

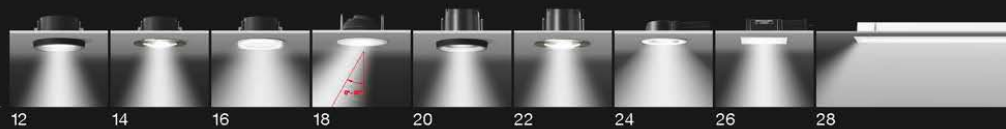


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Das gute Licht.

Recessed ceiling luminaires

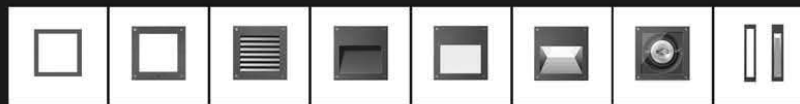


12 14 16 18 20 22 24 26 28

Recessed wall luminaires



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Ceiling and wall luminaires



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Wall luminaires



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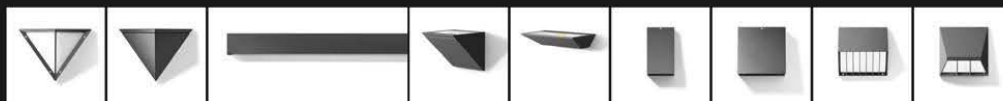
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Indication luminaires



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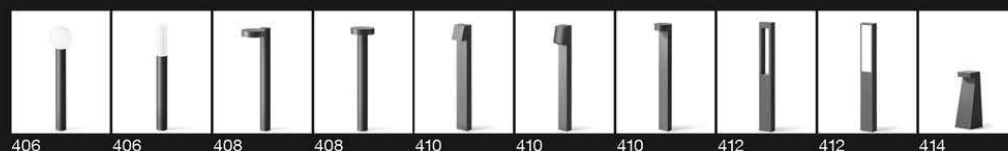
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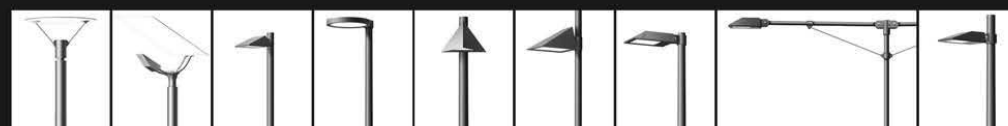
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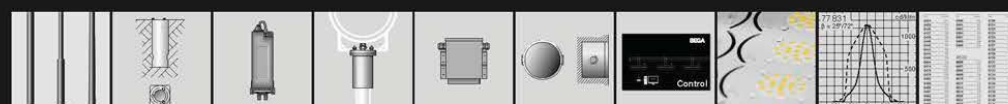
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About us, quality and our products

For almost seventy years now, BEGA has been developing and producing high-quality luminaires for almost all areas of architecture.

These years have given rise to products whose ideas and trademarks have become generic terms for countless luminaires in the entire industry.

For example, we have had the Light Brick – Lichtbaustein® trademark for over 50 years. For more than 40 years, we have been working intensively on illumination from ground level. We had a formative influence on many of the current standards according to which the quality of this group of luminaires is judged. We know the extreme conditions which outdoor luminaires have to face up to. They are exposed to dirt, atmospheric influences and extreme temperature fluctuations. They have to stand up to enormous stress more than other luminaires.

We ourselves have created the best preconditions and production processes, which more than satisfy such requirements.

They were not the consequence of any set of rules, but the result of our learning process and a fixed component of our idea of quality. This know-how is an integral part of our experience, and defines our daily approach to the development of new luminaires and new product ideas. Long before the term sustainability became a mere advertising slogan, we attached importance to careful design and the intelligent use of our raw materials.

Sustainable resource management and the creation of exemplary production facilities for man and the environment have been our basic entrepreneurial principles since the very beginning, and are not just necessary modules in modern company philosophies.

For a long service life and operational reliability, our care in development and manufacture must also be continued in expert installation and maintenance by the electrical trade. Our daily work is determined by our high standards in lighting technology, workmanship and usability as well as in the aesthetic quality of our luminaires. Our common goal is to create durable assets which will remain timeless in terms of design, even after decades.

Our luminaires are intended to fit in harmoniously as good construction details and as part of the architecture, and perform their tasks for many years. Their light should underline the architecture, set the scene atmospherically or dramatically, or simply maintain its plastic appearance at night.

Our luminaires are lighting tools for the many different design ideas of all those who plan and design with light. The objective of our work is to maintain the plastic effect as well as the three-dimensional experience of the outside world for mankind, at night as well.

BEGA





Our LED technology

As a responsible and forward-looking manufacturer, we have taken an active interest in every new development in lighting technology over the past decades. We consider it one of our duties to judge whether a new technology is of true value or simply a passing trend. For us, a good luminaire is a successful mix of technology, functionality and design.

LED technology is not a passing trend. It demonstrates its innovative potential as a technology on a daily basis. It redefines acquired standards and assessment criteria and creates unimagined possibilities of designing with light. The sum total of its advantages makes this technology a milestone in lighting technology even now.

We use the superiority of LED in the development of new luminaires, but also in the technical perfection of existing luminaire series. In doing so, we go well beyond the applications normally expected on the market. Proceeding responsibly, competently and with a sense of proportion, but above all reliably. After all, reliability and a high standard of product quality belong to our set of values and convictions.

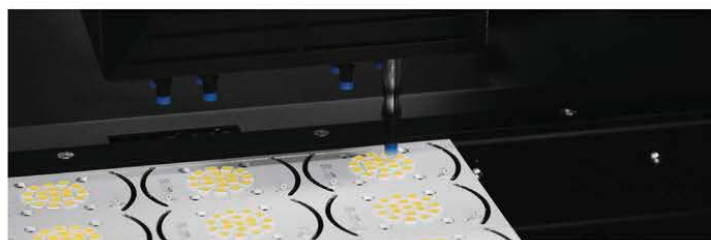
Hence one of the great challenges facing the development of new luminaires is thermal management. Efficiency and service life are already convincing and still improving. Module output and shape are variable and can be perfectly adapted to each luminaire. In addition to using high-grade components, we have also made design-related changes which contribute to favourable temperature conditions inside the luminaires. This results in a significant extension of LED service life. At the same time, electronic protective devices help to prevent the individual components from overheating.

We have taken a decidedly conservative approach to temperature control in our luminaires – values remain far below the maximum temperatures for LED modules.



As a matter of conviction we use only durable, non-wearing materials in our optical systems.

We rely totally on pure crystal glass and aluminium reflectors to distribute the light, preferring not to use optical polymer lenses because of their questionable ageing properties and thermal stability.



Who will supply you with a new LED module?

We have given long consideration to this important and central question. For many companies, it remains unanswered and becomes lost among meaningless advertising claims. As a responsible manufacturer of high-quality and durable products, we have spent many years researching who accepts the responsibility for replacing the LED modules in a luminaire. Neither the market's usual module suppliers nor conventional lamp manufacturers with dubious delivery commitment have satisfied our understanding of responsibility. That is why we have been producing our own LED modules for several years now. In the same quality as the luminaires which we have been manufacturing for more than 60 years. We have created the technological capabilities for our own high-performance manufacturing of modules that is unparalleled. This means that we ourselves are responsible for the quality and replacement of LED modules in the same way as we reliably demonstrated in the past for other components.

Today you will find a lamp designation in each of our LED luminaires, providing exact details of the installed modules. Thanks to this designation, we will be able to produce LED modules to match your BEGA luminaires even many years in the future.

We guarantee the availability of replacement modules even 20 years after you purchase an LED luminaire from us.

This responsibility for the durable assets we produce is something we are glad to accept. We thus make sure that a BEGA luminaire will not become useless because matching modules are no longer available. You can find detailed information about our LED technology on Pages 564 and 565.



LED compact downlights with trim ring made of **cast aluminium** · Page 12



LED compact downlights with trim ring made of **stainless steel** · Page 14

LED compact downlights for external power supply units

- **Switchable and controllable power supply unit · dimmable 1-10 V**
- **Switchable and controllable power supply unit · DALI controllable**

Our new LED compact downlights are presented on Pages 10 to 19. Downlights in four different designs are available with various light outputs as solutions for your planning tasks.

This series sets new standards for recessed ceiling downlights. They are not only powerful, compact and efficient but also trendsetters in terms of the technical possibilities they offer.

All the compact downlights in this series can be connected by means of a simple plug connector to the power supply unit required for your systems.

In the table you will find two versions each of switchable and controllable power supply units.

If these luminaires are to be integrated into an LCN or ZigBee-controlled building management system, we recommend our BEGA Control light control system.

For the technical data of BEGA Control, see Pages 542 to 561.

The high protection class and excellent workmanship make these luminaires durable and reliable lighting tools for indoors and out.

These are luminaires which will impress you through the choice of power supply unit and colour temperature, a minimum LED service life of 50,000 hours, and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

Power supply unit 1-10V Power supply unit DALI





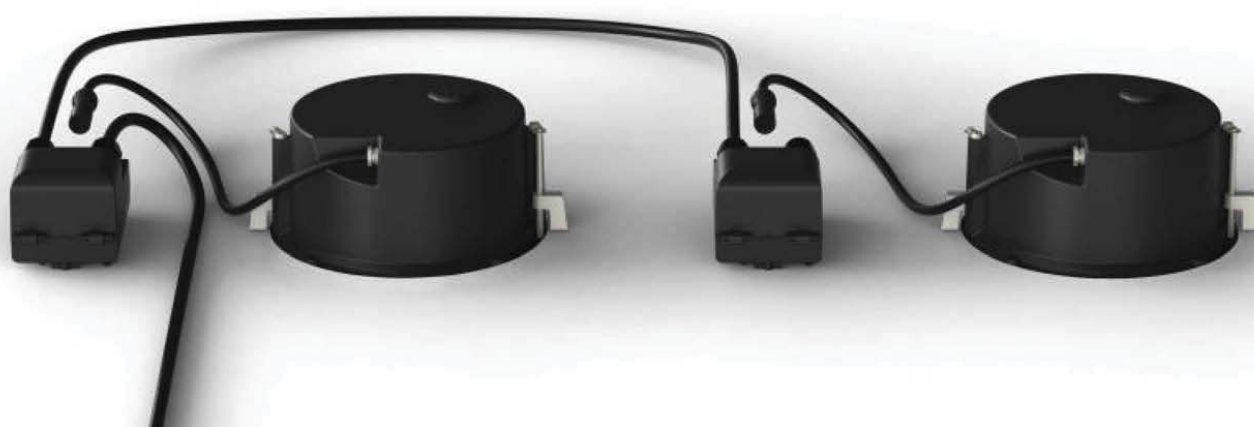
LED compact downlights with **partially frosted crystal glass** • Page 16

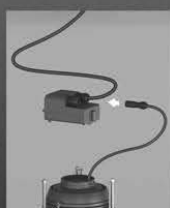


LED compact downlights with **adjustable** light distribution • Page 18



The luminaire and the power supply unit can be connected using a simple plug-in connection. The power supply unit has two cable entries for through-wiring.





The luminaire and the power supply unit can be connected using a simple plug-in connection. The power supply unit has two cable entries for through-wiring. For the technical data of power supply units, see Page 538.

LED compact downlights for external power supply units Trim ring made of cast aluminium

- Switchable and controllable power supply unit - dimmable 1-10V
- Switchable and controllable power supply unit - DALI controllable

A new series of LED recessed ceiling downlights for external power supply units. The downlights on this double page are available with different LED outputs, half beam angles and dimensions.

Luminaires that are particularly suitable for applications in which downlights are to be integrated into light and building management systems.

The luminaires and the external power supply units required for their systems can be connected by means of a simple plug connector. In the table you can find two versions of switchable and controllable power supply units.

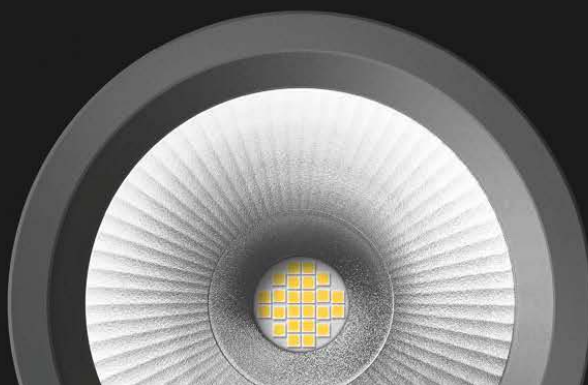
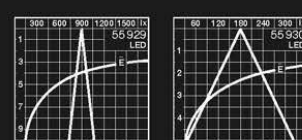
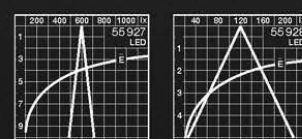
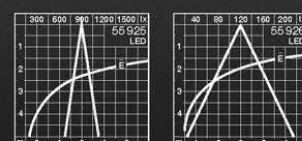
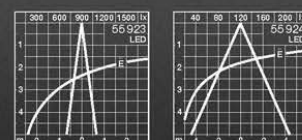
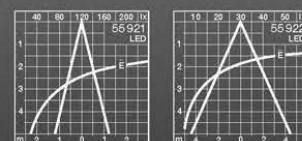
If these luminaires are to be integrated into an LCN or ZigBee-controlled building management system, we recommend our BEGA Control light control system.

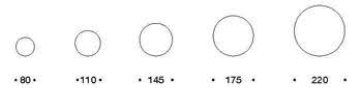
For the technical data of BEGA Control, see Pages 542 to 561.

The high protection class and excellent workmanship make these luminaires durable and reliable lighting tools for indoors and out.

These are luminaires which will impress you through the choice of power supply unit and colour temperature, a minimum LED service life of 50,000 hours, and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





LED compact downlights for external power supply units
 Recessed ceiling luminaires with symmetrical light distribution
 Trim ring made of **cast aluminium**

Protection class IP65
 Cast aluminium, aluminium and stainless steel
 Safety glass · Reflector made of pure anodised aluminium
 0.5m connecting cable with plug

An external power supply unit is required to operate these luminaires.
 In the table you can find two versions of switchable and controllable power supply units.

- Dimmable 1-10 V
- DALI controllable

You must also order the required power supply unit with the 5-digit article number in the table. For the technical data of power supply units, see Page 538.

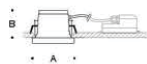
We supply the luminaires 55 921 · 55 922 with an external, non-dimmable power supply unit.


You can find luminaires for operating with alternating and direct current in the table under AC/DC.

Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table. For the technical data of installation housings, see Page 541.

LED colour temperature optionally 3000K or 4000K
 3000K – Article number
 4000K – Article number + **K4**


Luminaire colour optionally graphite or white
 ■ Graphite – Article number
 □ White – Article number + **W**





Recessed ceiling downlights · narrow beam

	Lamp	Lumen	EEC	β	A	B	AC/DC	Power supply units		Installation housing	
								1-10 V	DALI		
55 921	LED	4.2 W	450	A++	28°	80	60	✓	—	—	10 407
55 923	LED	12.0 W	1515	A++	15°	110	70	✓	10 510	10 520	10 440
55 925	LED	17.5 W	2120	A++	16°	145	85	✓	10 527	10 528	10 441
55 927	LED	25.3 W	2960	A++	13°	175	90	✓	10 529	10 530	10 442
55 929	LED	36.8 W	4745	A++	14°	220	110	✓	10 529	10 530	10 443

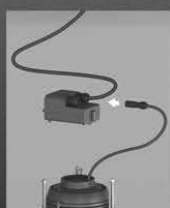


Recessed ceiling downlights · wide beam

	Lamp	Lumen	EEC	β	A	B	AC/DC	Power supply units		Installation housing	
								1-10 V	DALI		
55 922	LED	4.2 W	450	A++	81°	80	60	✓	—	—	10 407
55 924	LED	12.0 W	1515	A++	82°	110	70	✓	10 510	10 520	10 440
55 926	LED	17.5 W	2120	A++	86°	145	85	✓	10 527	10 528	10 441
55 928	LED	25.3 W	2960	A++	86°	175	90	✓	10 529	10 530	10 442
55 930	LED	36.8 W	4745	A++	86°	220	110	✓	10 529	10 530	10 443

β = half beam angle





The luminaire and the power supply unit can be connected using a simple plug-in connection. The power supply unit has two cable entries for through-wiring. For the technical data of power supply units, see Page 538.

LED compact downlights for external power supply units Trim ring made of stainless steel

- Switchable and controllable power supply unit - dimmable 1-10 V
- Switchable and controllable power supply unit - DALI controllable

A new series of LED recessed ceiling downlights for external power supply units. The downlights on this double page are available with different LED outputs, half beam angles and dimensions.

Luminaires that are particularly suitable for applications in which downlights are to be integrated into light and building management systems.

The luminaires and the external power supply units required for their systems can be connected by means of a simple plug connector. In the table you can find two versions of switchable and controllable power supply units.

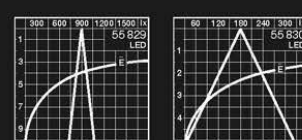
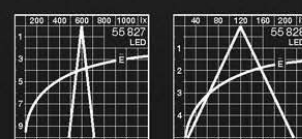
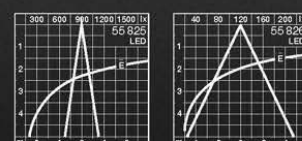
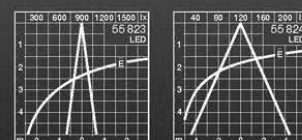
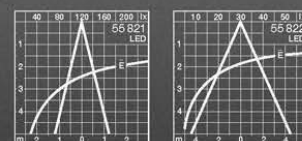
If these luminaires are to be integrated into an LCN or ZigBee-controlled building management system, we recommend our BEGA Control light control system.

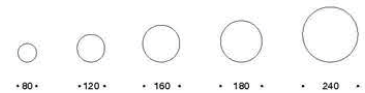
For the technical data of BEGA Control, see Pages 542 to 561.

The high protection class and excellent workmanship make these luminaires durable and reliable lighting tools for indoors and out.

These are luminaires which will impress you through the choice of power supply unit and colour temperature, a minimum LED service life of 50,000 hours, and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





LED compact downlights for external power supply units
 Recessed ceiling luminaires with symmetrical light distribution
 Trim ring made of **stainless steel**

Protection class IP65
 Cast aluminium, aluminium and stainless steel
 Safety glass · Reflector made of pure anodised aluminium
 0.5 m connecting cable with plug

An external power supply unit is required to operate these luminaires.
 In the table you can find two versions of switchable and controllable power supply units.

- Dimmable 1-10 V
- DALI controllable

You must also order the required power supply unit with the 5-digit article number in the table. For the technical data of power supply units, see Page 538.

We supply the luminaires 55 821 · 55 822 with an external, non-dimmable power supply unit.

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table. For the technical data of installation housings, see Page 541.

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number

4000 K – Article number + **K4**

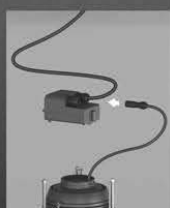


Recessed ceiling downlights · narrow beam											
	Lamp	Lumen	EEC	β	A	B	AC/DC	Power supply units		Installation housing	
								1-10 V	DALI		
55 821	LED	4.2 W	450	A++	28°	80	65	✓	—	—	10 407
55 823	LED	12.0 W	1515	A++	15°	120	70	✓	10 510	10 520	10 440
55 825	LED	17.5 W	2120	A++	16°	160	85	✓	10 527	10 528	10 441
55 827	LED	25.3 W	2960	A++	13°	180	90	✓	10 529	10 530	10 442
55 829	LED	36.8 W	4745	A++	14°	240	110	✓	10 529	10 530	10 443

Recessed ceiling downlights · wide beam											
	Lamp	Lumen	EEC	β	A	B	AC/DC	Power supply units		Installation housing	
								1-10 V	DALI		
55 822	LED	4.2 W	450	A++	81°	80	65	✓	—	—	10 407
55 824	LED	12.0 W	1515	A++	83°	120	70	✓	10 510	10 520	10 440
55 826	LED	17.5 W	2120	A++	91°	160	85	✓	10 527	10 528	10 441
55 828	LED	25.3 W	2960	A++	90°	180	90	✓	10 529	10 530	10 442
55 830	LED	36.8 W	4745	A++	90°	240	110	✓	10 529	10 530	10 443

β = half beam angle





The luminaire and the power supply unit can be connected using a simple plug-in connection. The power supply unit has two cable entries for through-wiring. For the technical data of power supply units, see Page 538.

LED compact downlights for external power supply units with partially frosted crystal glass

- Switchable and controllable power supply unit - dimmable 1-10 V
- Switchable and controllable power supply unit - DALI controllable

LED recessed ceiling luminaires with partially frosted crystal glass for wide beam and brilliant light.

Luminaires with different LED outputs and dimensions. They are suitable for applications in which luminaires are to be integrated into light and building management systems.

The luminaire and the external power supply unit required for your system can be connected by means of a simple plug connector. In the table you can find two versions of switchable and controllable power supply units.

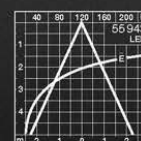
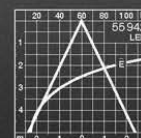
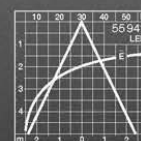
If these luminaires are to be integrated into an LCN or ZigBee-controlled building management system, we recommend our BEGA Control light control system.

For the technical data of BEGA Control, see Pages 542 to 561.

The high protection class and excellent workmanship make these luminaires durable and reliable lighting tools for indoors and out.

These are luminaires which will impress you through the choice of power supply unit and colour temperature, a minimum LED service life of 50,000 hours, and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





LED compact downlights for external power supply units
Recessed ceiling luminaires with symmetrical light distribution
with **partially frosted** crystal glass

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Crystal glass, partially frosted · Trim ring made of stainless steel
Reflector made of pure anodised aluminium
0.5 m connecting cable with plug

An external power supply unit is required to operate these luminaires.
In the table you can find two versions of switchable and controllable
power supply units.

- Dimmable 1-10 V
- DALI controllable

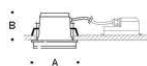
You must also order the required power supply unit with the 5-digit article number
in the table. For the technical data of power supply units, see Page 538.

We supply the luminaire 55 941 with an external, non-dimmable power supply unit.

You can find luminaires for operating with alternating and direct current in the table
under AC/DC.

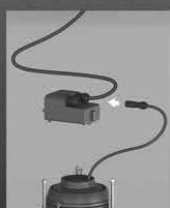
Suitable installation housings for installing the luminaire and power supply unit in
concrete ceilings can be found in the table. For the technical data of installation
housings, see Page 541.

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number
4000 K – Article number + **K4**



	Lamp	Lumen	EEC	A	B	AC/DC	Power supply units		Installation
							1-10 V	DALI	housing
55 941	LED	4.2 W	450	A++	80	65	✓	—	10 407
55 942	LED	12.0 W	1515	A++	115	70	✓	10 510 10 520	10 440
55 943	LED	17.5 W	2120	A++	155	85	✓	10 527 10 528	10 441





The luminaire and the power supply unit can be connected using a simple plug-in connection. The power supply unit has two cable entries for through-wiring. For the technical data of power supply units, see Page 538.

LED compact downlights for external power supply units with adjustable light distribution

- Switchable and controllable power supply unit - dimmable 1-10 V
- Switchable and controllable power supply unit - DALI controllable

The inclination angle of these new LED downlights is infinitely adjustable from 0° to 30°. The optical system can be rotated by 360° around the vertical axis of the luminaire.

Luminaires with different LED outputs, half beam angles, dimensions.

They are particularly suitable for applications in which downlights are to be integrated into light and building management systems.

The luminaire and the external power supply unit required for your system can be connected by means of a simple plug connector. In the table you can find two versions of switchable and controllable power supply units.

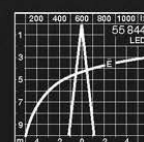
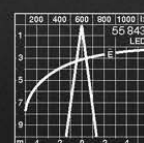
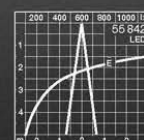
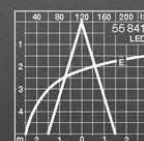
If these luminaires are to be integrated into an LCN or ZigBee-controlled building management system, we recommend our BEGA Control light control system.

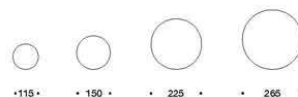
For the technical data of BEGA Control, see Pages 542 to 561.

The high protection class and excellent workmanship make these luminaires durable and reliable lighting tools for indoors and out.

These are luminaires which will impress you through the choice of power supply unit and colour temperature, a minimum LED service life of 50,000 hours, and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





LED compact downlights for external power supply units
Recessed ceiling luminaires with **adjustable** light distribution

Protection class IP65

Cast aluminium, aluminium and stainless steel

Safety glass - Reflector surface made of pure aluminium

The inclination angle of the reflector is adjustable from 0° to 30°.

The optical system can be rotated by 360° around the vertical axis of the luminaire.

0.5 m connecting cable with plug

An external power supply unit is required to operate these luminaires.

In the table you can find two versions of switchable and controllable power supply units.

- Dimmable 1-10 V

- DALI controllable

You must also order the required power supply unit with the 5-digit article number in the table. For the technical data of power supply units, see Page 538.

We supply the luminaire 55 841 with an external, non-dimmable power supply unit.

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table. For the technical data of installation housings, see Page 541.

LED colour temperature optionally 3000 K or 4000 K

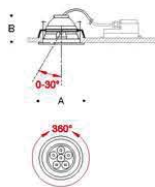
3000 K – Article number



4000 K – Article number + **K4**

Luminaire colour optionally graphite or white

■ Graphite – Article number

□ White – Article number + **W**



Lamp	Lumen	EEC	β	A	B	AC/DC			Power supply units 1-10 V	DALI	Installation housing
55 841	LED 4.2 W	450	A++	32°	115	90	✓		10 042	10 013	10 440
55 842	LED 9.7 W	1080	A+	17°	150	110	✓		10 043	10 014	10 441
55 843	LED 19.3 W	2160	A+	14°	225	135	✓		10 047	10 016	10 443
55 844	LED 29.0 W	3240	A+	14°	265	155	—		10 048	10 019	10 444

Diffuser disks:  wide beam  flat beam β = half beam angle





Recessed ceiling downlights for fluorescent lamps and discharge lamps Ballproof

BEGA recessed ceiling downlights with different light distribution, optionally narrow beam or wide beam.

For information about the relevant half beam angles, please refer to the table. Five sizes with different light outputs are available as solutions for your lighting applications.

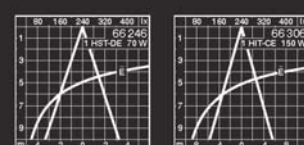
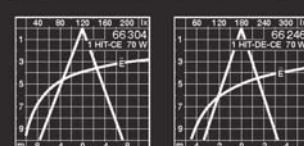
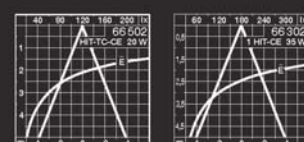
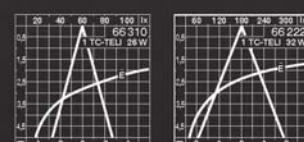
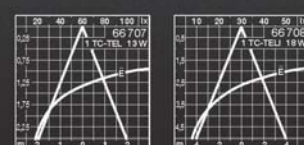
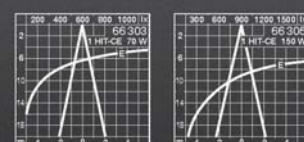
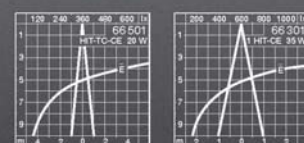
We can supply the luminaires with trim rings made of die-cast aluminium with different enamels.

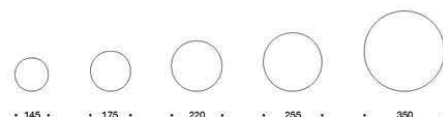
The high protection class and excellent workmanship make these luminaires durable and reliable lighting tools for indoors and out.


The mounting system allows fast and cost-efficient installation of the luminaires in suspended ceilings. We can supply suitable installation housings for installation in concrete ceilings.

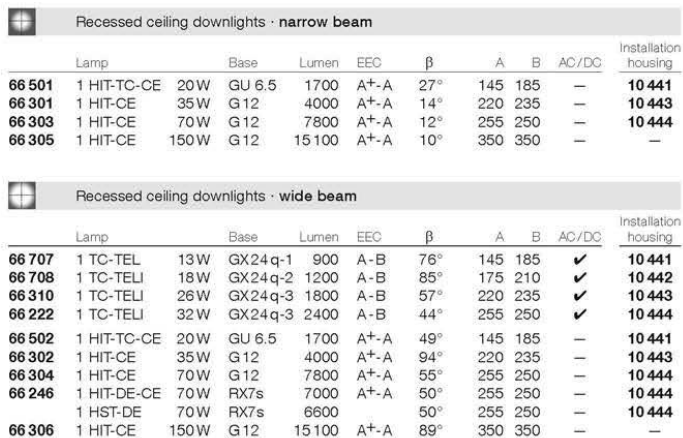
The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





 Graphite – Article number
 White – Article number + W





Recessed ceiling downlights for fluorescent lamps and discharge lamps Ballproof

BEGA recessed ceiling downlights with different light distribution, optionally narrow beam or wide beam.

For information about the relevant half beam angles, please refer to the table.

Four sizes with different light outputs are available as solutions for your lighting applications.

We can supply the luminaires with flat trim rings made of stainless steel.

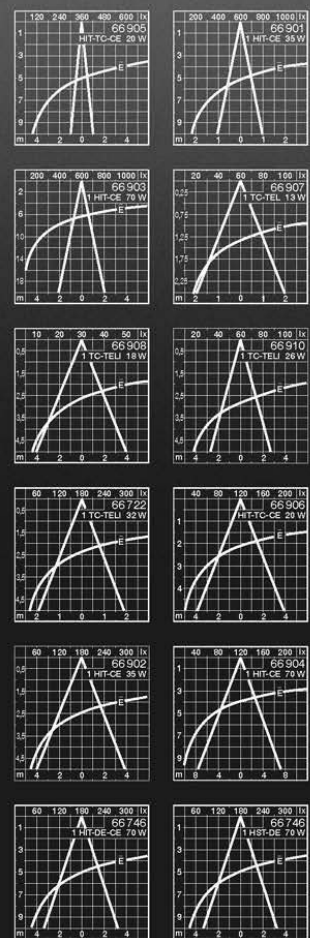
The high protection class and excellent workmanship make these luminaires durable and reliable lighting tools for indoors and out.

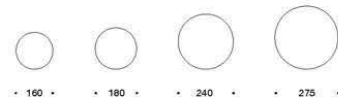
The mounting system allows fast and cost-efficient installation of the luminaires in suspended ceilings.

We can supply suitable installation housings for installation in concrete ceilings.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.



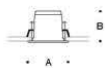


Recessed ceiling downlights with symmetrical light distribution
for fluorescent lamps and discharge lamps
Trim ring made of **stainless steel**

Protection class IP65 · Ballproof
Luminaire housing made of cast aluminium · Safety glass
Reflector made of pure anodised aluminium
66 905 · 66 907 · 66 908 · 66 910 · 66 906 with electronic ballast
66 722 with electronic ballast for 26 · 32 watts
Mounting system for vibration-proof installation in suspended ceilings

You can find luminaires for operating with alternating and direct current in the table
under AC/DC.

Suitable installation housings for installation in concrete ceilings can be found in the table.
For the technical data of installation housings, see Page 541.



	Recessed ceiling downlights · narrow beam									
	Lamp		Base	Lumen	EEC	β	A	B	AC/DC	Installation housing
66 905	1 HIT-TC-CE	20W	GU 6.5	1700	A ⁺ -A	25°	160	185	—	10 441
66 901	1 HIT-CE	35W	G 12	4000	A ⁺ -A	13°	240	235	—	10 443
66 903	1 HIT-CE	70W	G 12	7800	A ⁺ -A	12°	275	250	—	10 444

	Recessed ceiling downlights · wide beam									
	Lamp		Base	Lumen	EEC	β	A	B	AC/DC	Installation housing
66 907	1 TC-TEL	13W	GX24 q-1	900	A-B	76°	160	185	✓	10 441
66 908	1 TC-TELI	18W	GX24 q-2	1200	A-B	88°	180	210	✓	10 442
66 910	1 TC-TELI	26W	GX24 q-3	1800	A-B	57°	240	235	✓	10 443
66 722	1 TC-TELI	32W	GX24 q-3	2400	A-B	45°	275	250	✓	10 444
66 906	1 HIT-TC-CE	20W	GU 6.5	1700	A ⁺ -A	51°	160	185	—	10 441
66 902	1 HIT-CE	35W	G 12	4000	A ⁺ -A	96°	240	235	—	10 443
66 904	1 HIT-CE	70W	G 12	7800	A ⁺ -A	57°	275	250	—	10 444
66 746	1 HIT-DE-CE	70W	RX7s	7000	A ⁺ -A	50°	275	250	—	10 444
	1 HST-DE	70W	RX7s	6600		50°	275	250	—	10 444

β = half beam angle





Recessed ceiling downlights with LED or for fluorescent lamps

Recessed ceiling downlights with symmetrical light distribution.

With soft, wide beam light distribution – for a high degree of visual comfort. For information about the relevant half beam angles, please refer to the table.

Compact luminaires with shallow installation depths and high light output, with LED or for fluorescent lamps.

The high protection class and excellent workmanship make these luminaires durable and reliable lighting tools for indoors and out.

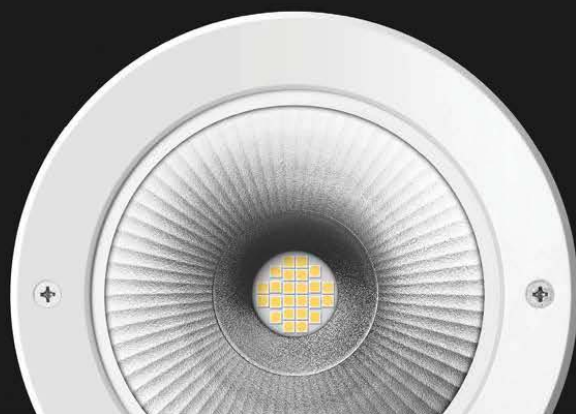
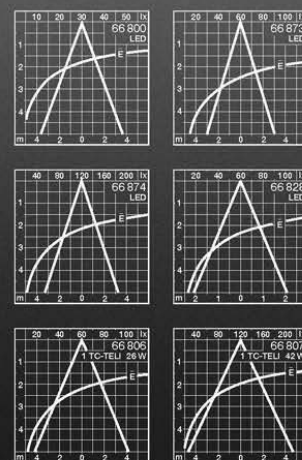
The mounting and installation system – BEGA patent EP 0 686 806 – allows fast and cost-efficient installation of the luminaires in suspended ceilings.

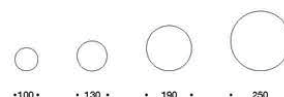
We can supply suitable installation housings for installation in concrete ceilings.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Recessed ceiling downlights with symmetrical light distribution with LED or for fluorescent lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass · Reflector made of pure anodised aluminium

66 828 24 V DC · without power supply unit · 6.3 W connected wattage

Safety class III · dimmable 1-10 V

You will find suitable power supply units on Page 538.

66 873 · 66 874 dimmable 1-10 V

Luminaires for fluorescent lamps with electronic ballast

66 807 for 26 · 32 · 42 watts

Mounting system for vibration-proof installation in suspended ceilings

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

Suitable installation housings for installation in concrete ceilings can be found in the table.

For the technical data of installation housings, see Page 541

LED colour temperature optionally 3000 K or 4000 K

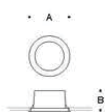
3000 K – Article number

4000 K – Article number + **K4**

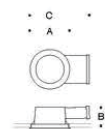
Luminaire colour optionally white or silver

□ White – Article number

■ Silver – Article number + **A**



	Lamp		Lumen	EEC	β	A	B	AC/DC	Install. housing
66 800	LED	4.2 W	450	A++	39°	130	110	—	10 781
66 873	LED	10.5 W	1120	A+	62°	190	100	✓	10 486
66 874	LED	19.0 W	2015	A+	65°	250	100	✓	10 487



	Lamp		Base	Lumen	EEC	β	A	B	C	AC/DC	Install. housing
66 828	LED	5.3 W	—	560	A++	46°	100	65	120	—	10 873
66 806	1 TC-TELI	26 W	GX24 q-3	1800	A-B	79°	190	100	300	✓	10 776
66 807	1 TC-TELI	42 W	GX24 q-3/4	3200	A-B	88°	250	100	350	✓	10 777

β = half beam angle





Recessed ceiling downlights with LED or for fluorescent lamps

Recessed ceiling downlights, optionally with symmetrical or asymmetrical light distribution. With soft, wide beam light distribution – for a high degree of visual comfort.

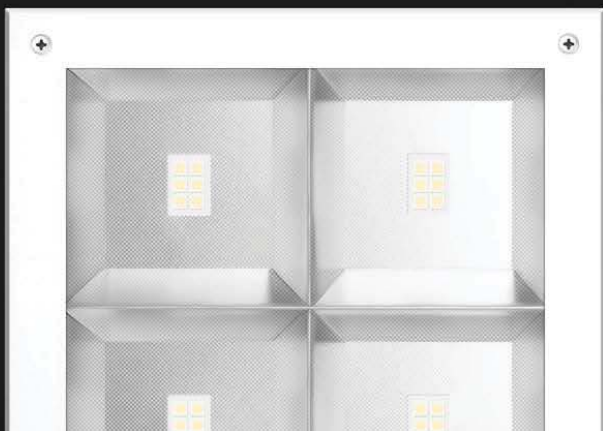
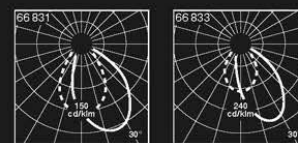
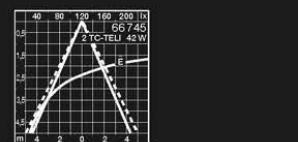
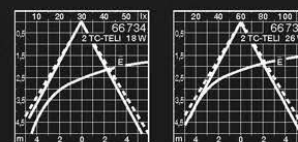
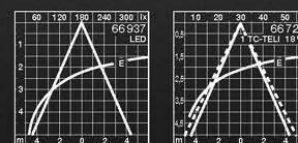
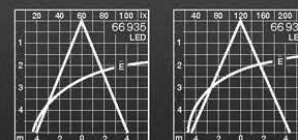
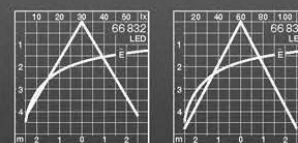
Compact luminaires with shallow installation depths and high light output. The high protection class and the exceptional workmanship make these luminaires durable and reliable lighting tools for indoors and out.

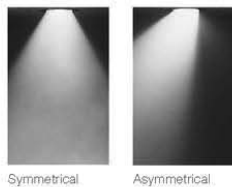
The mounting and installation system – BEGA patent EP 0 686 806 – allows fast and cost-efficient installation of the luminaires in suspended ceilings. We can supply suitable installation housings for installation in concrete ceilings.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

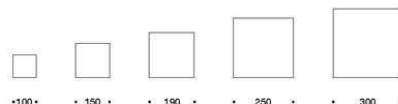
All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Symmetrical

Asymmetrical



Recessed ceiling downlights with
symmetrical or **asymmetrical** light distribution
with LED or for fluorescent lamps

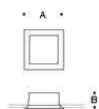
Protection class IP 65
Cast aluminium, aluminium and stainless steel
Safety glass · Reflector made of pure anodised aluminium
66 936 · 66 937 dimmable 1-10 V
Luminaires for fluorescent lamps with electronic ballast
66 745 · 66 833 for 26 · 32 · 42 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

Suitable installation housings for installation in concrete ceilings
can be found in the table. For the technical data of installation
housings, see Page 540

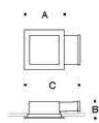
LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number
4000 K – Article number + **K4**

Luminaire colour optionally white or silver
□ White – Article number
■ Silver – Article number + **A**



Symmetrical light distribution

	Lamp		Lumen	EEC	A	B	AC/DC	Install. housing
66 832	LED	3.2 W	240	A+	100	100	✓	10 782
66 834	LED	6.5 W	400	A	150	100	✓	10 463
66 935	LED	16.8 W	1790	A+	190	100	✓	10 489
66 936	LED	25.2 W	2690	A+	250	100	✓	10 490
66 937	LED	38.0 W	4030	A+	300	105	✓	10 492

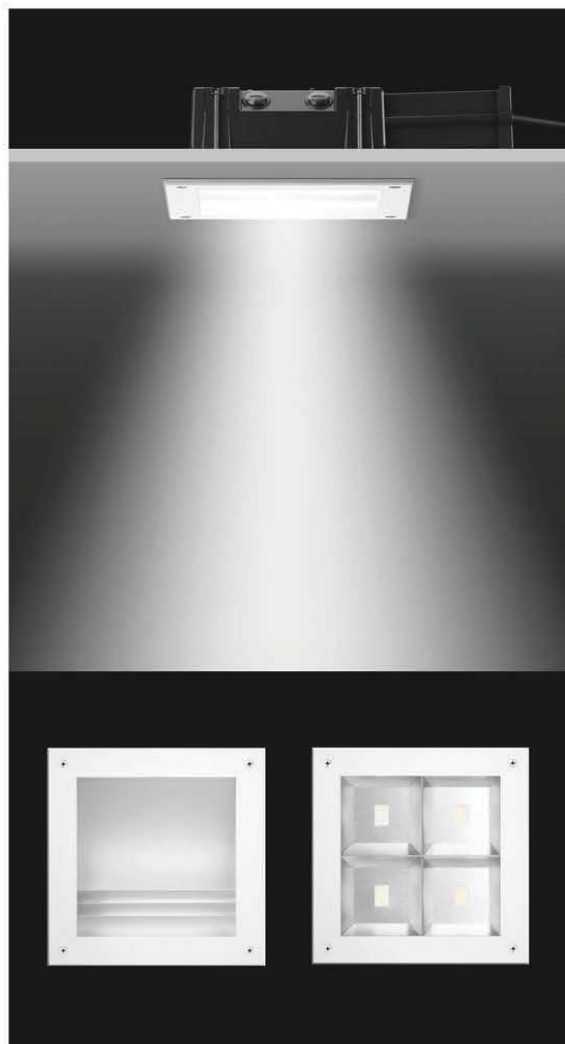


Symmetrical light distribution

	Lamp	Base	Lumen	EEC	A	B	C	AC/DC	Install. housing
66 725	1 TC-TEU	18 W	GX24 q-2	1200	A - B	190	95 255	✓	10 416
66 734	2 TC-TEU	18 W	GX24 q-2	2400	A - B	250	100 355	✓	10 483
66 735	2 TC-TEU	26 W	GX24 q-3	3600	A - B	250	100 355	✓	10 483
66 745	2 TC-TEU	42 W	GX24 q-3/4	6400	A - B	300	100 405	✓	10 493

Asymmetrical light distribution

	Lamp	Base	Lumen	EEC	A	B	C	AC/DC	Install. housing
66 831	1 TC-TEU	18 W	GX24 q-2	1200	A - B	190	95 255	✓	10 416
66 833	1 TC-TEU	42 W	GX24 q-3/4	3200	A - B	250	100 355	✓	10 483





Recessed ceiling downlights with symmetrical or asymmetrical light distribution with LED or for fluorescent lamps

A group of compact, linear recessed ceiling downlights with LED or for T 16 fluorescent lamps. Optionally with symmetrical or asymmetrical light distribution.

The luminaires for fluorescent lamps are fitted with electronic ballasts. These luminaires can optionally be operated with 14 · 24 watt, 28 · 54 watt or 35 · 80 watt lamps.

Shallow installation depths, high light output and the high protection class make these luminaires durable and reliable lighting tools for indoors and out.

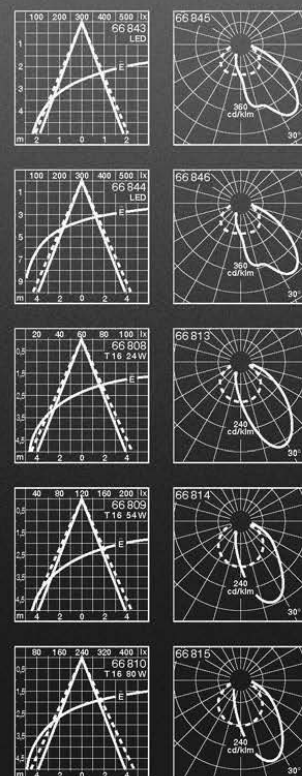
The mounting system allows fast and cost-efficient installation of the luminaires in suspended ceilings.

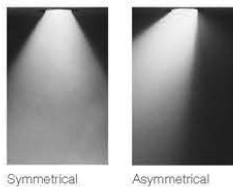
We can supply suitable installation housings for installation in concrete ceilings.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

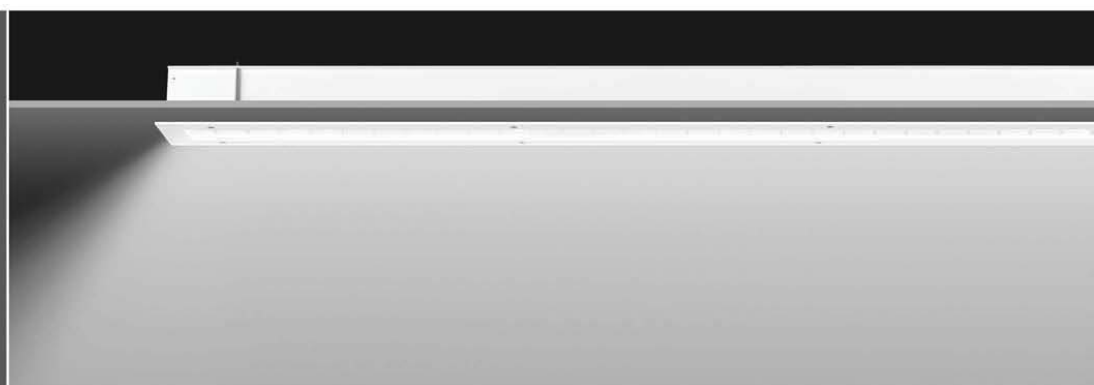
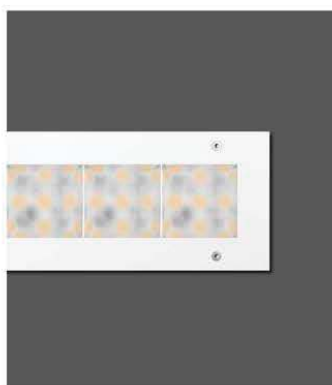
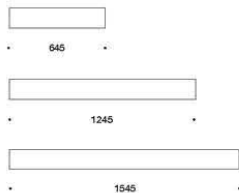
All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Symmetrical

Asymmetrical



Recessed ceiling downlights with
symmetrical or **asymmetrical** light distribution
with LED or for fluorescent lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass · Reflector made of pure anodised aluminium

Luminaires with LED · dimmable 1-10 V

Luminaires for fluorescent lamps with electronic ballast

Mounting system for vibration-proof installation in suspended ceilings

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

Suitable installation housings for installation in concrete ceilings
can be found in the table. For the technical data of installation
housings, see Page 540

LED colour temperature optionally 3000K or 4000K

3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally white or silver

□ White – Article number

■ Silver – Article number + **A**



Symmetrical light distribution

	Lamp	Base	Lumen	EEC	A	B	C	AC/DC	Install. housing
66 843	LED	25.2 W	—	2690	A+	645	135	95	—
66 844	LED	50.4 W	—	5380	A+	1245	135	95	—
66 808	1 T 16	14 · 24 W	G 5	1750	A+ · B	645	135	95	✓
66 809	1 T 16	28 · 54 W	G 5	4450	A+ · B	1245	135	95	✓
66 810	1 T 16	35 · 80 W	G 5	6150	A+ · B	1545	135	95	✓

asymmetrical light distribution

	Lamp	Base	Lumen	EEC	A	B	C	AC/DC	Install. housing
66 845	LED	25.2 W	—	2690	A+	645	135	95	—
66 846	LED	50.4 W	—	5380	A+	1245	135	95	—
66 813	1 T 16	14 · 24 W	G 5	1750	A+ · B	645	135	95	✓
66 814	1 T 16	28 · 54 W	G 5	4450	A+ · B	1245	135	95	✓
66 815	1 T 16	35 · 80 W	G 5	6150	A+ · B	1545	135	95	✓



LED recessed wall luminaires

Location luminaires and floodlights with LED for installation in walls.

Three luminaire sizes with different outputs are available for your lighting applications.

The stainless steel trim ring and the luminaire glass lie flat – without offset – in a single plane.

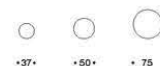
Corrosion-proof luminaires with high structural strength and protection class. Luminaires that guarantee reliable and cost-effective operation.

On request, the location luminaires and floodlights on this double page are also available in the LED light colours green, blue, yellow and red.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.



LED recessed luminaires 24 V DC

Protection class IP 68 20 m · Safety class III
Trim ring and luminaire housing made of stainless steel

Location luminaires · Safety glass, frosted

Floodlights symmetrical · Safety glass, clear

3 m connecting cable 2 x 1[□]

33882 · 33832 3 m connecting cable 2 x 1[□] with water stop

Installation sleeve made of glass fibre reinforced polyamide

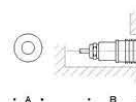
When making the recessed opening, it might be practical to use an installation housing. For the technical data of installation housings, see Page 541

A separate power supply unit is required to operate the luminaires. For technical data about power supply units, see Page 538

LED colour temperature optionally 3000K or 4000K

3000K – Article number

4000K – Article number + **K4**



Recessed luminaires as location luminaires

	Lamp	Lumen	EEC	A	B	Install. housing
33 880	LED 0.15 W (0.3 W)*	20	A++	37	65	10 464
33 881	LED 0.2 W (0.5 W)*	30	A++	50	75	10 435
33 882	LED 2.1 W (3.0 W)*	225	A++	75	80	10 471



Floodlights symmetrical

	Lamp	Lumen	EEC	A	B	Install. housing
33 830	LED 0.3 W (0.5 W)*	40	A++	37	65	10 464
33 831	LED 1.2 W (1.4 W)*	160	A++	50	75	10 435
33 832	LED 4.5 W (6.0 W)*	480	A++	75	80	10 471

* Luminaire connected wattage



LED recessed wall luminaires made of stainless steel

Unshielded luminaires or luminaires with asymmetrical flat beam light distribution.

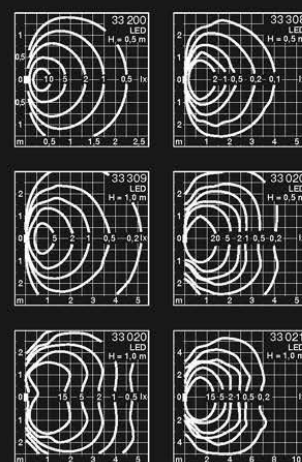
- In comparable applications, the unshielded luminaires have a directing and guiding light effect. The degree of illuminance on the surface to be illuminated is lower, but the ambient brightness created is greater. This increased vertical illuminance allows persons, for example, to be noticed more quickly.
- The asymmetrical flat beam light distribution is suitable for the glare-free illumination of ground surfaces, e.g. entrances, stairs and footpaths. If ambient brightness is low, the luminaires create a high degree of illuminance on the surface to be illuminated.

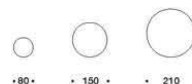
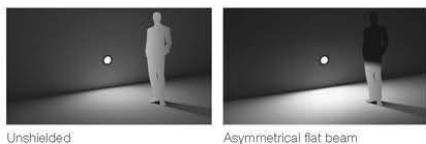
Shallow installation depths and a patented mounting system – BEGA patent EP 0 686 806 – ensure simple and economical installation in solid or hollow structures.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





LED recessed luminaires

Protection class IP 65

Trim ring and luminaire housing made of stainless steel

33 200 luminaire housing made of cast aluminium, powder coated

Trim ring made of stainless steel

Unshielded recessed luminaires · Safety glass, white

Recessed luminaires with asymmetrical flat beam light distribution

Safety glass with optical texture

33 200 for 24 V DC · without power supply unit · 2.6 W connected wattage

Safety class III

For technical data about power supply units, see Page 538

33 309 dimmable 1-10 V

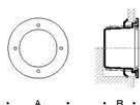
You can find luminaires for operating with alternating and direct current in the table under AC/DC.

When making the recessed opening, it might be practical to use an installation housing. If luminaires are to be installed in brickwork or in concrete walls that will later be plastered, additional plaster frames should be used. For the technical data of installation housings and plaster frames see, Page 541

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number

4000 K – Article number + **K4**



Recessed luminaires · unshielded

	Lamp	Lumen	EEC	A	B	AC/DC	Install. housing	Plaster frame
33 200	LED 2.1 W	225	A++	80	80	—	10 415	10 015
33 308	LED 2.1 W	245	A++	150	120	✓	10 428	10 028
33 309	LED 4.2 W	490	A++	210	120	✓	10 429	10 029



Recessed luminaires with asymmetrical flat beam light distribution

	Lamp	Lumen	EEC	A	B	AC/DC	Install. housing	Plaster frame
33 020	LED 4.2 W	445	A++	150	120	✓	10 428	10 028
33 021	LED 8.4 W	895	A+	210	120	—	10 429	10 029



Recessed wall luminaires with LED or for fluorescent lamps

Recessed wall luminaires with unshielded or shielded light.

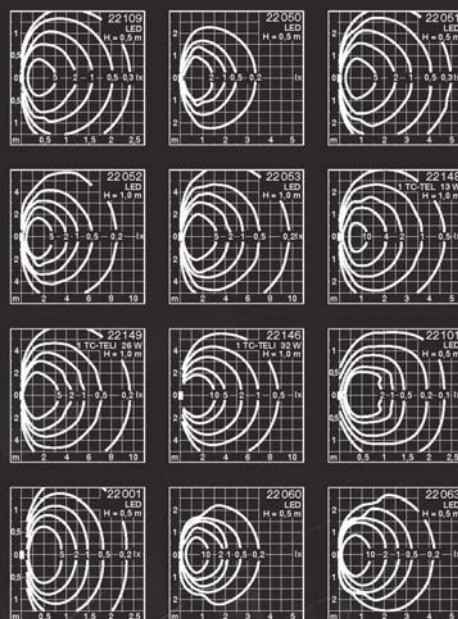
- The unshielded luminaires create uniform ambient brightness and good vertical illuminance in front of the luminaire. Roadways and vertical elements in the area, such as persons, for example, are easily identified.
- The shielded luminaires are for marking dangerous areas and traffic areas in low ambient brightness.

Two groups of luminaires for illuminating corridors, paths and staircases both indoors and out. Shallow installation depths and a patented mounting system – BEGA patent EP 0686 806 – ensure simple and economical installation in solid or hollow structures.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Recessed luminaires
with LED or for fluorescent lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Unshielded recessed luminaires · Safety glass, white

Shielded recessed luminaires · Safety glass, frosted

22 109 · 22 101 for 24 V DC · without power supply unit · 2.6 W connected wattage

Safety class III

For technical data about power supply units, see Page 538

22 052 · 22 053 · 22 063 DALI controllable

Luminaires for fluorescent lamps with electronic ballast

22 146 for 26 · 32 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

When making the recessed opening, it might be practical to use an installation housing.

If luminaires are to be installed in brickwork or in concrete walls that will later be
plastered, additional plaster frames should be used.

For the technical data of installation housings and plaster frames see, Page 541

LED colour temperature optionally 3000 K or 4000 K

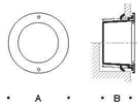
3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



Recessed luminaires · unshielded

	Lamp	Base	Lumen	EEC	A	B	AC/DC	Install. housing	Plaster frame	
22 109	LED	2.1 W	—	225	A++	80	80	—	10 415	10 015
22 050	LED	2.1 W	—	245	A++	130	110	✓	10 781	10 081
22 051	LED	4.2 W	—	490	A++	190	100	✓	10 486	10 086
22 052	LED	6.0 W	—	800	A++	250	100	✓	10 487	10 087
22 053	LED	10.0 W	—	1330	A++	300	115	✓	10 491	10 091
22 148	1 TC-TEL	13 W	GX24 q-1	900	A-B	190	100	✓	10 486	10 086
22 149	1 TC-TEL	26 W	GX24 q-3	1800	A-B	250	100	✓	10 487	10 087
22 146	1 TC-TEL	32 W	GX24 q-3	2400	A-B	300	115	✓	10 491	10 091

Recessed luminaires · shielded

	Lamp	Base	Lumen	EEC	A	B	AC/DC	Install. housing	Plaster frame
22101	LED 2.1 W	—	225	A++	80	80	—	10 415	10 015
22001	LED 2.1 W	—	245	A++	130	110	✓	10 781	10 081
22060	LED 4.2 W	—	490	A++	190	100	✓	10 486	10 086
22063	LED 6.0 W	—	800	A++	250	100	✓	10 487	10 087

Recessed wall luminaires with LED or for fluorescent lamps



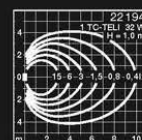
Recessed wall luminaires with symmetrical or asymmetrical flat beam light distribution.

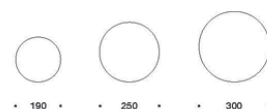
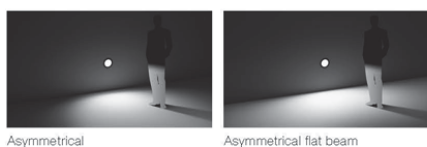
- Asymmetrical light distribution: Luminaires for the glare-free illumination of ground surfaces, e.g. entrances, stairs and footpaths. The luminaires create a high degree of illuminance on the surface to be illuminated. They are particularly suitable for the spatial illumination of surfaces.
- Asymmetrical flat beam light distribution: The light is directed downwards and shielded above the light emission level. The luminaires are particularly suitable for the wide beam and uniform illumination of surfaces and paths near the luminaires.

Shallow installation depths and a patented mounting system – BEGA patent EP 0686806 – ensure simple and economical installation in solid or hollow structures.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Recessed luminaires
with LED or for fluorescent lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Recessed luminaires with asymmetrical light distribution

Safety glass, clear

Recessed luminaires with asymmetrical flat beam light distribution

Safety glass with optical texture

Reflector made of pure anodised aluminium

22 056 DALI controllable

Luminaires for fluorescent lamps with electronic ballast

22 194 for 26 · 32 · 42 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

When making the recessed opening, it might be practical to use an installation housing.
If luminaires are to be installed in brickwork or in concrete walls that will later be plastered,
additional plaster frames should be used.

For the technical data of installation housings and plaster frames see, Page 541

LED colour temperature optionally 3000 K or 4000 K

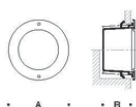
3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



Recessed luminaires with **asymmetrical** light distribution

	Lamp	Base	Lumen	EEC	A	B	AC/DC	Install. housing	Plaster frame
33 173	1 TC-TLI	26 W	GX24 q-3	1800	A-B	250 100	✓	10 487	10 087
22 194	1 TC-TLI	42 W	GX24 q-3/4	3200	A-B	300 115	✓	10 491	10 091



Recessed luminaires with **asymmetrical flat beam** light distribution

	Lamp	Base	Lumen	EEC	A	B	AC/DC	Install. housing	Plaster frame
22 055	LED	8.4 W	—	895	A+	190 100	✓	10 486	10 086
22 056	LED	16.3 W	—	1750	A+	250 100	✓	10 487	10 087



Recessed wall and ceiling luminaires with LED or for discharge lamps

Recessed floodlights with adjustable light distribution. Luminaires for installation in walls or ceilings.

The reflectors can be tilted and rotated. This way the light distribution can be easily adapted to the requirements of the lighting situation. These luminaires can be used either singly or in groups wherever surface-mounted floodlights are unsuitable for design reasons. Two diameters with different light outputs are available for your lighting applications.

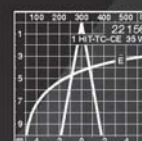
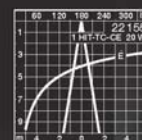
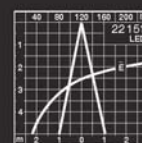
Shallow installation depths and a patented mounting system – BEGA patent EP 0 686 806 – ensure simple and economical installation in closed or hollow structures.

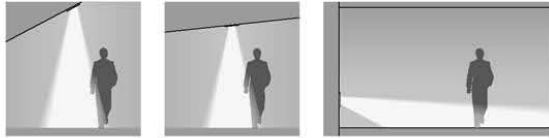
The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules.

Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Recessed floodlights with **adjustable** light distribution
with LED or for discharge lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass, clear

Reflector made of pure anodised aluminium

Luminaires for discharge lamps with electronic ballast

The inclination angle of the reflectors is adjustable from 0° to 30°.
The optical system can be rotated $\pm 180^\circ$ around the vertical axis
of the luminaire. In this way, the light distribution is adapted to the
requirements of the lighting situation.

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

The following accessories are available for these luminaires:

- Internal louvres
- Dichroic colour effect filters in the colours green, blue and yellow
- Diffuser disks, either diffusing or flat beam
- Installation housings

For making the recessed opening, you can find suitable
installation housings in the table.

For the technical data of installation housings, see Page 541

LED colour temperature optionally 3000K or 4000K

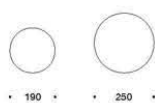
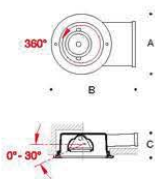
3000K – Article number







4000K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



Lamp	Base	Lumen	EEC	A	B	C	AC/DC						Install. housing	
22151 LED	6.5 W	—	400	A	190	280	100	✓		—	—	10 200	10 213	10776
22155 1 HIT-TC-CE 20 W	GU 6.5	1700	A ⁺ -A	190	280	100	—	10 648	10 115	10 116	10 117	10 200	10 213	10776
22156 1 HIT-TC-CE 35 W	G 8.5	4000	A ⁺ -A	250	350	100	—	10 649	10 125	10 126	10 127	10 312	10 313	10777

Colour effect filters Louvres Diffuser disks diffusing flat beam





Recessed wall luminaires with LED or for discharge lamps

Recessed wall luminaires for the glare-free illumination of surfaces from a low mounting height. Glare-free luminaires that make important orientation points visible from a low mounting height when it is dark or when the degree of illuminance is too low. They are also suitable for marking danger points. Safety glass with light-directing texture distributes the light of the lamp onto the surface to be illuminated. The glass is outside the visible area and is thus protected from damage.

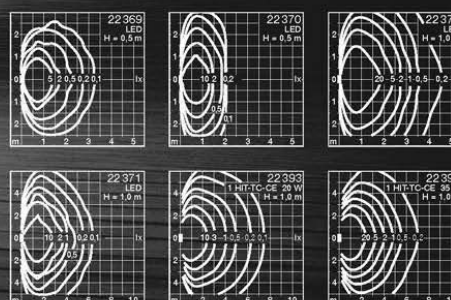
The sturdy construction of the luminaires makes them particularly suitable for areas in which considerable robustness is required.

Shallow installation depths and a patented mounting system – BEGA patent EP 0686 806 – ensure simple and economical installation in solid or hollow structures.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Shielded



Recessed luminaires · **shielded** light
with LED or for discharge lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass with optical texture

22 369 for 24 V DC · without power supply unit · 3 W connected wattage · Safety class III

For technical data about power supply units, see Page 538

22 371 DALI controllable

Luminaires for discharge lamps with electronic ballast

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

When making the recessed opening, it might be practical to use an installation housing.

If luminaires are to be installed in brickwork or in concrete walls that will later be
plastered, additional plaster frames should be used.

For the technical data of installation housings and plaster frames see, Page 541

LED colour temperature optionally 3000 K or 4000 K

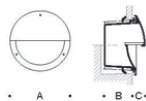
3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



	Lamp	Base	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame	
22 369	LED	2.1 W	—	245	A++	80	80	15	—	10 415	10 015
22 370	LED	4.0 W	—	515	A++	130	110	20	✓	10 781	10 081
22 379	LED	10.5 W	—	1120	A+	190	100	35	—	10 486	10 086
22 371	LED	19.0 W	—	2015	A+	250	110	50	✓	10 487	10 087
22 393	1 HIT-TC-CE 20 W	GU 6.5	1700	A+-A	190	100	35	—	10 486	10 086	
22 394	1 HIT-TC-CE 35 W	G 8.5	4000	A+-A	250	110	50	—	10 487	10 087	





LED recessed wall luminaires for flush or surface mounting

A group of unshielded LED recessed wall luminaires.

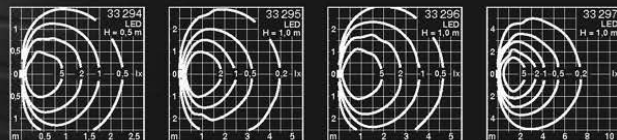
Luminaires for illuminating corridors, paths and staircases both indoors and out. We have perfectly coordinated the structure and design of the luminaires with our LED technology. The very low maintenance requirements allow not only a new product design but also additional installation advantages. For example, the luminaires can be installed as flush or as surface-mounted units. The electrical connection is established before installation in the structure. The installed luminaire is then mounted securely in the structure or in the installation housing with our patented mounting system – BEGA patent EP 0 686 806. Please follow the instructions for use as early as the planning phase. The slim yet screwless luminaire frames are highly distinctive.

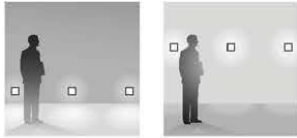
These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of

50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





LED recessed luminaires · **unshielded** light

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass white

33 294 for 24 V DC · without power supply unit · 3 W connected wattage

Safety class III

For technical data about power supply units, see Page 538

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

When making the recessed opening, it might be practical to use an installation housing. If luminaires are to be installed in brickwork or in concrete walls that will later be plastered, additional plaster frames should be used. For the technical data of installation housings and plaster frames, see Page 540

LED colour temperature optionally 3000 K or 4000 K

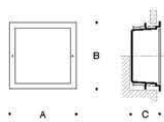
3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



	Lamp	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame	Plaster frame flush
33 294	LED 2.1 W	225	A++	80	80	70	✓	10 406	10 006	10 070
33 295	LED 2.1 W	240	A++	100	100	70	✓	10 782	10 082	10 071
33 296	LED 4.1 W	480	A++	150	150	80	✓	10 463	10 063	10 072
33 297	LED 8.3 W	960	A++	190	190	80	✓	10 489	10 089	10 073



Recessed wall luminaires with LED or for fluorescent lamps

Recessed luminaires with unshielded or shielded light distribution.

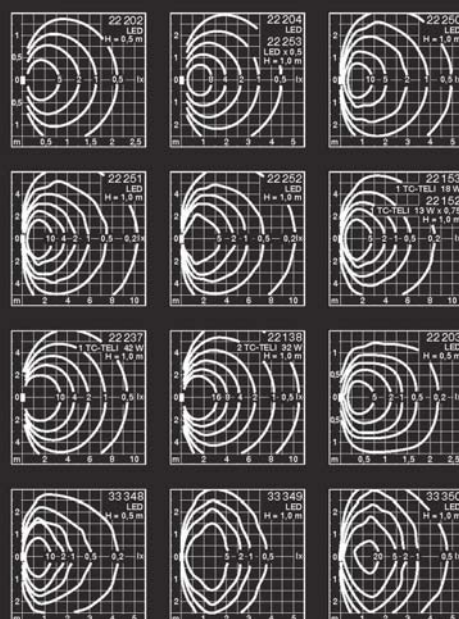
- The unshielded luminaires create uniform ambient brightness and efficient vertical illuminance in front of the luminaires. Roadways and vertical elements in the area, such as persons, for example, are easily identified.
- The shielded luminaires are for marking dangerous areas and traffic areas in low ambient brightness.

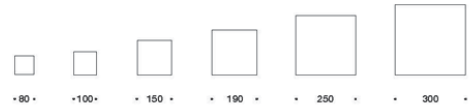
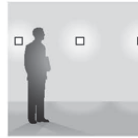
Two groups of luminaires for illuminating corridors, paths and staircases both indoors and out. Shallow installation depths and a patented mounting system – BEGA patent EP 0 686 806 – ensure simple and economical installation in solid or hollow structures.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Recessed luminaires with LED or for fluorescent lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Unshielded recessed luminaires · Safety glass, white

Shielded recessed luminaires · Safety glass, frosted

22 202 · 22 203 for 24 V DC · without power supply unit · 3 W connected wattage · Safety class III

For technical data about power supply units, see Page 538

22 250 · 22 251 · 22 252 · 33 349 · 33 350 DALI controllable

Luminaires for fluorescent lamps with electronic ballast

22 237 · 33 318 for 26 · 32 · 42 watts · 22 138 for 26 · 32 watts

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

When making the recessed opening, it might be practical to use an installation housing.

If luminaires are to be installed in brickwork or in concrete walls that will later be plastered, additional plaster frames should be used.

For the technical data of installation housings and plaster frames, see Page 540

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number

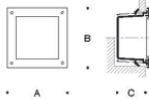
4000 K – Article number + **K4**

Luminaire colour optionally graphite, white or silver

■ Graphite – Article number

□ White – Article number + **W**

■ Silver – Article number + **A**



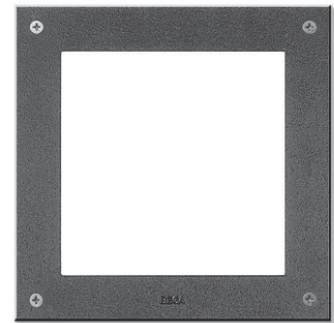
Recessed luminaires · unshielded

	Lamp	Base	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame	
22 202	LED	2.1 W	—	225	A++	80	80	80	—	10 406	10 006
22 253	LED	2.1 W	—	245	A++	100	100	100	✓	10 782	10 082
22 204	LED	4.0 W	—	520	A++	150	150	100	✓	10 463	10 063
22 250	LED	6.0 W	—	800	A++	190	190	95	✓	10 489	10 089
22 251	LED	9.8 W	—	1330	A++	250	250	100	✓	10 490	10 090
22 252	LED	16.0 W	—	2190	A++	300	300	100	✓	10 492	10 092
22 152	1 TC-TEL	13 W	GX24 q-1	900	A-B	150	150	100	✓	10 463	10 063
22 153	1 TC-TELI	18 W	GX24 q-2	1200	A-B	190	190	95	✓	10 489	10 089
22 237	1 TC-TELI	42 W	GX24 q-3/4	3200	A-B	250	250	100	✓	10 490	10 090
22 138	2 TC-TELI	32 W	GX24 q-3	4800	A-B	300	300	100	✓	10 492	10 092



Recessed luminaires · shielded

	Lamp		Base	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame
22 203	LED	2.1 W	—	225	A++	80	80	80	—	10 406	10 006
33 348	LED	4.0 W	—	520	A++	150	150	100	✓	10 463	10 063
33 349	LED	6.0 W	—	800	A++	190	190	95	✓	10 489	10 089
33 350	LED	9.8 W	—	1330	A++	250	250	100	✓	10 490	10 090
33 316	1 TC-TEL	13 W	GX24 q-1	900	A-B	150	150	100	✓	10 463	10 063
33 317	1 TC-TELI	18 W	GX24 q-2	1200	A-B	190	190	95	✓	10 489	10 089
33 318	1 TC-TELI	42 W	GX24 q-4	3200	A-B	250	250	100	✓	10 490	10 090



Recessed wall luminaires with LED or for fluorescent lamps



Recessed wall luminaires with shielded light or asymmetrical flat beam light distribution.

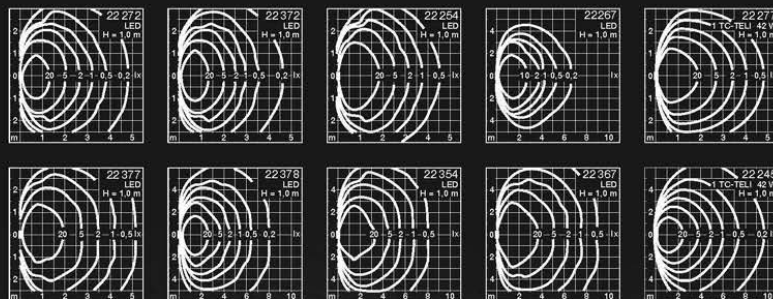
- **Shielded light:** The light from these luminaires is directed downwards and fully shielded above the horizontal. The highest degree of illuminance is achieved in the immediate vicinity of the luminaire. Luminaires with a high level of visual comfort for the uniform illumination of footpaths and surfaces with maximum glare suppression.
- **Asymmetrical flat beam light distribution:** These luminaires distribute their light into the width of the room. The light is directed downwards and shielded above the light emission level. For the wide beam and uniform illumination of surfaces and paths.

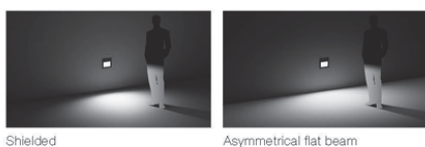
Shallow installation depths and a patented mounting system – BEGA patent EP 0 686 806 – ensure simple and economical installation in solid or hollow structures.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Recessed luminaires
with LED or for fluorescent lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Shielded recessed luminaires · Safety glass, clear

Recessed luminaires with asymmetrical flat beam light distribution

Safety glass with optical texture

Reflector made of pure anodised aluminium

22 372 · 22 254 · 22 267 · 22 378 · 22 354 · 22 367 DALI controllable

Luminaires for fluorescent lamps with electronic ballast

22 277 · 22 245 for 26·32·42 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

When making the recessed opening, it might be practical to use an installation housing.
If luminaires are to be installed in brickwork or in concrete walls that will later be plastered,
additional plaster frames should be used.

For the technical data of installation housings and plaster frames, see Page 540

LED colour temperature optionally 3000K or 4000K

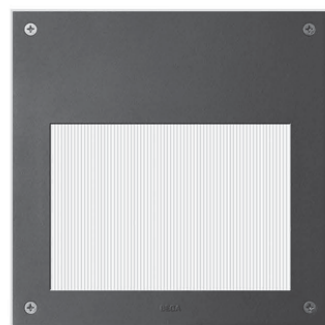
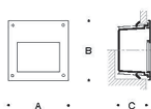
3000K – Article number

4000K – Article number + K4

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + A



Recessed luminaires · shielded

Lamp	Base	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame
22 272	LED 6.3 W	—	670 A++	150	150	100	✓	10 463	10 063
22 372	LED 10.5 W	—	1120 A+	190	190	95	✓	10 489	10 089
22 254	LED 25.3 W	—	2685 A+	250	250	100	✓	10 490	10 090
22 267	LED 37.9 W	—	4030 A+	300	300	100	✓	10 492	10 092
22 277	1 TC-TLI 42 W	GX24 q-3/4	3200 A-B	250	250	100	✓	10 490	10 090



Recessed luminaires with asymmetrical flat beam light distribution

Lamp	Base	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame
22 377	LED 6.3 W	—	670 A++	150	150	100	✓	10 463	10 063
22 378	LED 10.5 W	—	1120 A+	190	190	95	✓	10 489	10 089
22 354	LED 25.3 W	—	2685 A+	250	250	100	✓	10 490	10 090
22 367	LED 37.9 W	—	4030 A+	300	300	100	✓	10 492	10 092
22 245	1 TC-TLI 42 W	GX24 q-3/4	3200 A-B	250	250	100	✓	10 490	10 090

Recessed wall and ceiling luminaires
with LED or for discharge lamps



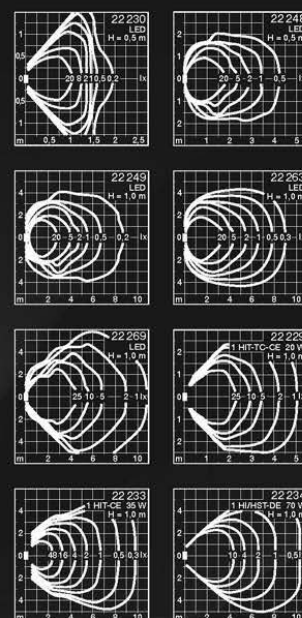
Recessed luminaires for the glare-free illumination of floor, wall and ceiling surfaces. Luminaires for installation in walls or ceilings. The luminaires create a high degree of illuminance on the surface to be illuminated. With their asymmetrical light distribution, they are especially suitable for providing spatial illumination.

Luminaires with floodlight characteristics for illuminating squares, entrances, stairs or wide footpaths. When they are used for illuminating ceiling surfaces, the light distribution is suitable above all for illuminating canopies and cantilever roofs, subways or covered entrances.

Shallow installation depths and a patented mounting system – BEGA patent EP 0686806 – ensure simple and economical installation in solid or hollow structures. The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Recessed luminaires · **asymmetrical** light distribution
with LED or for discharge lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass clear

Reflector made of pure anodised aluminium

22 230 for 24 V DC · without power supply unit · 3 W connected wattage · Safety class III

You will find suitable power supply units on Page 538.

22 249 · 22 263 · 22 269 DALI controllable

22 229 · 22 233 with electronic ballast

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

When making the recessed opening, it might be practical to use an installation housing.
If luminaires are to be installed in brickwork or in concrete walls that will later be plastered,
additional plaster frames should be used.

For the technical data of installation housings and plaster frames, see Page 540

LED colour temperature optionally 3000K or 4000K

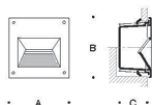
3000K – Article number

4000K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



	Lamp	Base	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame	
22 230	LED	2.1 W	—	245	A++	80	80	80	—	10 406	10 006
22 248	LED	4.2 W	—	445	A++	150	150	100	✓	10 463	10 063
22 249	LED	6.3 W	—	670	A++	190	190	95	✓	10 489	10 089
22 263	LED	16.9 W	—	1790	A+	250	250	100	✓	10 490	10 090
22 269	LED	33.7 W	—	3585	A++	300	300	105	✓	10 492	10 092
22 229	1 HIT-TC-CE	20 W	G8.5	1700	A+-A	190	190	95	—	10 489	10 089
22 233	1 HIT-CE	35 W	G12	4000	A+-A	250	250	100	—	10 490	10 090
22 234	1 HI/HST-DE	70 W	RX7s	7000	A+-A	300	300	105	—	10 492	10 092



Recessed wall and ceiling luminaires with LED or for discharge lamps



Recessed floodlights with adjustable light distribution. Luminaires for installation in walls or ceilings.

The reflectors can be tilted and rotated. This way the light distribution can be easily adapted to the requirements of the lighting situation.

These luminaires can be used either singly or in groups wherever surface-mounted floodlights are unsuitable for design reasons.

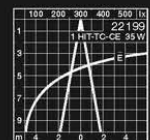
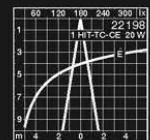
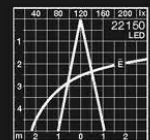
Two luminaire dimensions are available for your lighting applications.

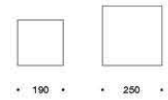
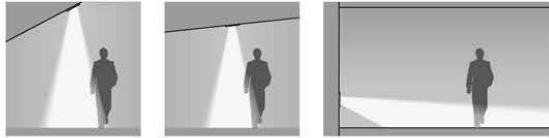
Shallow installation depths and a patented mounting system – BEGA patent EP 0 686 806 – ensure simple and economical installation in solid or hollow structures.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Recessed floodlights with **adjustable** light distribution
with LED or for discharge lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass clear · Reflector made of pure anodised aluminium

Luminaires for discharge lamps with electronic ballast

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

The inclination angle of the reflectors is adjustable from 0° to 30°.
The optical system can be rotated ± 180° around the vertical axis of
the luminaire.

In this way, the light distribution is adapted to the requirements
of the lighting situation.

The following accessories are available for these luminaires:

- Internal louvres
- Dichroic colour effect filters in the colours green, blue and yellow
- Diffuser disks, either diffusing or flat beam
- Installation housings

For making the recessed opening, you can find suitable installation housings
in the table. For the technical data of installation housings, see Page 540.

LED colour temperature optionally 3000K or 4000K

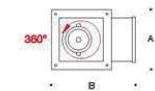
3000K – Article number






4000K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



Lamp	Base	Lumen	EEC	A	B	C	AC/DC						Install. housing
22 150	LED	6.5 W	—	400	A	190 255 95	✓	10 648	—	—	—	10 200 10 213	10 416
22 198	1 HIT-TC-CE 20 W	GU 6.5	1700	A+·A	190 255 95	—	—	10 648	10 115	10 116	10 117	10 200 10 213	10 416
22 199	1 HIT-TC-CE 35 W	G 8.5	4000	A+·A	250 355 100	—	—	10 649	10 125	10 126	10 127	10 312 10 313	10 483

Colour effect filters Louvres Diffuser disks diffusing flat beam



LED recessed luminaires for walls or stairs for flush or surface mounting

New LED recessed luminaires for installation in walls or stairs.

The luminaires can be installed as flush or surface-mounted units. They are impressive not only because of their slim, LED-compatible design, but also because of their extremely simple and comfortable installation. The electrical connection is established before installation in the structure. The installed luminaire is then mounted in the structure or in the installation housing with our patented mounting system – BEGA patent EP 0 686 806.

Please follow the instructions for use as early as the planning phase.

The unshielded luminaires 33 096 · 33 097 can be mounted horizontally as well as vertically. Besides their use in walls, they are also suitable for installation in staircase risers both indoors and out.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of

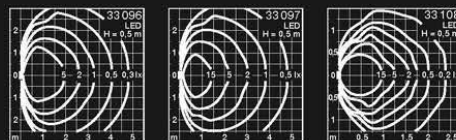
50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

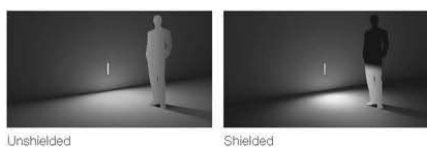
The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.



The luminaires 33 096 · 33 097 can be installed vertically as well as horizontally. Besides their use in walls, they are also suitable for installation in staircase risers both indoors and out.





LED recessed luminaires · **unshielded** or **shielded** light

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Unshielded recessed luminaires · Safety glass, white

Shielded recessed luminaires · Safety glass with optical texture

33 096 · 33 097 Installation possible in any burning position

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

When making the recessed opening, it might be practical to use an installation housing. If luminaires are to be installed in brickwork or in concrete walls that will later be plastered, additional plaster frames should be used.

For the technical data of installation housings and plaster frames, see Page 540

LED colour temperature optionally 3000 K or 4000 K

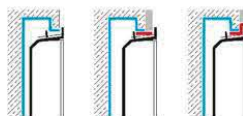
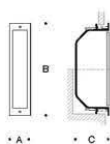
3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver

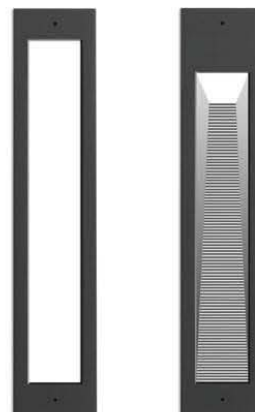
■ Graphite – Article number

■ Silver – Article number + **A**



Recessed luminaires · unshielded											
	Lamp	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame	Plaster frame flush	
33 096	LED	5.3 W	410	A+	50	220	75	✓	10 454	10 054	10 074
33 097	LED	8.4 W	825	A+	50	320	75	✓	10 455	10 059	10 079

Recessed luminaires · shielded											
	Lamp	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame	Plaster frame flush	
33 108	LED	2.2 W	240	A++	50	220	75	✓	10 454	10 054	10 074





LED recessed luminaires for walls and stairs

On Pages 54 to 57, we show you our new recessed luminaires for walls and stairs. For decades, luminaires from this series have been outstanding lighting construction details on numerous structures worldwide.

The new series more than meets lighting, planning and design demands. Our LED technology and our decades of experience in this field were the decisive factors in the development work for these compact and cost-efficient new lighting tools.

Six dimensions in five lighting versions are available for your planning work. Depending on their size, the luminaires can be installed in staircase risers and in walls both indoors and out. The unshielded luminaires are optionally available as location luminaires with lower light output or as unshielded luminaires for applications where a higher degree of illuminance is required. Luminaires whose cover frames and luminaire glass – without offset – lie flat in a single plane.

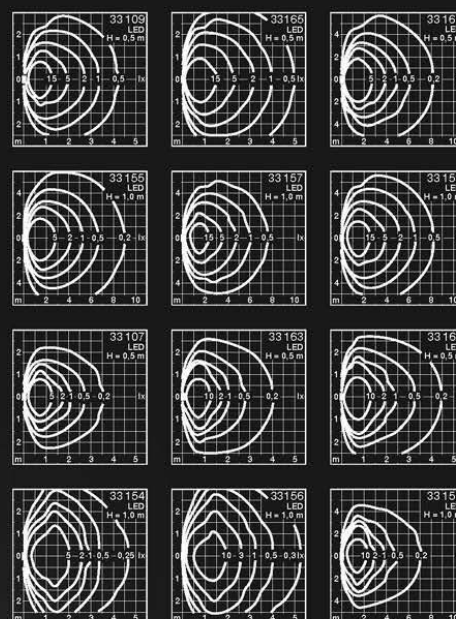
The installation dimensions are identical to those of the previous luminaires.

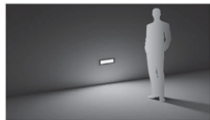
Our patented mounting system – BEGA patent EP 0 686 806 – ensures that installation in solid or hollow structures is simple and economical.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Recessed luminaire - unshielded



Location luminaire - unshielded



Recessed luminaire - shielded

LED recessed luminaires for walls and stairs

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass, white or frosted

Unshielded recessed luminaires and location luminaires - Safety glass, white

Shielded recessed luminaires - Safety glass, frosted

DALI controllable luminaires are listed in the table.

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

When making the recessed opening, it might be practical to use an installation housing. If luminaires are to be installed in brickwork or in concrete walls that will later be plastered, additional plaster frames should be used.

For the technical data of installation housings and plaster frames, see Page 540

LED colour temperature optionally 3000 K or 4000 K

3000 K - Article number

4000 K - Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite - Article number

■ Silver - Article number + **A**



Recessed luminaires - unshielded

	Lamp	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame
33 109	LED 4.2 W	565	A++	170	70	65	✓	10 424	10 024
33 165	LED 5.9 W	790	A++	260	70	65	✓	10 425	10 025
33 168	LED 8.4 W	1130	A++	320	70	65	✓	10 426	10 026

DALI

33 155	LED 12.6 W	1695	A++	330	125	90	✓	10 436	10 036
33 157	LED 16.8 W	2260	A++	420	125	90	✓	10 437	10 037
33 159	LED 21.0 W	2825	A++	520	125	90	✓	10 438	10 038

Recessed luminaires - unshielded as location luminaires

	Lamp	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame
33 107	LED 2.0 W	295	A++	170	70	65	✓	10 424	10 024
33 163	LED 2.8 W	465	A++	260	70	65	✓	10 425	10 025
33 166	LED 4.0 W	590	A++	320	70	65	✓	10 426	10 026

33 154	LED 6.0 W	900	A++	330	125	90	✓	10 436	10 036
33 156	LED 8.0 W	1200	A++	420	125	90	✓	10 437	10 037
33 158	LED 10.0 W	1500	A++	520	125	90	✓	10 438	10 038



Recessed luminaires - shielded

	Lamp	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame
33 017	LED 2.0 W	295	A++	170	70	65	✓	10 424	10 024
33 018	LED 2.8 W	465	A++	260	70	65	✓	10 425	10 025
33 019	LED 4.0 W	590	A++	320	70	65	✓	10 426	10 026

33 050	LED 6.0 W	900	A++	330	125	90	✓	10 436	10 036
33 051	LED 8.0 W	1200	A++	420	125	90	✓	10 437	10 037
33 052	LED 10.0 W	1500	A++	520	125	90	✓	10 438	10 038



LED recessed luminaires for walls and stairs

On Pages 54 to 57, we show you our new recessed luminaires for walls and stairs. For decades, luminaires from this series have been outstanding lighting construction details on numerous structures worldwide.

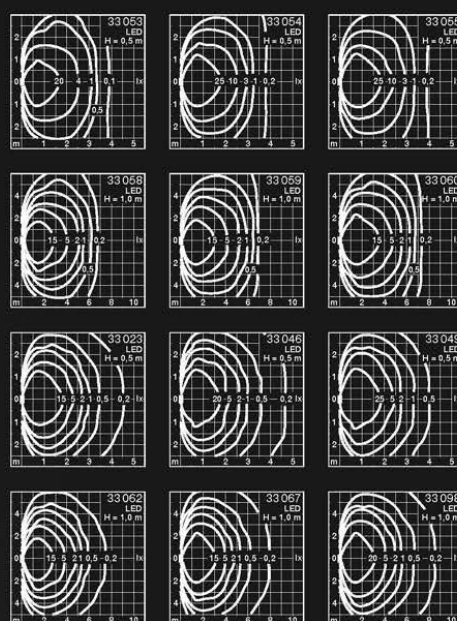
The new series more than meets lighting, planning and design demands. Our LED technology and our decades of experience in this field were the decisive factors in the development work for these compact and cost-efficient new lighting tools.

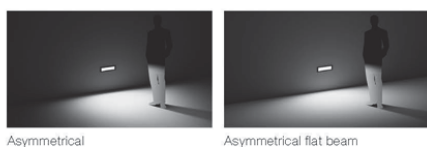
Six dimensions in five lighting versions are available for your planning work. Depending on their size, the luminaires can be installed in staircase risers and in walls both indoors and out. The installation dimensions are identical to those of the previous luminaires. Our patented mounting system – BEGA patent EP 0686806 – ensures that installation in solid or hollow structures is simple and economical.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





LED recessed luminaires for walls and stairs

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Reflector made of pure anodised aluminium

Recessed luminaires with asymmetrical light distribution · Safety glass, clear

Recessed luminaires with asymmetrical flat beam light distribution

Safety glass with optical texture

DALI controllable luminaires are listed in the table.

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

When making the recessed opening, it might be practical to use an installation housing. If luminaires are to be installed in brickwork or in concrete walls that will later be plastered, additional plaster frames should be used.

For the technical data of installation housings and plaster frames, see Page 540

LED colour temperature optionally 3000 K or 4000 K

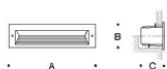
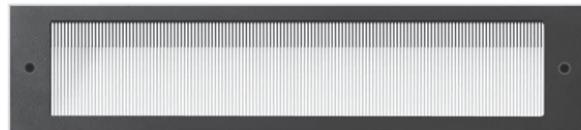
3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



Recessed luminaires with asymmetrical light distribution									
	Lamp	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame
33 053	LED 4.2 W	565	A++	170	70	65	✓	10 424	10 024
33 054	LED 5.9 W	790	A++	260	70	65	✓	10 425	10 025
33 055	LED 8.4 W	1130	A++	320	70	65	✓	10 426	10 026
DALI									
33 058	LED 12.6 W	1695	A++	330	125	90	✓	10 436	10 036
33 059	LED 16.8 W	2260	A++	420	125	90	✓	10 437	10 037
33 060	LED 21.0 W	2825	A++	520	125	90	✓	10 438	10 038

Recessed luminaires with asymmetrical flat beam light distribution									
	Lamp	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame
33 023	LED 4.2 W	565	A++	170	70	65	✓	10 424	10 024
33 046	LED 5.9 W	790	A++	260	70	65	✓	10 425	10 025
33 049	LED 8.4 W	1130	A++	320	70	65	✓	10 426	10 026
DALI									
33 062	LED 12.6 W	1695	A++	330	125	90	✓	10 436	10 036
33 067	LED 16.8 W	2260	A++	420	125	90	✓	10 437	10 037
33 098	LED 21.0 W	2825	A++	520	125	90	✓	10 438	10 038

LED recessed luminaires for walls and stairs Housings and cover frames made of stainless steel

Recessed luminaires made of stainless steel, optionally for unshielded, shielded or directed flat beam light. Their compact dimensions make these luminaires particularly suitable for installation in staircase risers both indoors and out. Recessed luminaires for walls and stairs often have to meet particular customer requirements. Different types of stress caused by the building or external influences can act on these luminaires. Besides mechanical stress caused by vandalism, emissions or the washin and washout of liquid media caused by the structure itself frequently occur.

For such applications where a high degree of material resistance is desirable, this double page shows you luminaires whose cover frames and luminaire housings are made entirely of stainless steel.

Please follow the instructions for use for the luminaires as early as the planning phase.

The unshielded luminaires can also be installed in a vertical burning position.

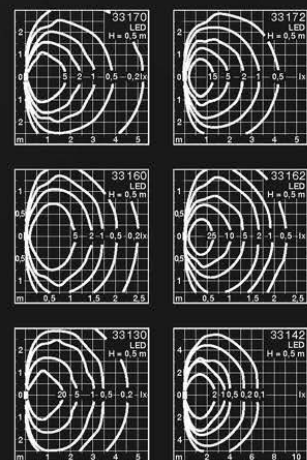
Two dimensions are available for your lighting applications.

Shallow installation depths and a patented mounting system – BEGA patent EP 0 686 806 – ensure simple and economical installation in solid or hollow structures.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





LED recessed luminaires for walls and stairs
Housings and cover frames made of stainless steel
 Protection class IP 65

Unshielded recessed luminaires · Safety glass, white

Shielded recessed luminaires · Safety glass, frosted

Recessed luminaires with asymmetrical flat beam light distribution

Safety glass with optical texture

0.2 m connecting cable 3 x 1²

Line connector for through-wiring

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

When making the recessed opening, it might be practical to use an installation housing. If luminaires are to be installed in brickwork or in concrete walls that will later be plastered, additional plaster frames should be used.

For the technical data of installation housings and plaster frames, see Page 540

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number

4000 K – Article number + **K4**



Recessed luminaires · unshielded

	Lamp	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame
33 170	LED 2.0 W	300	A++	165	70	85	✓	10 424	10 024
33 172	LED 5.3 W	515	A++	315	70	85	✓	10 426	10 026



Recessed luminaires · shielded

	Lamp	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame
33 160	LED 2.0 W	300	A++	165	70	85	✓	10 424	10 024
33 162	LED 5.3 W	515	A++	315	70	85	✓	10 426	10 026



Recessed luminaires with asymmetrical flat beam light distribution

	Lamp	Lumen	EEC	A	B	C	AC/DC	Install. housing	Plaster frame
33 130	LED 5.5 W	575	A++	165	70	85	✓	10 424	10 024
33 142	LED 11.0 W	1145	A+	315	70	85	✓	10 426	10 026



Recessed LED wall and ceiling luminaires
Housings and cover frames made of stainless steel

Location luminaires, unshielded recessed luminaires, floodlights with asymmetrical light distribution or RGB recessed luminaires for additive colour mixing. Luminaires made of stainless steel with LED for installation in ceilings or walls. Corrosion-proof luminaires with high structural strength. Luminaires that guarantee reliable and cost-effective operation. Different dimensions are available for your lighting applications. Luminaires whose cover frames and luminaire glass – without offset – lie flat in a single plane. The unshielded luminaires are optionally available as location luminaires with lower light output or as unshielded luminaires for applications where a higher degree of illuminance is required. Shallow installation depths and a patented mounting system – BEGA patent EP 0 686 806 – ensure simple and economical installation in solid or hollow structures. These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well. The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.



On request, we can also supply these luminaires in the LED light colours green, blue, yellow or red.

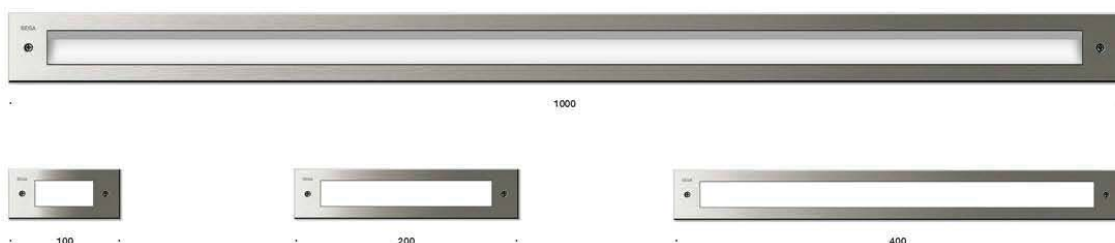




Location luminaire

Recessed luminaire - unshielded

Floodlights - asymmetrical



Recessed LED wall and ceiling luminaires
Housings and cover frames made of stainless steel
 Protection class IP 67 · Safety class III
 with LED 24 V DC, optionally as

Location luminaires, unshielded recessed luminaires
 and RGB recessed luminaires for additive colour mixing
 Safety glass, white

Floodlights
 Safety glass, clear

Reflector made of pure anodised aluminium
 3 m connecting cable 2 x 1[□]
 33 291 · 33 292 · 33 293 connecting cable 4 x 0.75[□]

Installation possible in any burning position

When making the recessed opening, it might be practical to use an installation housing. For the technical data of installation housings, see Page 540

A separate power supply unit is required to operate the luminaires.
 For technical data about power supply units, see Page 538

A colour light control is also required to operate the RGB recessed luminaires.
 For technical data, see Page 561.

LED colour temperature optionally 3000 K or 4000 K
 3000 K – Article number
 4000 K – Article number + **K4**



Recessed luminaires as location luminaires

	Lamp			Lumen	EEC	A	B	C	Install, housing
33 280	LED	0.1 W	(0.2 W)*	10	A++	100	37	45	10 633
33 281	LED	0.2 W	(0.4 W)*	35	A++	200	37	45	10 634
33 282	LED	0.6 W	(1.0 W)*	90	A++	400	37	45	10 639
33 283	LED	1.5 W	(1.9 W)*	240	A++	1000	55	45	10 795

Recessed luminaires - unshielded

	Lamp		Lumen	EEC	A	B	C	Install. housing	
33 287	LED	1.6 W	(2.2 W)*	205	A++	200	37	45	10 634
33 288	LED	3.7 W	(5.0 W)*	480	A++	400	37	45	10 639
33 289	LED	9.7 W	(13.2 W)*	1285	A++	1000	55	45	10 795

Floodlights with asymmetrical light distribution

	Lamp		Lumen	EEC	A	B	C	Install. housing
33 285	LED	3.7 W (5.0 W)*	480	A++	400	55	45	10 561
33 286	LED	9.7 W (13.2 W)*	1285	A++	1000	55	45	10 795

RGB recessed luminaires for additive colour mixing

	Lamp				A	B	C	Install. housing
33 291	LED	2.7 W	(3.6 W)*		200	37	45	10 634
33 292	LED	6.3 W	(8.4 W)*		400	37	45	10 639
33 293	LED	17.0 W	(22.7 W)*		1000	55	45	10 795

* Luminaire connected wattage



Recessed wall luminaires for T 16 fluorescent lamps Cover frames made of stainless steel

A group of recessed wall luminaires for T 16 fluorescent lamps in three dimensions. Unshielded or shielded luminaires with directed light for the glare-free illumination of floor and ceiling surfaces.

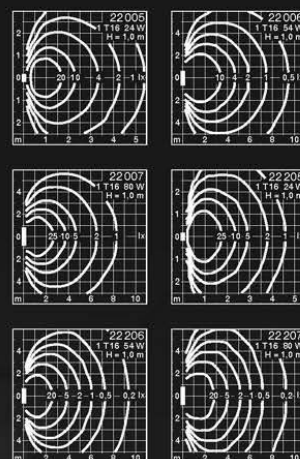
Luminaires whose cover frames and luminaire glass – without offset – lie flat in a single plane.

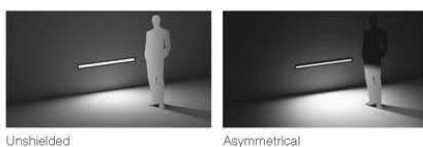
Different lamp outputs can optionally be installed in the luminaires. In this way, the different luminaire lengths and light outputs create a large variety of light design options.

Distinctive luminaires of impressive quality. Design elements which – arranged individually, in rows or in groups – open up interesting illumination possibilities. The luminaires are supplied with an recessed housing for installation in solid or hollow structures.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Recessed luminaires for fluorescent lamps

Protection class IP67

Luminaire housing und recessed housing made of aluminium

Cover frame made of stainless steel

Unshielded recessed luminaires · Safety glass, white

Recessed luminaires with asymmetrical light distribution

Safety glass, clear

Reflector made of pure anodised aluminium

Electronic ballast

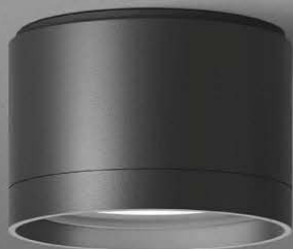
You can find luminaires for operating with alternating and direct current in the table under AC/DC.

Supplied with recessed housing.



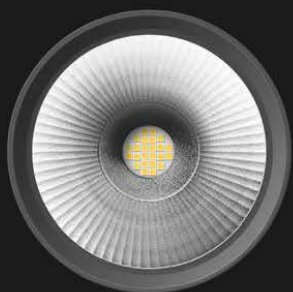
Recessed luminaires · unshielded									
	Lamp		Base	Lumen	EEC	A	B	C	AC/DC
22 005	1 T 16 14 · 24 W	G 5	1750	A ⁺ -B	645	125	125		✓
22 006	1 T 16 28 · 54 W	G 5	4450	A ⁺ -B	1245	125	125		✓
22 007	1 T 16 35 · 80 W	G 5	6150	A ⁺ -B	1545	125	125		✓

Recessed luminaires with asymmetrical light distribution									
	Lamp		Base	Lumen	EEC	A	B	C	AC/DC
22 205	1 T 16 14 · 24 W	G 5	1750	A ⁺ -B	645	125	125		✓
22 206	1 T 16 28 · 54 W	G 5	4450	A ⁺ -B	1245	125	125		✓
22 207	1 T 16 35 · 80 W	G 5	6150	A ⁺ -B	1545	125	125		✓

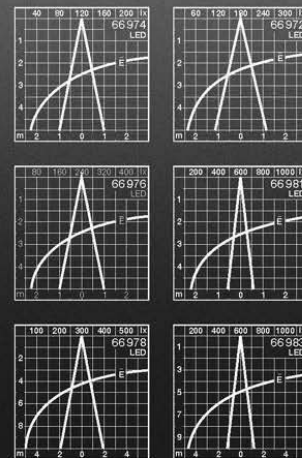


Compact LED downlights

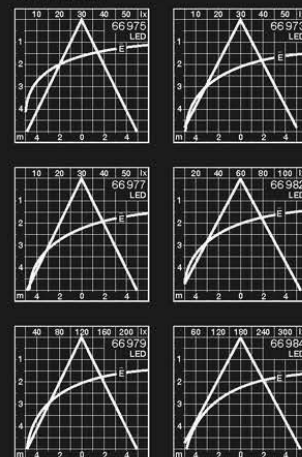
A series of very compact and efficient ceiling-mounted LED downlights. With five housing sizes and light outputs of 445 to 4745 lumen, this series sets new standards in terms of cost-effectiveness and compact design. These luminaires are optionally available with narrow beam or diffusing light distribution for your lighting applications. You can find the relevant information on half beam angles in the table. The high protection class and excellent workmanship make them durable and reliable lighting tools for indoors and out. These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well. The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.

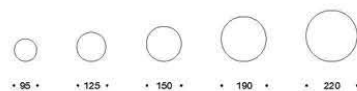


Narrow beam



Wide beam





Compact LED downlights
with rotationally symmetrical light distribution

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Safety glass · Reflector made of pure anodised aluminium
66 972 · 66 973 24 V DC · 8.2 W connected wattage
without power supply unit · Safety class III
You will find suitable power supply units on Page 538.
66 981 · 66 978 · 66 983 · 66 982 · 66 979 · 66 984 DALI controllable

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000 K – Article number
4000 K – Article number + **K4**

Luminaire colour optionally graphite or white
■ Graphite – Article number
□ White – Article number + **W**



Ceiling-mounted downlights · narrow beam							
	Lamp	Lumen	EEC	β	A	B	AC/DC
66 974	LED 4.2 W	445	A++	22°	95	90	✓
66 972	LED 7.4 W	780	A+	26°	95	90	—
66 976	LED 7.4 W	780	A+	22°	125	110	✓
66 981	LED 13.1 W	1415	A+	13°	150	130	✓
66 978	LED 25.3 W	2685	A+	21°	190	155	✓
66 983	LED 36.8 W	4745	A++	14°	220	175	✓

Ceiling-mounted downlights · wide beam							
	Lamp	Lumen	EEC	β	A	B	AC/DC
66 975	LED 4.2 W	445	A++	91°	95	90	✓
66 973	LED 7.4 W	780	A+	93°	95	90	—
66 977	LED 7.4 W	780	A+	90°	125	110	✓
66 982	LED 13.1 W	1415	A+	92°	150	130	✓
66 979	LED 25.3 W	2685	A+	91°	190	155	✓
66 984	LED 36.8 W	4745	A++	94°	220	175	✓

β = half beam angle





Compact LED downlights with additional vertical light

Ceiling-mounted LED downlights with additional vertical light.

The dimensions and light outputs of this series are the same as those of the downlights on Page 64. The partially frosted crystal glass creates an additional vertical share of light and supplements the downlight with multi-faceted light graphics and a high level of visual comfort.

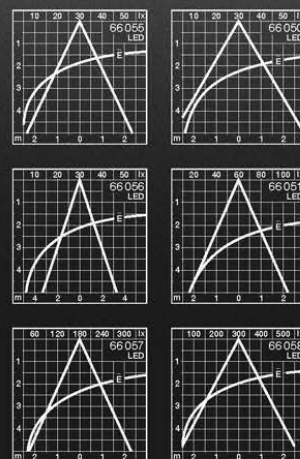
Compact and efficient ceiling-mounted LED downlights with five housing sizes and light outputs of 445 to 4745 lumen. Cost-efficient and compact luminaires for your lighting applications.

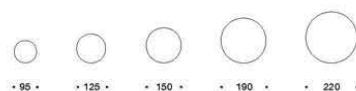
The high protection class and excellent workmanship make them durable and reliable lighting tools for indoors and out.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Compact LED downlights
with rotationally symmetrical light distribution

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Crystal glass partially frosted
Reflector made of pure anodised aluminium
66 050 24 V DC · 8.2 W connected wattage
without power supply unit · Safety class III
You will find suitable power supply units on Page 538.

66 051 · 66 057 · 66 058 DALI controllable

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number
4000 K – Article number + **K4**

Luminaire colour optionally graphite or white
■ Graphite – Article number
□ White – Article number + **W**



	Lamp	Lumen	EEC	A	B	AC/DC
66 055	LED	4.2 W	445	A++	95 95	✓
66 050	LED	7.4 W	780	A+	95 95	—
66 056	LED	7.4 W	780	A+	125 115	✓
66 051	LED	13.1 W	1415	A+	150 135	✓
66 057	LED	25.3 W	2685	A+	190 160	✓
66 058	LED	36.8 W	4745	A++	220 175	✓



Ceiling-mounted downlights for fluorescent and discharge lamps Ballproof

BEGA ceiling-mounted downlights with different light distribution, optionally narrow beam or wide beam.

For information about the relevant half beam angles, please refer to the table.

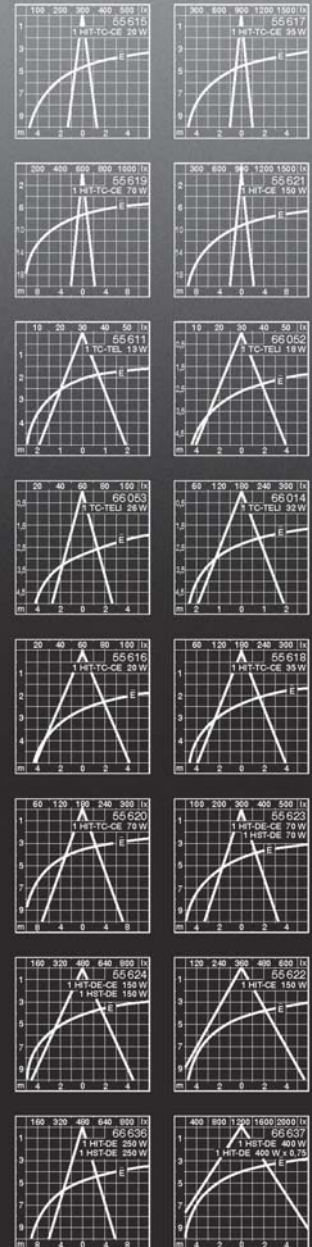
Different sizes with light outputs of 900 to 49,000 lumen are available for your lighting applications.

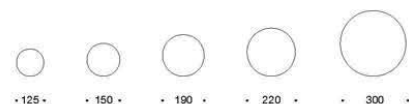
The high protection class and excellent workmanship make these luminaires durable and reliable lighting tools for indoors and out.

For luminaires 66 052 · 66 053 · 66 014, matching mounting rings are available for semi-recessed installation in suspended ceilings. You will find the technical data on Page 541.


The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.







Ceiling-mounted downlights
with rotationally symmetrical light distribution
for fluorescent and discharge lamps

Protection class IP 65 · Ballproof  from A ≥ 150 mm
Cast aluminium, aluminium and stainless steel
Safety glass · Reflector made of pure anodised aluminium
55 615 · 55 611 · 66 052 · 66 053 · 55 616 with electronic ballast
66 014 for 26-32 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

Luminaire colour optionally graphite or white

 Graphite – Article number
 White – Article number + W



Ceiling-mounted downlights · narrow beam									
	Lamp	Base	Lumen	EEC	β	A	B	AC/DC	
55 615	1 HIT-TC-CE	20 W	GU 6.5	1700	A ⁺ -A	26°	125 150	—	
55 617	1 HIT-TC-CE	35 W	GU 6.5	3600	A ⁺ -A	26°	150 180	—	
55 619	1 HIT-TC-CE	70 W	G 8.5	7700	A ⁺ -A	9°	190 210	—	
55 621	1 HIT-CE	150 W	G 12	15 100	A ⁺ -A	26°	220 220	—	

Ceiling-mounted downlights · wide beam									
	Lamp	Base	Lumen	EEC	β	A	B	AC/DC	
55 611	1 TC-TEL	13 W	GX24 q-1	900	A-B	77°	125 200	✓	
66 052	1 TC-TELI	18 W	GX24 q-2	1200	A-B	77°	150 240	✓	
66 053	1 TC-TELI	26 W	GX24 q-3	1800	A-B	57°	190 255	✓	
66 014	1 TC-TELI	32 W	GX24 q-3	2400	A-B	43°	220 280	✓	
55 616	1 HIT-TC-CE	20 W	GU 6.5	1700	A ⁺ -A	78°	125 150	—	
55 618	1 HIT-TC-CE	35 W	GU 6.5	3600	A ⁺ -A	65°	150 180	—	
55 620	1 HIT-TC-CE	70 W	G 8.5	7700	A ⁺ -A	76°	190 210	—	
55 623	1 HIT-DE-CE	70 W	RX7s	7000	A ⁺ -A	35°	220 220	—	
	1 HST-DE	70 W	RX7s	6600		68°	220 220	—	
55 624	1 HIT-DE-CE	150 W	RX7s	15 000	A ⁺ -A	44°	220 220	—	
	1 HST-DE	150 W	RX7s	15 000		78°	220 220	—	
55 622	1 HIT-CE	150 W	G 12	15 100	A ⁺ -A	54°	220 220	—	
66 636	1 HIT-DE	250 W	Fc 2	22 000	A ⁺ -A	46°	300 380	—	
	1 HST-DE	250 W	Fc 2	28 000		62°	300 380	—	
66 637	1 HIT-DE	400 W	Fc 2	36 000	A ⁺ -A	48°	300 380	—	
	1 HST-DE	400 W	Fc 2	49 000		66°	300 380	—	

β = half beam angle





Compact LED downlights

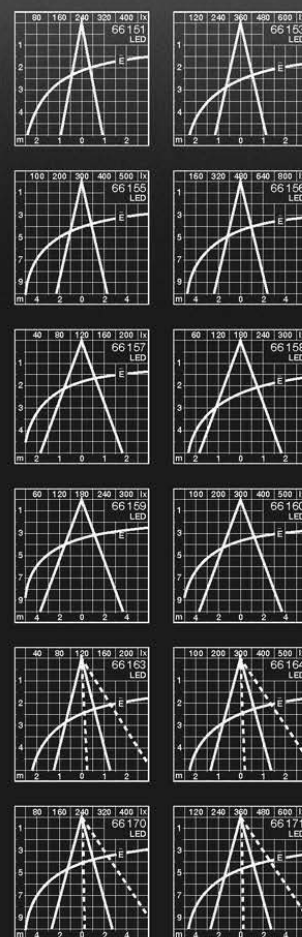
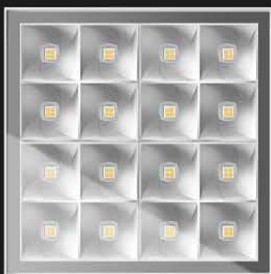
A new series of very compact and efficient ceiling-mounted LED downlights. With three housing sizes and light outputs of 490 to 4645 lumen, this series sets new standards in terms of cost-effectiveness and compact design. These luminaires are optionally available with symmetrical narrow beam, symmetrically diffusing or asymmetrical light distribution for your lighting applications.

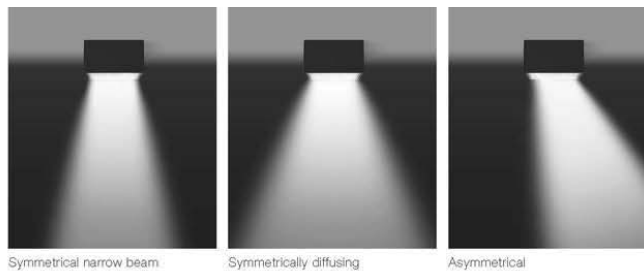
You can find the relevant information on half beam angles in the table. The high protection class and excellent workmanship make them durable and reliable lighting tools for indoors and out.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Symmetrical narrow beam

Symmetrically diffusing

Asymmetrical

Compact LED downlights
with **symmetrical narrow beam**, **symmetrically diffusing**
or **asymmetrical** light distribution

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass

Reflector surface made of pure anodised aluminium

66 155 · 66 156 · 66 159 · 66 160 · 66 170 · 66 171 DALI controllable

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K

3000K – Article number

4000K – Article number + **K4**

Luminaire colour optionally graphite or white

■ Graphite – Article number

□ White – Article number + **W**



Ceiling-mounted downlights · symmetrical narrow beam

	Lamp		Lumen	EEC	β	A	B	AC/DC
66 151	LED	4.2 W	490	A++	21°	95 × 95	90	✓
66 153	LED	8.4 W	1160	A++	25°	95 × 95	90	✓
66 155	LED	18.3 W	2500	A++	25°	130 × 130	100	✓
66 156	LED	34.4 W	4645	A++	25°	170 × 170	100	✓

Ceiling-mounted downlights · symmetrically diffusing

	Lamp		Lumen	EEC	β	A	B	AC/DC
66 157	LED	4.2 W	490	A++	38°	95 × 95	90	✓
66 158	LED	8.4 W	1160	A++	41°	95 × 95	90	✓
66 159	LED	18.3 W	2500	A++	41°	130 × 130	100	✓
66 160	LED	34.4 W	4645	A++	41°	170 × 170	100	✓

Ceiling-mounted downlights · asymmetrical

	Lamp		Lumen	EEC	β	A	B	AC/DC
66 163	LED	4.2 W	490	A++	27/26°	95 × 95	90	✓
66 164	LED	8.4 W	1160	A++	30/29°	95 × 95	90	✓
66 170	LED	18.3 W	2500	A++	30/29°	130 × 130	100	✓
66 171	LED	34.4 W	4645	A++	30/29°	170 × 170	100	✓

β = half beam angle





Ceiling-mounted downlights
with LED or for fluorescent
and discharge lamps



Ceiling-mounted downlights, optionally with symmetrical or asymmetrical light distribution.

Soft, wide beam light ensures a high degree of visual comfort.

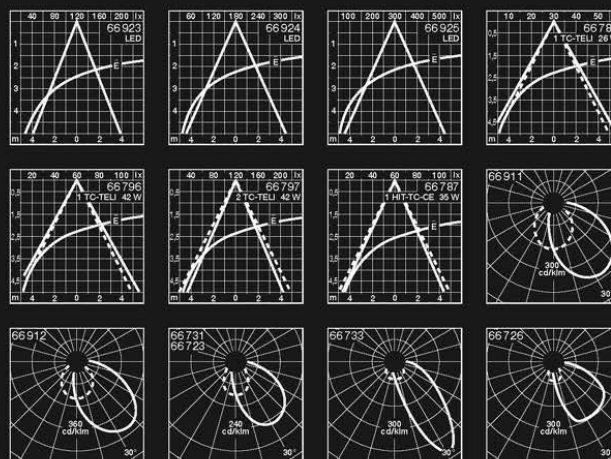
Compact luminaires with reduced dimensions and high light output.

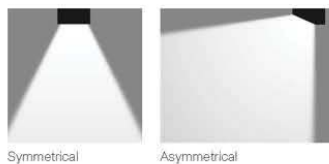
The high protection class and the exceptional workmanship make these luminaires durable and reliable lighting tools for indoors and out. Despite having the same lumen ratings, the luminous efficiency of LED is significantly higher than that of conventional lamps. The luminaire housing can be folded open for fast and easy maintenance.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

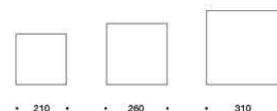
All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Symmetrical

Asymmetrical



210

260

310



Symmetrical light distribution



Asymmetrical light distribution

Ceiling-mounted downlights with
symmetrical or **asymmetrical** light distribution
with LED or for fluorescent lamps and discharge lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass, frosted

Reflector made of pure anodised aluminium

LED luminaires, DALI controllable

Luminaires for fluorescent lamps with electronic ballast

66 796 · 66 797 · 66 723 for 26 · 32 · 42 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000 K or 4000 K

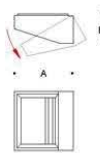
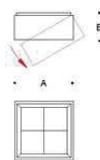
3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite or white

■ Graphite – Article number

□ White – Article number + **W**



Symmetrical light distribution


	Lamp		Base	Lumen	EEC	A	B	AC/DC
66 923	LED	25.2 W	—	2690	A+	210	95	—
66 924	LED	38.0 W	—	4030	A+	260	115	✓
66 925	LED	57.0 W	—	6045	A+	310	115	✓
66 786	1 TC-TELI	26 W	GX24 q-3	1800	A-B	210	95	✓
66 796	1 TC-TELI	42 W	GX24 q-3/4	3200	A-B	260	115	✓
66 797	2 TC-TELI	42 W	GX24 q-3/4	6400	A-B	310	115	✓
66 787	1 HIT-TC-CE	35 W	G 8.5	4000	A+-A	210	95	—

Asymmetrical light distribution

	Lamp		Base	Lumen	EEC	A	B	AC/DC
66 911	LED	25.2 W	—	2685	A+	210	115	—
66 912	LED	35.2 W	—	3390	A+	260	125	✓
66 731	1 TC-TELI	26 W	GX24 q-3	1800	A-B	210	115	✓
66 723	1 TC-TELI	42 W	GX24 q-3/4	3200	A-B	260	125	✓
66 733	1 HIT-TC-CE	35 W	G 8.5	4000	A+-A	210	115	—
66 726	1 HI/HST-DE	70 W	RX7s	7000	A+-A	260	125	—



Ceiling-mounted downlights for discharge lamps

Ballproof 

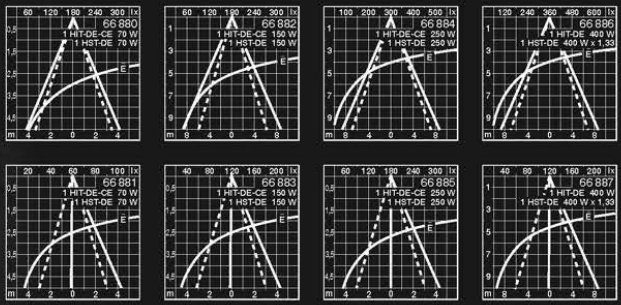
Ceiling-mounted downlights, optionally with symmetrical or asymmetrical light distribution.

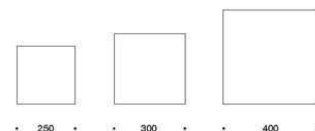
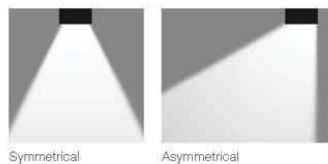
Compact luminaires for discharge lamps with high light output.

The exceptional workmanship makes these luminaires durable and reliable lighting tools for indoors and out.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.



All technical data can be found in the data sheets issued for the luminaires at www.bega.com.

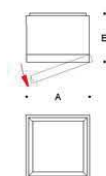




Ceiling-mounted downlights
with **symmetrical** or **asymmetrical** light distribution
for discharge lamps

Protection class IP 44 · Ballproof 
Aluminium, cast aluminium and stainless steel
Safety glass with optical texture
Reflector made of pure anodised aluminium
66 884 · 66 886 · 66 885 · 66 887
with quick release fastener for opening the luminaires without tools

Luminaire colour optionally graphite or white
 Graphite – Article number
 White – Article number + **W**



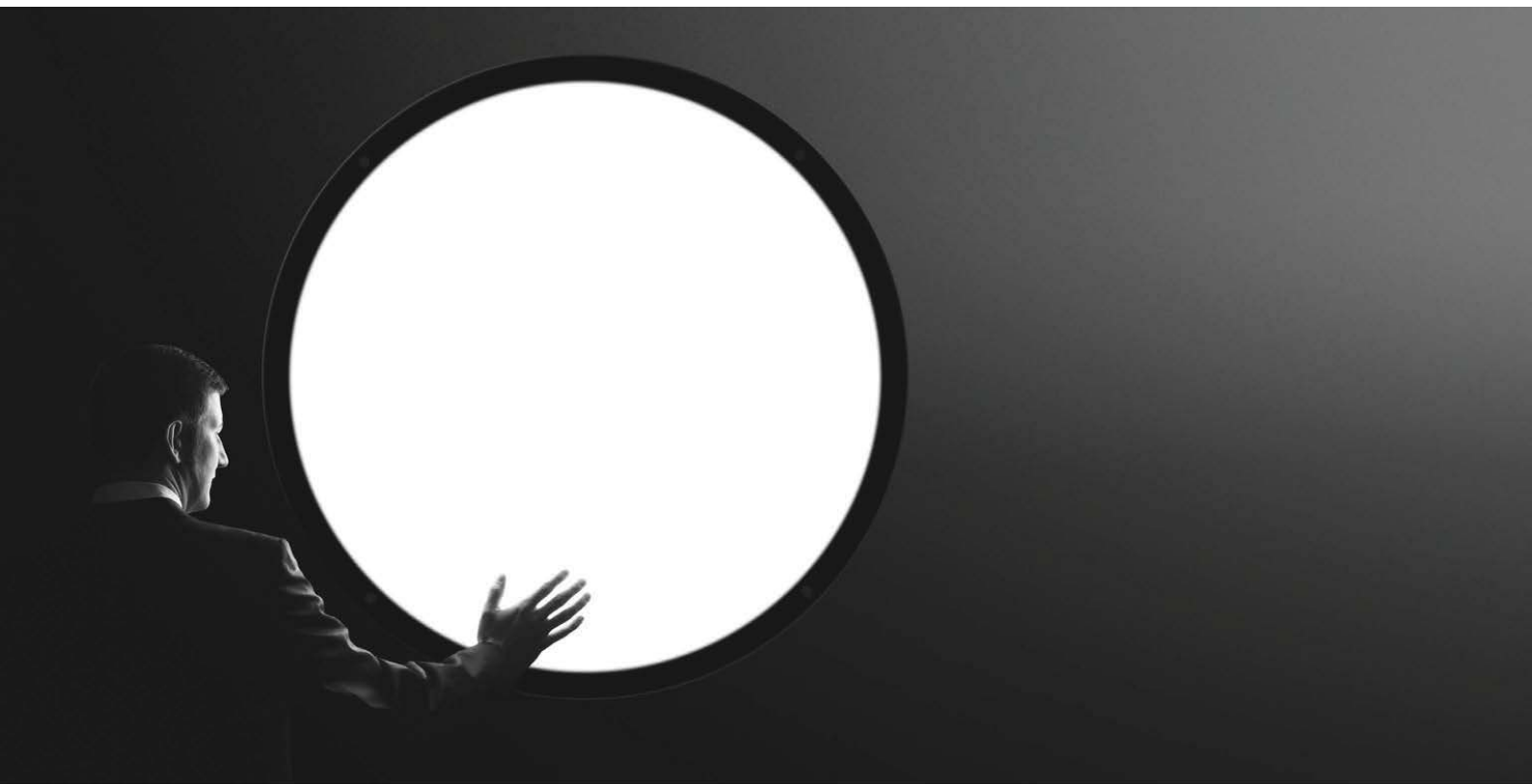
Symmetrical light distribution

	Lamp	Base	Lumen	EEC	A	B
66 880	1 HI/HST-DE 70 W	RX7s	7000	A+-A	250	180
66 882	1 HI/HST-DE 150 W	RX7s	15000	A+-A	250	180
66 884	1 HI/HST-DE 250 W	Fc 2	22000	A+-A	300	235
66 886	1 HI/HST-DE 400 W	Fc 2	36000	A+-A	400	310

Asymmetrical light distribution

	Lamp	Base	Lumen	EEC	A	B
66 881	1 HI/HST-DE 70 W	RX7s	7000	A+-A	250	180
66 883	1 HI/HST-DE 150 W	RX7s	15000	A+-A	250	180
66 885	1 HI/HST-DE 250 W	Fc 2	22000	A+-A	300	235
66 887	1 HI/HST-DE 400 W	Fc 2	36000	A+-A	400	310





Large-area luminaires for ceilings and walls
for fluorescent lamps
Light output 11 600 to 32 500 lumen

BEGA large-area luminaires – a group of luminaires for uniform light over very large areas. The dimensions and light outputs of these luminaires in dust-tight versions protected from water jets are innovative and unusual. The design options on high ceiling and wall surfaces are also innovative. With these luminaires, we make distinctive light effects possible, both indoors and out. By means of an articulated joint, the luminaires are easy and load-free to open. Installation and relamping can be carried out quickly and cost-effectively. The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





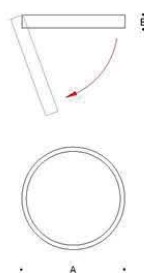
Large-area luminaires
as ceiling and wall luminaires
for fluorescent lamps

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Synthetic cover with white
light-diffusing matt finish
Electronic ballasts
Dimmable 1-10V

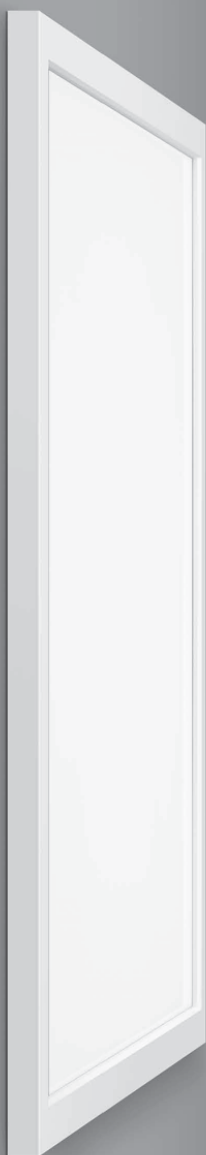
You can find luminaires for operating
with alternating and direct current
in the table under AC/DC.

Luminaire colour optionally graphite, white or silver

■ Graphite – Article number
□ White – Article number + **W**
■ Silver – Article number + **A**



	Lamp	Base	Lumen	EEC	A	B	AC/DC
33 007	4 TC-L 36 W	2 G 11	11 600	A-B	670	125	✓
33 010	5 TC-L 80 W	2 G 11	32 500	A-B	930	140	✓



LED large-area luminaires

Large-area LED light with unusually high light output. These luminaires open up new and creative options for light design in many areas of architecture. Safety crystal glass which is white inside distributes the light from the LED uniformly onto the surface to be illuminated. The luminaires on Page 78 are semi-recessed luminaires with a frame height of only 40mm. For their installation, clearance for operating devices is required behind the luminaire. Please note the relevant instructions for use.

The luminaires on Page 79 have integrated power supply units and a projection of 55mm. For optimum coordination of the light with the lighting situation in question, all luminaires are dimmable 1-10V.

If these luminaires are to be integrated in an LCN or ZigBee-controlled building management system, we recommend the BEGA Control light control system.

For technical data, see BEGA Control, Pages 542 to 561.

A long service life and the cost-effectiveness of the LED also reduce the installation, maintenance and operating costs.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

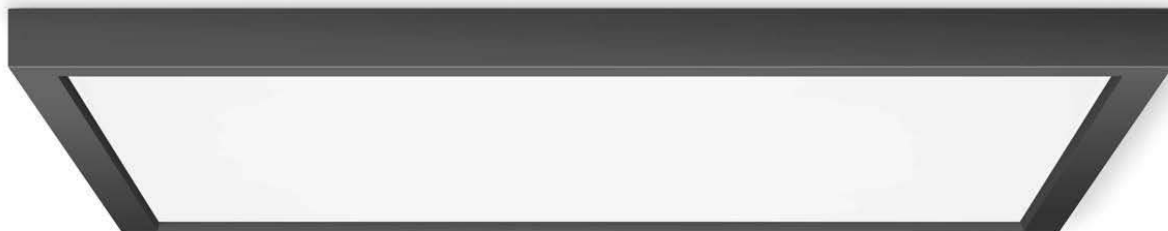
The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.



Ceiling and wall luminaires · for semi-recessed installation

	Lamp	Lumen	EEC	A	B	C	D	AC/DC
33376	LED 76.8 W	10200	A++	625×625	40	355×355	35	✓



LED large-area luminaires
as ceiling and wall luminaires

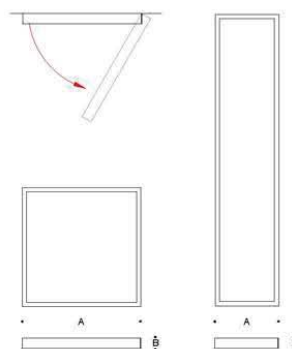
Protection class IP 65
Cast aluminium, aluminium and stainless steel
Safety crystal glass, inside white
Dimmable 1-10V

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

Luminaire colour optionally graphite, white or silver

■ Graphite – Article number
□ White – Article number + **W**
■ Silver – Article number + **A**



Ceiling and wall luminaires

	Lamp		Lumen	EEC	A	B	AC/DC
33 311	LED	76.8 W	10 200	A++	625 x 625	55	✓
33 312	LED	107.4 W	14 280	A++	1535 x 335	55	✓



Ceiling-mounted downlights
with LED or for T 16 fluorescent lamps

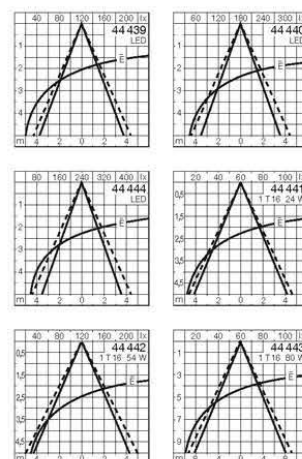
A group of compact, linear ceiling luminaires with symmetrical wide beam light distribution with LED or for T 16 fluorescent lamps. Despite having the same lumen ratings, the luminous efficiency of LED is significantly higher than that of conventional lamps.

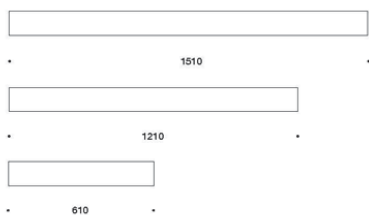
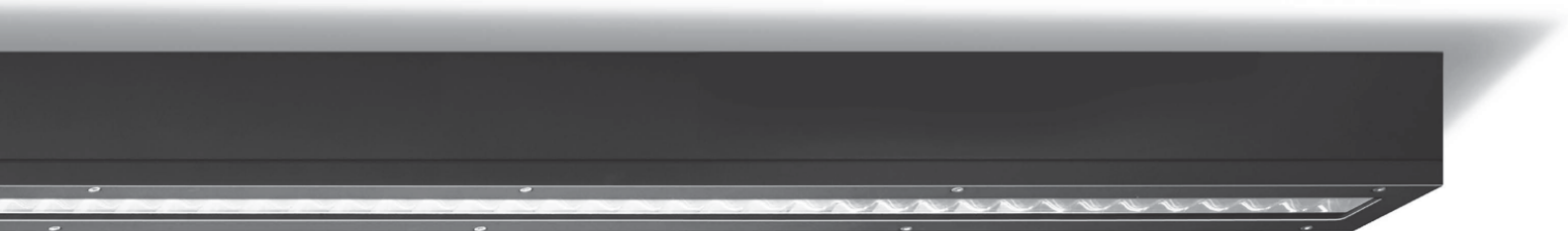
These luminaires for fluorescent lamps can optionally be operated with 14 · 24 watt, 28 · 54 watt or 35 · 80 watt lamps. The luminaires are fitted with electronic ballasts. The installation of rows of single luminaires creates bands of light of different lengths. Luminaires for linear illumination both indoors and out.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





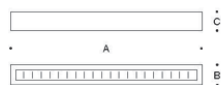
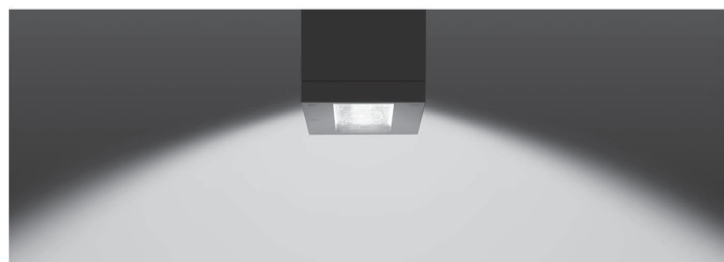
Ceiling-mounted downlights
with **symmetrical wide beam** light distribution
with LED or for fluorescent lamps

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Safety glass · Reflector made of pure anodised aluminium
Luminaires with LED · dimmable 1-10 V
Luminaires for fluorescent lamps with electronic ballast

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

Luminaire colour optionally graphite, white or silver
■ Graphite – Article number
□ White – Article number + **W**
■ Silver – Article number + **A**



	Lamp		Base	Lumen	EEC	A	B	C	AC/DC
44 439	LED	21.1 W	—	2240	A+	610	100	90	—
44 440	LED	42.2 W	—	4480	A+	1210	100	90	—
44 444	LED	45.2 W	—	4940	A+	1510	100	90	—
44 441	1 T 16	14.24 W	G 5	1750	A+-B	610	100	90	✓
44 442	1 T 16	28.54 W	G 5	4450	A+-B	1210	100	90	✓
44 443	1 T 16	35.80 W	G 5	6150	A+-B	1510	100	90	✓



Ceiling and wall luminaires with LED or for fluorescent lamps, halogen lamps and lamps with screw base E 27

Ceiling and wall luminaires in four sizes for different lamps. Optionally with integrated LED or for conventional lamps.

Despite having the same lumen ratings, the luminous efficiency of LED is significantly higher compared to conventional lamps.

These are luminaires with hand-blown, three-ply opal glass.

Opal glass is an outstanding lighting material, which reduces the luminance of the lamps to a harmonious level with no significant losses and which distributes the light smoothly and uniformly over the surface of the glass.

Used singly or in groups, these luminaires are excellent design elements for a multitude of lighting applications both indoors and out.

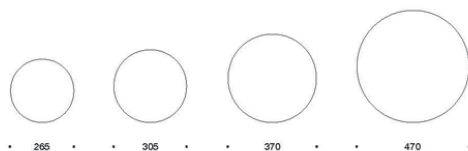
Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Graphite



Silver

Ceiling and wall luminaires
with LED or for fluorescent lamps, halogen lamps
and lamps with screw base E 27

Protection class IP64
Aluminium and stainless steel
Opal glass, satin matt, with thread
Luminaires with LED · dimmable 1-10V
Luminaires for fluorescent lamps with electronic ballast
33 635 · 33 637 for 26-32 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000 K – Article number
4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver
■ Graphite – Article number
■ Silver – Article number + **A**



	Lamp		Base	Lumen	EEC	A	B	AC/DC
33 636	LED	17.4 W	—	1960	A+	265	80	✓
33 638	LED	26.0 W	—	2935	A+	305	90	✓
33 639	LED	34.8 W	—	3920	A+	370	90	✓
33 640	LED	52.0 W	—	5870	A+	470	100	✓
33 631	1 TC-TELI	26 W	GX24 q-3	1800	A-B	265	75	✓
33 633	2 TC-TELI	26 W	GX24 q-3	3600	A-B	305	90	✓
33 635	2 TC-TELI	32 W	GX24 q-3	4800	A-B	370	90	✓
33 637	3 TC-TELI	32 W	GX24 q-3	7200	A-B	470	120	✓
33 630	1 QT 14	60 W	G 9	—	C-E	265	80	—
33 632	2 lamps	60 W	E 27	—	A++-E	305	90	—
33 634	3 lamps	60 W	E 27	—	A++-E	370	90	—



Ceiling and wall luminaires
for fluorescent lamps, halogen lamps and
lamps with screw base E 27

For decades, BEGA light bricks have been outstanding lighting construction details. The luminaires of this series continue this timeless design. They are distinguished by high-quality hand-blown luminaire glasses with distinctly contoured glass edges in a characteristic form. The flat design of the glass and the large projection in relation to the fitting require maximum craftsmanship and characterise the aesthetic quality of the luminaires, which are used as ceiling or wall luminaires.

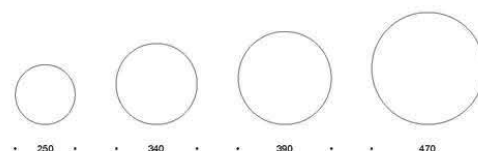
Our opal glass has a high transparency level, is resistant to ageing, easy to clean and looks brilliant. If it is not vandalised, it can last indefinitely.

Synthetic material is impact-resistant, but has a lower level of transparency and collects dirt more easily than glass. This is why we recommend opal glass – except in particularly vulnerable areas.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Ceiling and wall luminaires
for fluorescent lamps, halogen lamps
and lamps with screw base E 27

Protection class IP 44
Aluminium and stainless steel
Opal glass, satin matt or
impact-resistant synthetic cover in white
with sliding bolt closure
Luminaires for fluorescent lamps with electronic ballast
33 616 · 33 644 for 26 · 32 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

■ Luminaire colour graphite



Opal glass	Synthetic material	Lamp	Base	Lumen	EEC	A	B	C	AC/DC
33 612	33 642	1 TC-TELI 26 W	GX24 q-3	1800	A - B	340	85	265	✓
33 614	33 643	2 TC-TELI 26 W	GX24 q-3	3600	A - B	390	90	300	✓
33 616	33 644	2 TC-TELI 32 W	GX24 q-3	4800	A - B	470	100	360	✓
33 610		1 QT 14	60 W	G 9	—	250	70	170	—
33 611		2 lamps	60 W	E 27	—	340	85	265	—
33 613		2 lamps	75 W	E 27	—	390	90	300	—
33 615		3 lamps	60 W	E 27	—	470	100	360	—



Ceiling and wall luminaires
for fluorescent lamps and lamps with screw base E 27

Ceiling and wall luminaires whose luminaire housing at the same time forms the surrounding shield. These luminaires are characterised by the contrasting effect between the shield, the opal glass and the installation surface.

Some of the light exits behind the shield and also illuminates the mounting surface.

Depending on the colour of the installation surface, this creates an impressive light effect.

Three luminaire sizes, shallow projection and different light outputs make these luminaires highly versatile.

Our opal glass has a high transparency level, is resistant to ageing, easy to clean and looks brilliant. If it is not vandalised, it can last indefinitely.

Synthetic material is impact-resistant, but has a lower level of transparency and collects dirt more easily than glass.

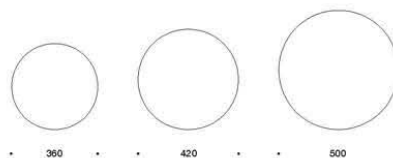
This is why we recommend opal glass, except in particularly vulnerable areas.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Ceiling and wall luminaires
for fluorescent lamps and lamps with screw base E 27

Protection class IP 44
Aluminium and stainless steel
Opal glass, satin matt or
impact-resistant synthetic cover in white
with sliding bolt closure
Luminaires for fluorescent lamps with electronic ballast
33 625 · 33 629 for 26 · 32 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

■ Luminaire colour graphite



			C		B		A			
			A		B		C			
Opal glass	Synthetic material	Lamp	Base	Lumen	EEC	A	B	C	AC/DC	
33 621	33 627	1 TC-TELI 26 W	GX24q-3	1800	A - B	360	85	265	✓	
33 623	33 628	2 TC-TELI 26 W	GX24q-3	3600	A - B	420	90	300	✓	
33 625	33 629	2 TC-TELI 32 W	GX24q-3	4800	A - B	500	100	360	✓	
33 620	—	2 lamps 60 W	E 27	—	A++-E	360	85	265	—	
33 622	—	2 lamps 75 W	E 27	—	A++-E	420	90	300	—	
33 624	—	3 lamps 60 W	E 27	—	A++-E	500	100	360	—	



LED ceiling and wall luminaires

A new series of compact, powerful and efficient LED luminaires, which are suitable as wall and ceiling luminaires. Two types of glass are available in different luminaire diameters. The three-ply opal glass as well as the thick-walled crystal glass with its impressive ice edges are hand-blown masterpieces. But only our reliable and cost-effective LED technology makes luminaires with this shallow projection possible.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Crystal glass, inside white



Opal glass

LED ceiling and wall luminaires

Protection class IP64

Aluminium and stainless steel

Optionally crystal glass which is white inside or opal glass with thread

Luminaires dimmable 1-10 V

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



Crystal glass, inside white

	Lamp	Lumen	EEC	A	B	AC/DC
33 682	LED 17.4 W	1960	A+	265	65	✓
33 683	LED 26.0 W	2935	A+	305	65	✓

Opal glass

	Lamp	Lumen	EEC	A	B	AC/DC
33 680	LED 17.4 W	1960	A+	265	65	✓
33 681	LED 26.0 W	2935	A+	305	65	✓



LED ceiling and wall luminaires

Expertly hand-crafted glass combined with cost-effective and durable technology, these new ceiling and wall luminaires, available in three sizes each and with different light outputs, offer a broad spectrum of planning options.

A new feature in this range is the optional choice between different light outputs with the same diameter. This additional option means that both output and number of luminaires can be used as factors in the lighting planning.

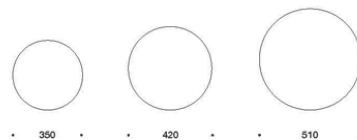
These are solid, reliable lighting tools that will continue to do their job over long operating periods. Perfect proportions and impressive luminaire glass make the luminaires elegant and durable design elements in architecture.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





LED ceiling and wall luminaires

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Opal glass with sliding bolt closure

33 725 · 33 727 · 33 728 dimmable 1-10 V

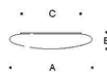
You can find luminaires for operating with alternating and direct current in the table under AC/DC.

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number

4000 K – Article number + **K4**

☐ Luminaire colour white



	Lamp		Lumen	EEC	A	B	C	AC/DC
33 724	LED	8.4 W	900	A+	350	90	290	✓
33 725	LED	16.8 W	1780	A+	350	90	290	—
33 726	LED	21.2 W	2240	A+	420	100	340	✓
33 727	LED	33.6 W	3580	A+	420	100	340	✓
33 728	LED	50.4 W	5370	A+	510	120	415	✓



LED ceiling and wall luminaires

Expertly hand-crafted glass combined with cost-effective and durable technology, these new ceiling and wall luminaires, available in three sizes each and with different light outputs, offer a broad spectrum of planning options.

A new feature in this range is the optional choice between different light outputs with the same diameter. This additional option means that both output and number of luminaires can be used as factors in the lighting planning.

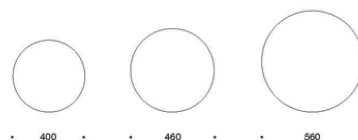
These are solid, reliable lighting tools that will continue to do their job over long operating periods. Perfect proportions and impressive luminaire glass make the luminaires elegant and durable design elements in architecture.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





LED ceiling and wall luminaires

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Opal glass with sliding bolt closure

33 608 · 33 618 · 33 619 dimmable 1-10 V

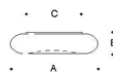
You can find luminaires for operating with alternating and direct current in the table under AC/DC.

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number

4000 K – Article number + **K4**

☐ Luminaire colour white



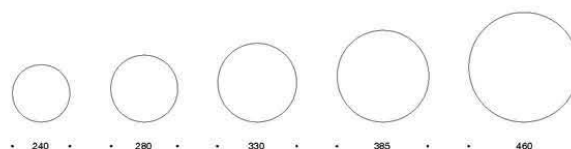
	Lamp	Lumen	EEC	A	B	C	AC/DC
33 607	LED 8.4 W	900	A+	400	100	290	✓
33 608	LED 16.8 W	1780	A+	400	100	290	✓
33 617	LED 21.2 W	2240	A+	460	105	340	✓
33 618	LED 33.6 W	3580	A+	460	105	340	✓
33 619	LED 50.4 W	5370	A+	560	130	415	✓



Ceiling and wall luminaires · unshielded or shielded
with LED or for fluorescent lamps

Luminaires optionally for unshielded or shielded light in the room and on the mounting surface. Compact luminaires in different sizes for a large number of lighting applications both indoors and out. They can be used as ceiling or as wall luminaires. Optionally with integrated LED or for conventional lamps. Despite having the same lumen ratings, the luminous efficiency of LED is significantly higher compared to conventional lamps. Luminaires with hand-blown, three-ply opal glass. Opal glass has a high transparency level, is resistant to ageing, easy to clean and looks brilliant. If it is not vandalised, it can last indefinitely. Synthetic material is impact-resistant, but has a lower level of transparency and collects dirt more easily than glass. This is why we recommend opal glass, except in particularly vulnerable areas. The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well. The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Shielded



Unshielded

Ceiling and wall luminaires · **shielded**
for fluorescent lamps

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Opal glass with thread

Luminaire colour optionally graphite or white
■ Graphite – Article number
□ White – Article number + **W**



	Lamp	Base	Lumen	EEC	A	B
22 615	1 TC-D 13 W	G24 d-1	900	A-B	280	110
22 616	2 TC-D 13 W	G24 d-1	1800	A-B	330	110
22 617	2 TC-D 18 W	G24 d-2	2400	A-B	385	115
22 618	2 TC-D 26 W	G24 d-3	3600	A-B	460	125

Ceiling and wall luminaires · **unshielded**
with LED or for fluorescent lamps

Protection class IP 65
Cast aluminium, aluminium and stainless steel · Opal glass with thread
or impact-resistant synthetic cover in white

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

□ Luminaire colour white



Opal glass	Synthetic material	Lamp	Base	Lumen	EEC	A	B	AC/DC
55 115	—	LED	4.2 W	—	450	A++	240 85	✓
55 116	—	LED	8.4 W	—	895	A+	280 105	✓
55 117	—	LED	19.0 W	—	2015	A+	330 105	—
55 131	55 515	1 TC-D 13 W	G24 d-1	900	A-B	280	105	—
55 133	55 516	2 TC-D 13 W	G24 d-1	1800	A-B	330	105	—
55 135	55 517	2 TC-D 18 W	G24 d-2	2400	A-B	385	110	—
55 137	55 518	2 TC-D 26 W	G24 d-3	3600	A-B	460	120	—



Ceiling and wall luminaires
for fluorescent lamps and lamps with screw base E 27

A group of luminaires for unshielded light in the room and on the mounting surface.

Compact luminaires in five sizes for a large number of lighting applications both indoors and out. They can be used as ceiling or as wall luminaires.

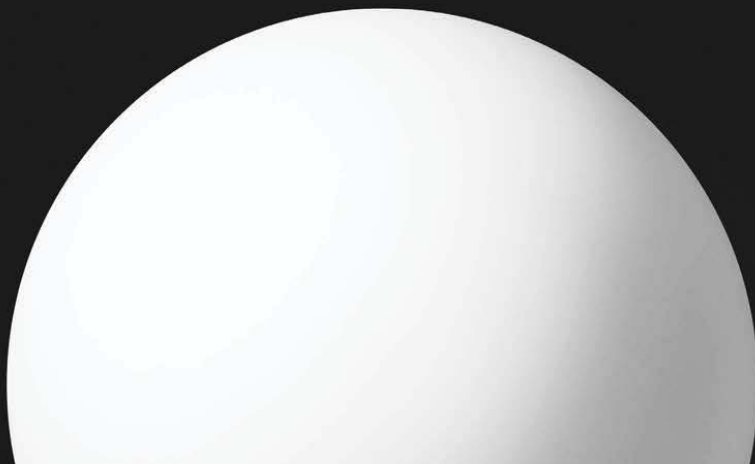
Luminaires with hand-blown, three-ply opal glass. Opal glass is an outstanding lighting material, which reduces the luminance of the lamps to a harmonious level with no significant losses and which distributes the light smoothly and uniformly over the surface of the glass. Our opal glass has a high transparency level, is resistant to ageing, easy to clean and looks brilliant. If it is not vandalised, it can last indefinitely.

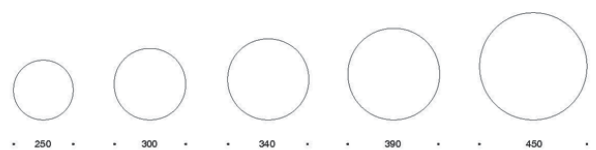
Synthetic material is impact-resistant, but has a lower level of transparency and collects dirt more easily than glass. This is why we recommend opal glass, except in particularly vulnerable areas.

On request, we can also supply the luminaires for fluorescent lamps with an electronic ballast. Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Ceiling and wall luminaires
for fluorescent lamps and lamps with screw base E 27

Protection class IP 44

Cast aluminium, aluminium and stainless steel

Opal glass or

impact-resistant synthetic cover in white

with sliding bolt closure

☐ Luminaire colour white



Opal glass	Synthetic material	Lamp	Base	Lumen	EEC	A	B
55 520	—	1 TC-T	18 W	GX24 d-2	1200	A-B	250 105
55 521	55 531	1 TC-T	26 W	GX24 d-3	1800	A-B	300 120
55 522	55 532	2 TC-D	18 W	G24 d-2	2400	A-B	340 135
55 523	55 533	2 TC-D	26 W	G24 d-3	3600	A-B	390 155
55 524	55 534	3 TC-D	26 W	G24 d-3	5400	A-B	450 180
55 510	—	1 lamp	75 W	E 27	—	A++-E	250 105
55 511	—	1 lamp	100 W	E 27	—	A++-E	300 120
55 512	—	2 lamps	60 W	E 27	—	A++-E	340 135



Ceiling and wall luminaires · Light Brick – Lichtbaustein®
for fluorescent lamps and lamps with screw base E 14 · E 27

Light Brick – Lichtbaustein® – a BEGA trademark for over 50 years. Hand-blown three-ply opal glass and luminaire housing made of die-cast aluminium.

Distinctive and recognised design. Luminaires whose trademark has become a generic term for luminaires of this type.

Lighting classics for successful light and surface design.

The design of the luminaires has remained practically unchanged to this day – but the technical equipment is state-of-the-art lighting technology.

Luminaires for installation on ceilings or walls both indoors and out.

A variety of sizes and light outputs enables solutions for many different lighting applications.

Luminaires you can build with – individually, in rows or groups.

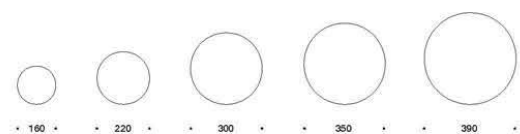
On request, we can also supply the luminaires for fluorescent lamps with an electronic ballast.

Many different lamps are available today for screw base E 14 · E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Light Brick – Lichtbaustein® • **Circular**

Ceiling and wall luminaires
for fluorescent lamps and
lamps with screw base E 14 • E 27

Protection class IP 44
Cast aluminium and stainless steel
Opal glass, satin matt
Sliding bolt closure

■ Luminaire colour graphite



	Lamp	Base	Lumen	EEC	A	B
66 634	1 TC-T	18 W	GX24 d-2	1200	A - B	220 100
66 638	2 TC-D	18 W	G24 d-2	2400	A - B	300 110
66 439	2 TC-D	26 W	G24 d-3	3600	A - B	350 120
66 644	3 TC-D	26 W	G24 d-3	5400	A - B	390 120
66 061	1 lamp	40 W	E 14	—	A++-E	160 80
66 096	1 lamp	75 W	E 27	—	A++-E	220 90
66 261	2 lamps	60 W	E 27	—	A++-E	300 100
66 438	2 lamps	75 W	E 27	—	A++-E	350 110



Ceiling and wall luminaires · Light Brick – Lichtbaustein®
for fluorescent lamps and lamps with screw base E 14 · E 27

Light Brick – Lichtbaustein® – a BEGA trademark for over 50 years. Hand-blown three-ply opal glass and luminaire housing made of die-cast aluminium.

Distinctive and recognised design. Luminaires whose trademark has become a generic term for luminaires of this type.

Even today, the square light bricks 66 658 and 66 758 have the date of their creation in the article number: 1958.

Lighting classics for good light and surface design.

The design of the luminaires has remained practically unchanged to this day – but the technical equipment is state-of-the-art lighting technology.

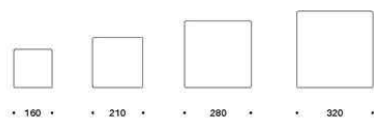
Luminaires for installation on ceilings or walls both indoors and out. A variety of sizes and light outputs enables solutions for many different lighting applications. Luminaires you can build with – individually, in rows or groups.

On request, we can also supply the luminaires for fluorescent lamps with an electronic ballast.

Many different lamps are available today for screw base E 14 · E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Light Brick – Lichtbaustein® · **Square**

Ceiling and wall luminaires
for fluorescent lamps and
lamps with screw base E 14 · E 27

Protection class IP 44

Cast aluminium and stainless steel

Opal glass, satin matt

■ Luminaire colour graphite



	Lamp	Base	Lumen	EEC	A	B
33 848	1 TC-D	10 W	G24 d-1	600	A-B	160×160 90
33 847	1 TC-D	18 W	G24 d-2	1200	A-B	210×210 120
33 851	2 TC-D	18 W	G24 d-2	2400	A-B	280×280 130
33 871	2 TC-D	26 W	G24 d-3	3600	A-B	320×320 130
33 862	1 lamp	40 W	E 14	—	A++-E	160×160 90
66 658	1 lamp	75 W	E 27	—	A++-E	210×210 120
66 758	2 lamps	60 W	E 27	—	A++-E	280×280 130



Ceiling and wall luminaires · Light Brick – Lichtbaustein®
with LED or for fluorescent lamps, halogen lamps
and lamps with screw base E 27

BEGA light bricks have been brilliant structural details for decades. The luminaires of this series continue this timeless design. Optionally with integrated LED or for conventional lamps. Despite having the same lumen ratings, the luminous efficiency of LED is significantly higher compared to conventional lamps.

Thanks to their precision housings made of die-cast aluminium, the luminaires are effectively accentuated by the hand-blown opal glass. The contrasting effect of the two materials determines the design, by day and by night.

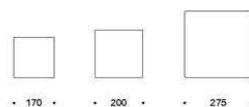
The different dimensions and light outputs of these luminaires, combined with their use as ceiling or wall luminaires, can facilitate a host of lighting applications, both indoors and out.

On request, we can also supply the luminaires for fluorescent lamps with an electronic ballast.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.



Light Brick – Lichtbaustein® · Square

Ceiling and wall luminaires
with LED or for fluorescent lamps, halogen lamps
and lamps with screw base E 27

Protection class IP 44

Cast aluminium and stainless steel · Opal glass, satin matt

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**

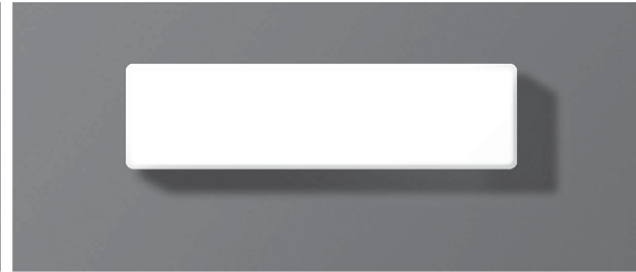


	Lamp		Base	Lumen	EEC	A	B	AC/DC
33 032	LED	4.2 W	—	445	A++	170×170	70	✓
33 036	LED	6.3 W	—	670	A++	200×200	90	✓
33 134	1 TC-D	18 W	G 24 d-2	1200	A-B	200×200	90	—
33 135	2 TC-D	18 W	G 24 d-2	2400	A-B	275×275	100	—
33 033	1 QT 14	60 W	G 9	—	C-E	170×170	70	—
33 034	1 lamp	75 W	E 27	—	A++-E	200×200	90	—
33 035	2 lamps	60 W	E 27	—	A++-E	275×275	100	—

Ceiling and wall luminaires · Light Brick – Lichtbaustein®
for fluorescent lamps and lamps with screw base E 27



Light Brick – Lichtbaustein® – a BEGA trademark for over 50 years.
Hand-blown three-ply opal glass and luminaire housing made of die-cast aluminium.
Distinctive and recognised design. These are luminaires whose trademark has become
a generic term for all luminaires of this type and not only for BEGA luminaires.
Classics for good light and surface design. The design of the luminaires has remained
practically unchanged to this day – but the technical equipment is state-of-the-art lighting
technology.
Luminaires for installation on ceilings or walls both indoors and out.
A variety of luminaire lengths and light outputs enables solutions for many different
lighting applications.
Luminaires you can build with – individually, in rows or groups.
On request, we can also supply the luminaires for fluorescent lamps with an electronic ballast.
Many different lamps are available today for screw base E 27, e. g. LED lamps, halogen lamps
and fluorescent lamps.
The figures quoted on this double page for output and luminous flux are nominal values – see
explanations on Page 562.
All technical data can be found in the data sheets issued for the luminaires at www.bega.com.



Light Brick – Lichtbaustein®
Ceiling and wall luminaires
for fluorescent lamps and lamps with screw base E 27

Protection class IP 44
Cast aluminium and stainless steel · Opal glass

■ Luminaire colour graphite



	Lamp	Base	Lumen	EEC	A	B	C
33182	1 TC-D	13 W	G24 d-1	900	A-B	200	100
33183	1 TC-D	18 W	G24 d-2	1200	A-B	300	100
33190	1 TC-L	24 W	2 G 11	1800	A-B	400	100
33191	1 TC-L	36 W	2 G 11	2900	A-B	500	100
33185	1 lamp	40 W	E 27	—	A++-E	200	100
33186	2 lamps	40 W	E 27	—	A++-E	300	100
33187	2 lamps	60 W	E 27	—	A++-E	400	100
33188	2 lamps	75 W	E 27	—	A++-E	500	100

Light Brick – Lichtbaustein® · **Rectangle**
Ceiling and wall luminaires
for fluorescent lamps and lamps with screw base E 27

Protection class IP 44
Cast aluminium and stainless steel · Opal glass, satin matt

■ Luminaire colour graphite



	Lamp	Base	Lumen	EEC	A	B	C
33748	1 TC-D	18 W	G24 d-2	1200	A-B	300	100
33785	1 TC-L	24 W	2 G 11	1800	A-B	450	100
33766	2 lamps	40 W	E 27	—	A++-E	300	100
33866	3 lamps	40 W	E 27	—	A++-E	450	100

Ceiling luminaires und wall luminaires · Light Brick – Lichtbaustein®
for fluorescent lamps and lamps with screw base E 14 · E 27

Light Brick – Lichtbaustein® – a BEGA trademark for over 50 years.
Hand-blown three-ply opal glass and luminaire housing made of die-cast aluminium.

Distinctive and recognised design. These are luminaires whose trademark has become a generic term for all luminaires of this type and not only for BEGA luminaires.

Classics for good light and surface design. The design of the luminaires has remained practically unchanged to this day – but the technical equipment is state-of-the-art lighting technology.

Luminaires for installation on ceilings or walls both indoors and out.

A variety of sizes and light outputs enables solutions for many different lighting applications.

Luminaires you can build with – individually, in rows or groups.

The luminaires of the bottom group are intended for installation on the corner of a house. In this way, two sides of a building can be illuminated with just one luminaire.

On request, we can also supply the luminaires for fluorescent lamps with an electronic ballast.

Many different lamps are available today for screw base E 14 · E 27, e. g. LED lamps, halogen lamps and fluorescent lamps.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.



Light Brick – Lichtbaustein® · Rectangle

Ceiling and wall luminaires
for fluorescent lamps and
lamps with screw base E 14 · E 27

Protection class IP 44

Cast aluminium and stainless steel · Opal glass, satin matt

■ Luminaire colour graphite



	Lamp		Base	Lumen	EEC	A	B	C
33 648	1 TC-D	13 W	G24 d-1	900	A-B	100	210	90
33 372	1 TC-D	18 W	G24 d-2	1200	A-B	125	250	100
33 370	1 TC-D	26 W	G24 d-3	1800	A-B	140	300	110
33 374	2 TC-D	18 W	G24 d-2	2400	A-B	210	370	120
33 563	1 lamp	40 W	E 14	—	A++-E	80	190	90
33 668	1 lamp	60 W	E 27	—	A++-E	100	210	90
44 661	1 lamp	75 W	E 27	—	A++-E	125	250	100
33 266	2 lamps	60 W	E 27	—	A++-E	140	300	110
33 363	2 lamps	100 W	E 27	—	A++-E	210	370	120



Light Brick – Lichtbaustein® · Corner luminaire

Wall luminaires
for fluorescent lamps and lamps with screw base E 27

Protection class IP 44

Cast aluminium and stainless steel · Opal glass, satin matt

■ Luminaire colour graphite



	Lamp		Base	Lumen	EEC	A	B	C
66 971	1 TC-D	18 W	G24 d-2	1200	A-B	125	250	130
66 860	1 lamp	75 W	E 27	—	A++-E	100	200	120
66 960	1 lamp	100 W	E 27	—	A++-E	125	250	130
66 965	2 lamps	60 W	E 27	—	A++-E	140	300	140



Ceiling luminaires und wall luminaires · Light Brick – Lichtbaustein®
for fluorescent lamps and lamps with screw base E 14 · E 27



Light Brick – Lichtbaustein® – a BEGA trademark for over 50 years. Hand-blown three-ply opal glass and fittings made of die-cast aluminium. Distinctive and recognised design. These are luminaires whose trademark has become a generic term for all luminaires of this type. Classics for good light and surface design. The design of the luminaires has remained practically unchanged to this day – but the technical equipment is state-of-the-art lighting technology.

Luminaires for installation on ceilings or walls both indoors and out. A variety of sizes and light outputs enables solutions for many different lighting applications. Luminaires you can build with – individually, in rows or groups. On request, the luminaires of this series are also available with weatherproof figures, symbols or labelling. This allows house numbers and notices to be read easily, even from great distances – by day and by night. On request, we can also supply the luminaires for fluorescent lamps with an electronic ballast.

Many different lamps are available today for screw base E 14 · E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.

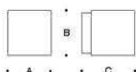




Light Brick – Lichtbaustein® · **Cube**
Ceiling and wall luminaires
for fluorescent lamps and lamps with screw base E 14 · E 27

Protection class IP 44
Cast aluminium and stainless steel · Opal glass, satin matt

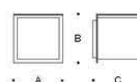
■ Luminaire colour graphite



	Lamp	Base	Lumen	EEC	A	B	C
33 448	1 TC-D	13 W	G24 d-1	900	A-B	160	160 190
33 548	1 TC-D	18 W	G24 d-2	1200	A-B	200	200 250
33 367	1 lamp	40 W	E 14	—	A++-E	110	110 130
33 567	1 lamp	75 W	E 27	—	A++-E	160	160 190
33 767	1 lamp	100 W	E 27	—	A++-E	200	200 250

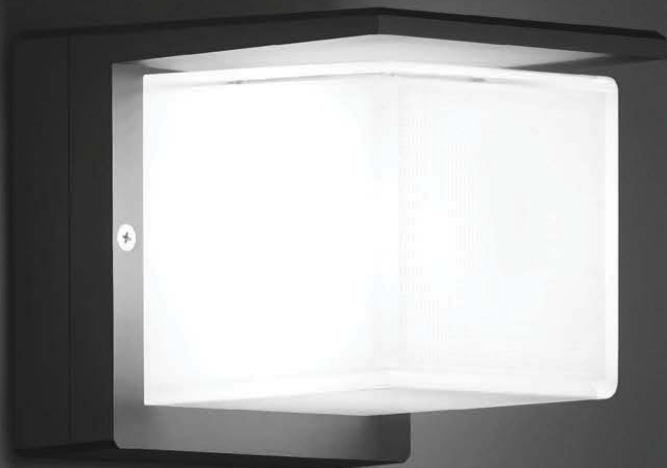
Wall luminaires
for fluorescent lamps and lamps with screw base E 27

Protection class IP 44
Shield made of stainless steel
Cast aluminium · Colour silver
Opal glass



	Lamp	Base	Lumen	EEC	A	B	C
44 005	1 TC-D	13 W	G24 d-1	900	A-B	200	200 210
44 008	1 TC-D	18 W	G24 d-2	1200	A-B	250	250 265
44 004	1 lamp	75 W	E 27	—	A++-E	200	200 210
44 007	1 lamp	100 W	E 27	—	A++-E	250	250 265

Impact-resistant ceiling, wall and pillar luminaires with LED or for fluorescent lamps, halogen lamps and lamps with screw base E 27



A series of impact-resistant luminaires made of die-cast aluminium. Luminaires with a large proportion of glass for a high degree of transparency. The particularly thick crystal glass ensures that these luminaires are sufficiently rugged, while giving them their distinctive character. Optionally with integrated LED or for conventional lamps. Despite having the same lumen ratings, the luminous efficiency of LED is significantly higher compared to conventional lamps. They can be used as ceiling or as wall luminaires. A variety of sizes and light outputs, together with the luminaires' high protection class, enables a wide range of applications. Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps. The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well. The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Ceiling, wall and pillar luminaires
with LED or for fluorescent lamps, halogen lamps
and lamps with screw base E 27

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Crystal glass, inside white

Luminaires for fluorescent lamps with electronic ballast

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000 K – Article number
4000 K – Article number + **K4**

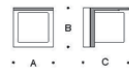
Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**

Unshielded

	Lamp	Base	Lumen	EEC	A	B	C	AC/DC
22 432	LED 4.2 W	—	445	A++	120	120	135	✓
22 439	LED 6.3 W	—	670	A++	160	160	175	✓
22 446	1 TC-TELI 18 W	GX24 q-2	1200	A-B	160	160	175	✓
22 443	1 QT 14 48 W	G 9	—	C-E	120	120	135	—
22 444	1 lamp 60 W	E 27	—	A++-E	160	160	175	—



Shielded on one side

	Lamp	Base	Lumen	EEC	A	B	C	AC/DC
33 327	LED 4.2 W	—	445	A++	120	120	145	✓
33 328	LED 6.3 W	—	670	A++	160	160	180	✓
33 338	1 TC-TELI 18 W	GX24 q-2	1200	A-B	160	160	180	✓
33 337	1 QT 14 48 W	G 9	—	A++-E	120	120	145	—

Impact-resistant ceiling, wall and pillar luminaires
with LED or for fluorescent lamps, halogen lamps and lamps with screw base E 27



Luminaires with safety guard for use on walls, pillars, or similar architectural elements.

An extremely robust frame made of cast aluminium protects the edges and corners of the luminaire glass.

Thick crystal glass, with precise light-diffusing structures, ensures that these luminaires are sufficiently rugged, while giving them their distinctive character. Optionally with integrated LED or for conventional lamps.

Despite having the same lumen ratings, the luminous efficiency of LED is significantly higher compared to conventional lamps.

They can be used as ceiling, wall and pillar luminaires. A variety of sizes and light outputs, together with the luminaires' high protection class, enables a wide range of applications.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.



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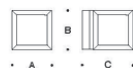
Ceiling, wall and pillar luminaires
with LED or for fluorescent lamps, halogen lamps
and lamps with screw base E 27

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Crystal glass, inside white
Luminaires for fluorescent lamps with electronic ballast
22 639 for 26 · 32 · 42 watts

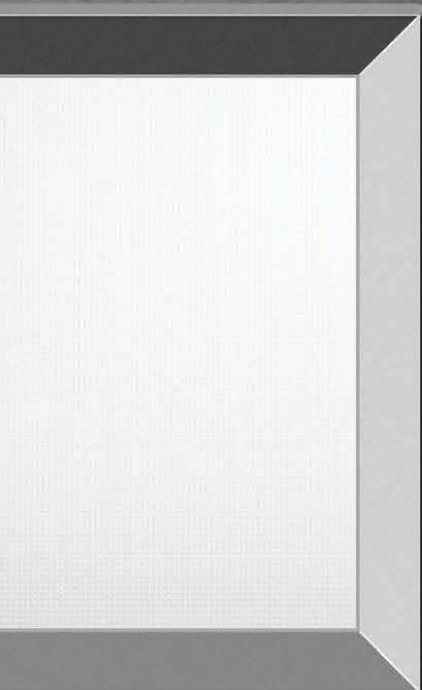
You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000 K – Article number
4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver
■ Graphite – Article number
■ Silver – Article number + **A**



	Lamp		Base	Lumen	EEC	A	B	C	AC/DC
22 423	LED	4.2 W	—	445	A++	120	120	160	✓
22 453	LED	6.3 W	—	670	A++	160	160	205	✓
22 643	1 TC-TELI	18 W	GX24 q-2	1150	A-B	160	160	205	✓
22 639	1 TC-TELI	42 W	GX24 q-3/4	3200	A-B	220	220	270	✓
22 625	1 QT 14	60 W	G 9	—	C-E	120	120	160	—
22 633	1 lamp	75 W	E 27	—	A++-E	160	160	205	—



Impact-resistant ceiling and wall luminaires with LED or for fluorescent lamps and lamps with screw base E 27

A surrounding, extremely robust frame made of die-cast aluminium protects the edges and corners of the luminaire glass. This is crystal glass with generous material thicknesses and precise light-diffusing structures.

The different dimensions and light outputs of these luminaires, combined with their use as ceiling or wall luminaires, facilitate a host of lighting applications, both indoors and out. Its range of possible applications is also extended by its high protection class.

Optionally with integrated LED or for conventional lamps.

Despite having the same lumen ratings, the luminous efficiency of LED is significantly higher compared to conventional lamps.

On request, we can also supply the luminaires for fluorescent lamps with an electronic ballast.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The LED luminaires from this series will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Ceiling and wall luminaires
with LED or for fluorescent lamps and
lamps with screw base E 27

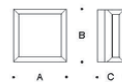
Protection class IP 65
Cast aluminium, aluminium and stainless steel
Crystal glass, inside white

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

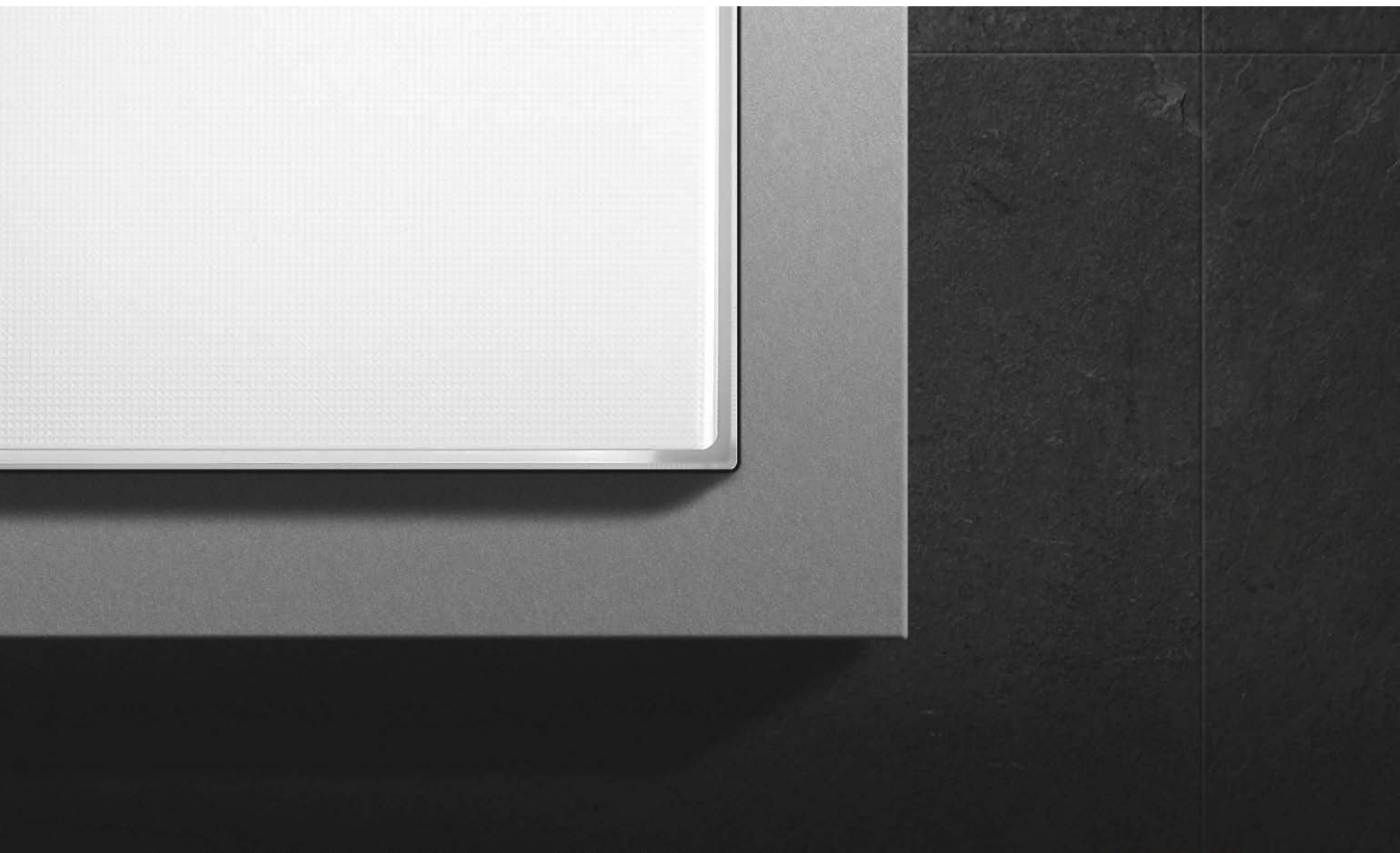
LED colour temperature optionally 3000 K or 4000 K
3000K – Article number
4000K – Article number + **K4**

Luminaire colour optionally graphite or silver
■ Graphite – Article number
■ Silver – Article number + **A**

	Lamp	Base	Lumen	EEC	A	B	C	AC/DC	
22750	LED	6.3 W	—	670	A++	130	220	110	✓
22751	LED	8.4 W	—	895	A+	170	290	115	✓
22743	1 TC-D	13 W	G24 d-1	900	A-B	130	220	110	—
22744	1 TC-D	26 W	G24 d-3	1800	A-B	170	290	115	—
22733	1 lamp	60 W	E 27	—	A++-E	130	220	110	—
22734	1 lamp	100 W	E 27	—	A++-E	170	290	115	—



	Lamp	Base	Lumen	EEC	A	B	C	AC/DC	
22 650	LED	6.3 W	—	670	A++	220	220	110	✓
22 652	LED	8.4 W	—	895	A+	275	275	125	✓
22 654	1 TC-D	13 W	G24 d-1	900	A-B	220	220	110	—
22 655	1 TC-D	26 W	G24 d-3	1800	A-B	275	275	125	—
22 645	1 lamp	75 W	E 27	—	A++-E	220	220	110	—
22 646	1 lamp	100 W	E 27	—	A++-E	275	275	125	—



Impact-resistant ceiling and wall luminaires with LED or for fluorescent lamps

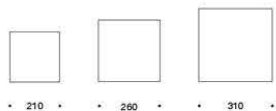
Compact, efficient luminaires in a square form. Distinctive design with high protection class and convincing technical features. They can be used as ceiling or as wall luminaires. The option of choosing between LED and fluorescent lamps makes them perfect and versatile lighting tools. When viewed from the front, the screw connections are invisible. They can be installed both quickly and easily by means of a mechanical flap system with two screws at the side. Arranged singly or in groups, these are timeless design elements for a multitude of lighting applications both indoors and out.

You can find matching luminaires with weatherproof figures, symbols or labelling on Page 122. This allows house numbers and notices to be read easily, even from great distances – by day and by night.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





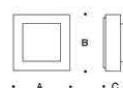
Ceiling and wall luminaires
with LED or for fluorescent lamps

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Crystal glass, inside white
33 275 · 33 276 · 33 277 with reflector made of
pure anodised aluminium
Luminaires with LED · dimmable 1-10 V
Luminaires for fluorescent lamps with electronic ballast
33 276 for 26·32·42 watts
33 277 for 26·32 watts

You can find luminaires for operating
with alternating and direct current
in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

Luminaire colour optionally graphite or silver
■ Graphite – Article number
■ Silver – Article number + **A**



	Lamp	Base	Lumen	EEC	A	B	C	AC/DC
33 232	LED 9.5 W	—	700	A	210	210	80	✓
33 233	LED 14.0 W	—	1810	A++	260	260	90	✓
33 234	LED 24.0 W	—	3100	A++	310	310	95	✓
33 275	1 TC-TLI 26 W	GX24 q-3	1800	A-B	210	210	80	✓
33 276	1 TC-TLI 42 W	GX24 q-3/4	3200	A-B	260	260	90	✓
33 277	2 TC-TLI 32 W	GX24 q-3	4800	A-B	310	310	95	✓



Impact-resistant ceiling and wall luminaires for fluorescent lamps and lamps with screw base E 27

Impact-resistant luminaires with housings made of die-cast aluminium and thick crystal glass. A variety of sizes and light outputs makes these luminaires extremely versatile.

Its range of possible applications is also extended by its high protection class. Luminaires for installation on ceilings or walls.

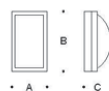
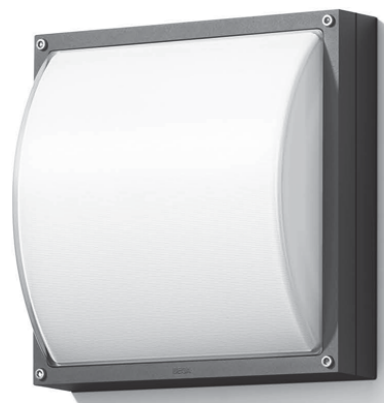
Arranged singly or in groups, these are excellent design elements for a multitude of lighting applications both indoors and out.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Ceiling and wall luminaires
for fluorescent lamps and lamps
with screw base E 27

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Crystal glass, inside white

Luminaires for fluorescent lamps with electronic ballast
22 647 · 22 651 · 22 653 for 26 · 32 watts

You can find luminaires for operating
with alternating and direct current
in the table under AC/DC.

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + A



	Lamp	Base	Lumen	EEC	A	B	C	AC/DC
22 644	1 TC-TELI 18 W	GX24 q-2	1200	A-B	120	210	100	✓
22 647	1 TC-TELI 32 W	GX24 q-3	2400	A-B	160	280	110	✓
22 605	1 lamp 60 W	E 27	—	A++-E	120	210	100	—
22 607	2 lamps 60 W	E 27	—	A++-E	160	280	110	—

	Lamp	Base	Lumen	EEC	A	B	C	AC/DC
22 610	1 TC-TELI 18 W	GX24 q-2	1200	A-B	210	210	100	✓
22 651	1 TC-TELI 32 W	GX24 q-3	2400	A-B	260	260	115	✓
22 653	2 TC-TELI 32 W	GX24 q-3	4800	A-B	320	320	135	✓
22 705	1 lamp 75 W	E 27	—	A++-E	210	210	100	—
22 707	1 lamp 100 W	E 27	—	A++-E	260	260	115	—

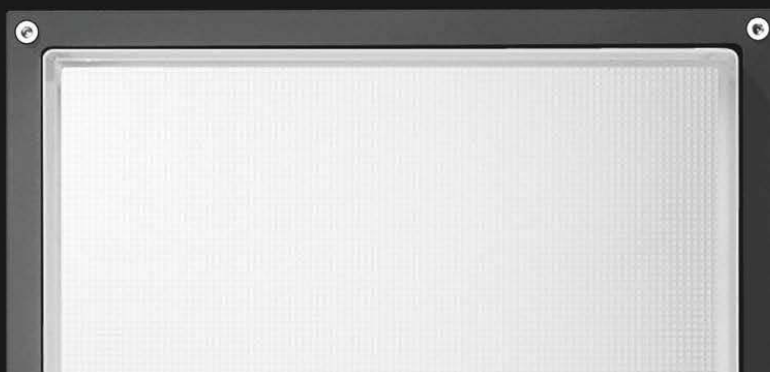


Impact-resistant ceiling and wall luminaires with LED or for fluorescent lamps and halogen lamps

This luminaire series continues a line that we have been producing for 30 years now. These luminaires are characterised by clear lines and impact-resistant glass. They have a high protection class and extremely shallow projection, and are available in various sizes. They can optionally be operated with LED or are suitable for use with fluorescent and halogen lamps. Luminaires for installation on ceilings or walls. Arranged singly and in groups, these are timeless design elements for a multitude of lighting applications both indoors and out.

LED emergency lighting luminaires in this series can be found on Page 137. The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





	Lamp		Base	Lumen	EEC	A	B	C	AC/DC
22 400	LED	4.2 W	—	445	A++	95	170	70	✓
22 450	LED	6.3 W	—	670	A++	120	210	80	✓
22 700	1 TC-TELI	18 W	GX24 q-2	1200	A-B	120	210	80	✓
22 709	1 TC-TELI	32 W	GX24 q-3	2400	A-B	160	280	90	✓
22 600	1 QT 14	40 W	G 9	—	C-E	95	170	70	—
22 609	1 QT 14	60 W	G 9	—	C-E	120	210	80	—

Ceiling and wall luminaires
with LED or for fluorescent lamps and halogen lamps

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Crystal glass, inside white
33 136 dimmable 1-10V
Luminaires for fluorescent lamps with electronic ballast
22 709 · 22 692 · 22 694 for 26 · 32 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

■ Luminaire colour graphite



	Lamp		Base	Lumen	EEC	A	B	C	AC/DC
22 663	LED	4.2 W	—	445	A++	170	170	70	✓
22 665	LED	6.3 W	—	670	A++	210	210	80	✓
33 136	LED	26.0 W	—	2050	A	260	260	90	✓
22 691	1 TC-TELI	18 W	GX24 q-2	1200	A-B	210	210	80	✓
22 692	1 TC-TELI	32 W	GX24 q-3	2400	A-B	260	260	90	✓
22 694	2 TC-TELI	32 W	GX24 q-3	4800	A-B	320	320	100	✓
22 619	1 QT 14	60 W	G 9	—	C-E	170	170	70	—
22 620	1 QT 14	75 W	G 9	—	C-E	210	210	80	—



BEGA house number luminaires
with LED or for fluorescent lamps and
lamps with screw base E 27

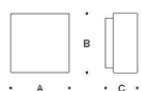
Luminaires for orientation and marking purposes, by day and by night.
With weatherproof numbers, e. g. as house number luminaires, or with
symbols and labelling for the purpose in question.

Luminaires 33 787 · 33 788 are particularly suitable for continuous
operation on account of their low electricity consumption and the
integral twilight switch.

Many other luminaires in this catalogue, in particular the Light Brick –
Lichtbaustein® product group, are suitable as house number luminaires
or illuminated signs. On request, we can supply these luminaires with
suitable numbers, symbols and labelling.

The LED luminaires in this series will impress you through a minimum
LED service life of 50,000 hours and 20 years' availability guarantee for the
LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are
nominal values – see explanations on Page 562. All technical data can
be found on the Internet in the data sheets issued for the luminaires at
www.bega.com.



Light Brick – Lichtbaustein® house number luminaires
for fluorescent lamps and lamps with screw base E 27

Protection class IP 44 · Cast aluminium and stainless steel · Opal glass
with 1 to 2-digit figures · Height 120 mm

■ Luminaire colour graphite

	Lamp			Base	Lumen	EEC	A	B	C
33 777	1 TC-S	9 W	G 23	G 23	600	A-B	210	210	120
33 768	1 lamp	75 W	E 27	E 27	—	A++-E	210	210	120



LED house number luminaires
with integral twilight switch

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Crystal glass, inside white

33 787 with 1 to 2-digit figures · Height 75 mm
33 788 with 1 to 2-digit figures · Height 120 mm
or 3-digit figures · Height 75 mm

LED colour temperature 3000 K

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + A

	Lamp			Lumen	EEC	A	B	C
33 787	LED	6.5 W	400	400	A	210	210	80
33 788	LED	13.0 W	940	940	A	260	260	90

Impact-resistant LED ceiling and wall luminaires



A series of impact-resistant LED luminaires made of die-cast aluminium, which we have adapted perfectly to our LED technology. The luminaires are closed by means of a bayonet closure without any visible screw connections. An almost invisible locking screw secures the cast aluminium frame. The thick crystal glass ensures that these luminaires are sufficiently rugged, while giving them their distinctive character.

A variety of sizes and light outputs makes these economical luminaires extremely versatile. Its range of possible applications is also extended by its high protection class.

Used singly or in groups, these are excellent design elements for a multitude of lighting applications both indoors and out.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





LED ceiling and wall luminaires

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Crystal glass, inside white

33 509 dimmable 1-10 V

33 506 for 24 V DC - without power supply unit - Safety class III

You will find suitable power supply units on Page 538

You can find luminaires for operating
with alternating and direct current
in the table under AC/DC.

LED colour temperature optionally 3000 K or 4000 K

3000 K - Article number

4000 K - Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite - Article number

■ Silver - Article number + **A**



		Lamp	Lumen	EEC	A	B	AC/DC
33 506	LED	2.3 W	205	A++	105	80	—
33 507	LED	5.3 W	515	A++	160	100	✓
33 508	LED	8.4 W	825	A+	215	115	✓
33 509	LED	16.3 W	1735	A+	265	120	✓



Impact-resistant LED ceiling and wall luminaires



We have been producing impact-resistant ceiling and wall luminaires for over 30 years now. As distinctive and recognised designs, they have received many international awards. The concept and the design have proved successful in more than three decades. They were characteristic of a whole series of luminaires in our range of products, and became models for outdoor luminaires in general.

This series continues and at the same time completes existing lines. Luminaires which we have adapted perfectly to our LED technology. The luminaires are closed by means of a bayonet closure without any visible screw connections. An almost invisible locking screw secures the cast aluminium frame. The thick crystal glass ensures that these luminaires are sufficiently rugged, while giving them their distinctive character.

A variety of sizes and light outputs makes these economical luminaires extremely versatile. Its range of possible applications is also extended by its high protection class.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





LED ceiling and wall luminaires

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Crystal glass, inside white

33 504 · 33 523 dimmable 1-10V

33 533 for 24V DC · without power supply unit · Safety class III

You will find suitable power supply units on Page 538

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K

3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



	Lamp	Lumen	EEC	A	B	AC/DC
33 502	LED 5.3 W	515	A++	160	75	✓
33 503	LED 8.4 W	825	A+	215	80	✓
33 504	LED 16.3 W	1735	A+	265	90	✓



	Lamp	Lumen	EEC	A	B	AC/DC
33 533	LED 2.3 W	205	A++	105	55	—
33 534	LED 5.3 W	515	A++	160	65	✓
33 535	LED 8.4 W	825	A+	215	70	✓
33 523	LED 16.3 W	1735	A+	265	80	✓



Impact-resistant ceiling and wall luminaires
with LED or for fluorescent lamps

This luminaire series continues a line that we have been producing for 30 years now. These luminaires are characterised by clear lines and impact-resistant luminaire glass. They have a high protection class and extremely shallow projection, and are available in various sizes. They can optionally be operated with LED or are suitable for use with fluorescent lamps.

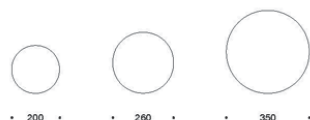
Luminaires for installation on ceilings or walls. Arranged singly or in groups, these are timeless design elements for a multitude of lighting applications both indoors and out.

LED emergency lighting luminaires in this series can be found on Page 137.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Ceiling and wall luminaires
with LED or for fluorescent lamps

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Crystal glass, inside white
33 137 dimmable 1-10V
Luminaires for fluorescent lamps with electronic ballast
22 545 for 26-32 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

■ Luminaire colour graphite



	Lamp		Base	Lumen	EEG	A	B	AC/DC
22 550	LED	4.2 W	—	445	A++	200	80	✓
22 551	LED	6.3 W	—	670	A++	260	90	✓
33 137	LED	26.0 W	—	2050	A	350	100	✓
22 543	1 TC-TELI	18 W	GX24 q-2	1150	A-B	200	80	✓
22 544	1 TC-TELI	26 W	GX24 q-3	1750	A-B	260	90	✓
22 545	2 TC-TELI	32 W	GX24 q-3	4800	A-B	350	100	✓



Impact-resistant ceiling and wall luminaires
with LED or for fluorescent lamps and lamps with screw base E 14 · E 27



Impact-resistant ceiling and wall luminaires – distinctive and recognised design. Characteristic of a whole series of luminaires in the BEGA range of products. They have become models for outdoor luminaires. We have been producing this series for over 30 years now and have continuously improved them technically.

As early as 1979, these luminaires won international awards for their excellent design. The concept and the design have proved successful in three decades. Cost-effective and reliable, they illuminate many areas of interior and exterior architecture worldwide. They are lighting classics.

Luminaires for installation on ceilings or walls. A variety of sizes and light outputs enables solutions for many different lighting applications.

The luminaires are available with crystal glass or optionally with impact-resistant synthetic covers made of polycarbonate.

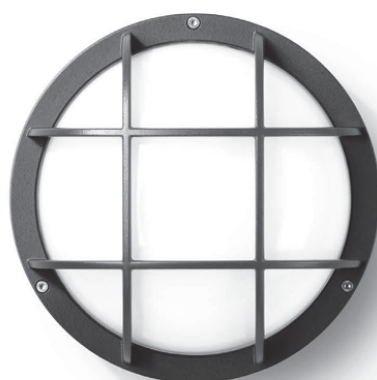
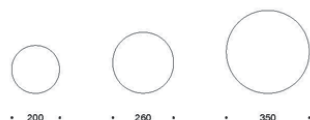
LED emergency lighting luminaires in this series can be found on Page 136.

Many different lamps are available today for screw base E 14 · E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Ceiling and wall luminaires
with LED or for fluorescent lamps and
Lamps with screw base E14 · E 27

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Crystal glass, white inside or
impact-resistant synthetic cover made of polycarbonate

22 448 · 22 554 · 33 138 · 22 467

22 470 · 22 570 DALI controllable

Luminaires for fluorescent lamps with electronic ballast
22 594 · 22 599 · 22 556 · 22 563 for 26 · 32 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

Luminaire colour optionally graphite or silver
■ Graphite – Article number
■ Silver – Article number + **A**



Crystal glass							
Lamp	Base	Lumen	EEC	A	B	AC/DC	
22 463 LED	8.7 W	—	1160	A++	200 115	—	
22 448 LED	19.0 W	—	2015	A+	260 140	✓	
33 138 LED	26.0 W	—	2050	A	350 170	✓	
22 467 LED	27.8 W	—	3725	A++	350 170	✓	
22 592 1 TC-TELI	18 W	GX24 q-2	1200	A-B	200 115	✓	
22 593 1 TC-TELI	26 W	GX24 q-3	1800	A-B	260 140	✓	
22 594 2 TC-TELI	32 W	GX24 q-3	4800	A-B	350 170	✓	
22 678 1 lamp	60 W	E 27	—	A++-E	200 115	—	
22 878 1 lamp	100 W	E 27	—	A++-E	260 140	—	

Polycarbonate			
Lamp	Base	Lumen	AC/DC
22 568 LED	8.7 W	—	—
22 554 LED	19.0 W	—	✓
—	—	—	—
22 597 1 TC-TELI	18 W	—	✓
22 598 1 TC-TELI	26 W	—	✓
22 599 2 TC-TELI	32 W	—	✓
22 679 1 lamp	60 W	—	—
22 892 1 lamp	75 W	—	—



Crystal glass							
Lamp	Base	Lumen	EEC	A	B	AC/DC	
22 455 LED	8.7 W	—	1160	A++	200 90	—	
22 470 LED	19.0 W	—	2015	A+	260 100	✓	
22 553 1 TC-TELI	18 W	GX24 q-2	1200	A-B	200 90	✓	
22 555 1 TC-TELI	26 W	GX24 q-3	1800	A-B	260 100	✓	
22 556 2 TC-TELI	32 W	GX24 q-3	4800	A-B	350 110	✓	
22 505 1 lamp	60 W	E 14	—	A++-E	200 90	—	
22 506 1 lamp	100 W	E 27	—	A++-E	260 100	—	
22 507 2 lamps	75 W	E 27	—	A++-E	350 110	—	

Polycarbonate			
Lamp	Base	Lumen	AC/DC
22 456 LED	8.7 W	—	✓
22 570 LED	19.0 W	—	✓
22 559 1 TC-TELI	18 W	—	✓
22 561 1 TC-TELI	26 W	—	✓
22 563 2 TC-TELI	32 W	—	✓
22 501 1 lamp	60 W	—	—
22 502 1 lamp	75 W	—	—
22 503 2 lamps	60 W	—	—



Impact-resistant ceiling and wall luminaires made of stainless steel with LED or for fluorescent lamps and lamps with screw base E 14 · E 27

Impact-resistant ceiling and wall luminaires with housings made of stainless steel and cast aluminium. Crystal glass with generous material thicknesses and precise light-diffusing structures. Optionally with or without safety guard.

The material thickness, surface finish and design impressively show the properties of stainless steel. Luminaires whose structural and aesthetic quality, as well as operating safety, are designed for decades of use.

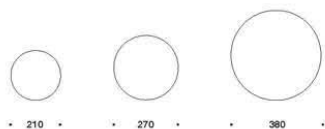
A variety of sizes and light outputs combined with their use as ceiling and wall luminaires make these luminaires highly versatile. Its range of possible applications is also extended by its high protection class.

On request, we can also supply the luminaires for fluorescent lamps with an electronic ballast.

Many different lamps are available today for screw base E 14 · E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.



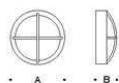
Ceiling and wall luminaires
with LED or for fluorescent lamps and
Lamps with screw base E14 · E 27

Protection class IP 65
Stainless steel und cast aluminium, powder coated
Crystal glass, inside white

33 554 · 33 434 DALI controllable

You can find luminaires for operating with
alternating and direct current
in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**



	Lamp	Base	Lumen	EEC	A	B	AC/DC
33 553	LED	8.7 W	—	1160	A++	210 100	—
33 554	LED	17.4 W	—	2320	A++	270 115	✓
33 520	1 TC-T	18 W	GX24 d-2	1200	A-B	210 100	—
33 521	1 TC-T	26 W	GX24 d-3	1800	A-B	270 115	—
33 522	2 TC-T	26 W	GX24 d-3	3600	A-B	380 130	—
33 510	1 lamp	60 W	E 14	—	A++-E	210 100	—
33 511	1 lamp	100 W	E 27	—	A++-E	270 115	—
33 512	2 lamps	75 W	E 27	—	A++-E	380 130	—



	Lamp	Base	Lumen	EEC	A	B	AC/DC
33 433	LED	8.7 W	—	1160	A++	210 90	—
33 434	LED	17.4 W	—	2320	A++	270 105	✓
33 420	1 TC-T	18 W	GX24 d-2	1200	A-B	210 90	—
33 421	1 TC-T	26 W	GX24 d-3	1800	A-B	270 105	—
33 422	2 TC-T	26 W	GX24 d-3	3600	A-B	380 115	—
33 410	1 lamp	60 W	E 14	—	A++-E	210 90	—
33 411	1 lamp	100 W	E 27	—	A++-E	270 105	—
33 412	2 lamps	75 W	E 27	—	A++-E	380 115	—



Impact-resistant ceiling and wall luminaires with LED or for fluorescent lamps and lamps with screw base E 27

Impact-resistant ceiling and wall luminaires – distinctive and recognised design. Characteristic of a whole series of luminaires in the BEGA range of products.

They have become models for outdoor luminaires.

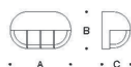
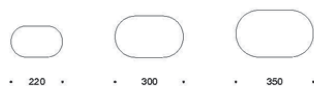
We have been producing this series for over 30 years now and have continuously improved them technically. As early as 1980, these luminaires won international awards for their excellent design. The concept and the design have proved successful in three decades. Cost-effective and reliable, they illuminate many areas of architecture worldwide. They are lighting classics. Luminaires for installation on ceilings or walls. A variety of sizes and light outputs enables solutions for many different lighting applications.

The luminaires with safety guard (see the table on Page 135, bottom) are available with crystal glass or optionally with impact-resistant synthetic covers made of polycarbonate. LED emergency lighting luminaires in this series can be found on Page 136.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.



Wall luminaires and ceiling luminaires
with LED or for fluorescent lamps
and lamps with screw base E 27

Protection class IP 65

Cast aluminium and stainless steel

Crystal glass, white inside or
impact-resistant synthetic cover made of
polycarbonate

33 430 · 22 670 · 22 867 · 33 139 dimmable 1-10V

Luminaires for fluorescent lamps with
electronic ballast

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number

4000K – Article number + K4

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + A

Wall luminaires · Crystal glass

Lamp	Base	Lumen	EEC	A	B	C	AC/DC
33 428 LED 4.2 W	—	445	A++	220	130	100	✓
33 429 LED 6.3 W	—	670	A++	300	180	140	✓
33 430 LED 19.0 W	—	2015	A+	300	180	140	✓
33 437 1 TC-DEL 10 W	G24 q-1	600	A-B	220	130	100	✓
33 438 1 TC-DEL 26 W	G24 q-3	1800	A-B	300	180	140	✓
33 439 2 TC-DEL 26 W	G24 q-3	3600	A-B	350	200	160	✓
22 993 1 lamp 60 W	E 27	—	A++-E	220	130	100	—
22 874 1 lamp 100 W	E 27	—	A++-E	300	180	140	—

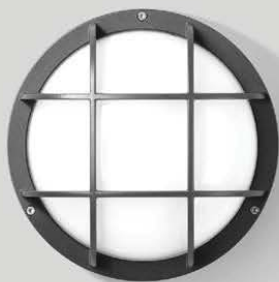


Ceiling and wall luminaires · Crystal glass

Lamp	Base	Lumen	EEC	A	B	C	AC/DC
22 686 LED 4.2 W	—	445	A++	220	130	100	✓
22 697 LED 6.3 W	—	670	A++	300	180	140	✓
22 670 LED 19.0 W	—	2015	A+	300	180	140	✓
33 139 LED 26.0 W	—	2050	A	350	200	160	✓
22 582 1 TC-DEL 10 W	G24 q-1	600	A-B	220	130	100	✓
22 583 1 TC-DEL 26 W	G24 q-3	1800	A-B	300	180	140	✓
22 584 2 TC-DEL 26 W	G24 q-3	3600	A-B	350	200	160	✓
22 888 1 lamp 60 W	E 27	—	A++-E	220	130	100	—
22 875 1 lamp 100 W	E 27	—	A++-E	300	180	140	—

Polycarbonate

Lamp	Base	Lumen	EEC
22 862 LED 4.2 W	—	445	A++
22 864 LED 6.3 W	—	670	A++
22 867 LED 19.0 W	—	2015	A+
22 587 1 TC-DEL 10 W	G24 q-1	600	A-B
22 588 1 TC-DEL 26 W	G24 q-3	1800	A-B
22 589 2 TC-DEL 26 W	G24 q-3	3600	A-B
22 828 1 lamp 60 W	E 27	—	A++-E
22 835 1 lamp 75 W	E 27	—	A++-E



BEGA emergency lighting luminaires

Comply with DIN EN 60598-2-22.

Combined LED emergency lighting luminaires with integrated single battery, optionally for 1 or 3 hours' emergency operation in the event of a power failure.

BEGA emergency lighting luminaires with 26 W of general illumination and 2.4 W of emergency light are designed for three operating modes: **Stand-by, continuous or continuous mode with external switch.**



LED emergency lighting luminaires

Ceiling and wall luminaires

Protection class IP 65

Cast aluminium and stainless steel · Crystal glass, inside white with LED and integrated power supply unit, dimmable 1-10 V

Integral nickel-metal hydride batteries

Please note: Battery capacity is reduced at ambient temperatures of less than 0 °C.

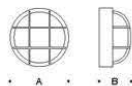
1 h or 3 h emergency operation with LED 2.4 W, 160 lumen. Emergency lighting device with self-test function in the luminaire, battery monitoring, function test and operating time test are carried out automatically.

LED colour temperature optionally 3000 K or 4000 K

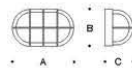
3000 K – Article number

4000 K – Article number + **K4**

■ Luminaire colour graphite



	Lamp		Lumen General operation	EEC	Emergency operation	A B	
33 196	LED	26 W	2050	A	LED 2.4 W 1 h	350	170
33 197	LED	26 W	2050	A	LED 2.4 W 3 h	350	170



	Lamp		Lumen General operation	EEC	Emergency operation	A B C		
33 099	LED	26 W	2050	A	LED 2.4 W 1 h	350	200	160
33 199	LED	26 W	2050	A	LED 2.4 W 3 h	350	200	160



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Page 134

Page 128

Page 120



LED emergency lighting luminaires

Ceiling and wall luminaires

Protection class IP 65

Cast aluminium and stainless steel · Crystal glass, inside white with LED and integrated power supply unit, dimmable 1-10 V

Integral nickel-metal hydride batteries

Please note: Battery capacity is reduced at ambient temperatures of less than 0 °C.

1 h or 3 h emergency operation with LED 2.4 W, 160 lumen.
Emergency lighting device with self-test function in the luminaire, battery monitoring, function test and operating time test are carried out automatically.

LED colour temperature optionally 3000 K or 4000 K

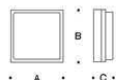
3000 K – Article number

4000 K – Article number + **K4**

■ Luminaire colour graphite



Lamp			Lumen General operation	EEC	Emergency operation	A B	
33 192	LED	26 W	2050	A	1 h	350	100
33 193	LED	26 W	2050	A	3 h	350	100



Lamp			Lumen General operation	EEC	Emergency operation	A B C		
33 194	LED	26 W	2050	A	1 h	260	260	90
33 195	LED	26 W	2050	A	3 h	260	260	90





Ceiling, wall and pillar luminaires made of stainless steel with LED or for lamps with screw base E 14 · E 27

A variety of sizes and light outputs makes these luminaires extremely versatile.

Its range of possible applications is also extended by its high protection class. They can be used as ceiling or wall luminaires as well as on pillars or external walls. Luminaires that impress through the right material for the design, high-quality surface finish and clear forms.

Stainless steel and hand-blown, three-ply opal glass – a combination of materials whose aesthetic quality is impressive. Opal glass is an outstanding lighting material, which reduces the luminance of the lamps to a harmonious level with no significant losses and which distributes the light smoothly and uniformly over the surface of the glass.

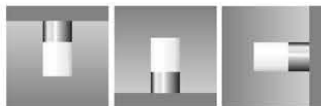
Many different lamps are available today for screw base E 14 · E 27, e. g. LED lamps, halogen lamps and fluorescent lamps.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Ceiling, wall and pillar luminaires
shielded or unshielded
 with LED or for lamps with screw base E 14 · E 27

Protection class IP 64
 Stainless steel · Opal glass with thread

LED colour temperature optionally 3000K or 4000K
 3000 K – Article number
 4000 K – Article number + **K4**



Ceiling, wall and pillar luminaires: shielded						
	Lamp		Base	Lumen	EEC	A B
33151	LED	8.4 W	—	895	A ⁺	140 275
33152	1 lamp	60 W	E 27	—	A ⁺⁺ -E	105 210



Ceiling, wall and pillar luminaires: unshielded						
	Lamp		Base	Lumen	EEC	A B
33150	LED	8.4 W	—	895	A ⁺	Ø 130 260
33111	1 lamp	40 W	E 14	—	A ⁺⁺ -E	Ø 70 160
33112	1 lamp	60 W	E 27	—	A ⁺⁺ -E	Ø 95 185

Ceiling and wall luminaires made of stainless steel
for fluorescent lamps

Luminaires which, on account of their elongated design, are suitable for installation on pillars, wall pillars and the front surfaces of external walls.

For the illumination of impressive entrances or of colonnades, corridors and large wall surfaces. Luminaires that impress through the right material for the design, high-quality surface finish and clear forms. Stainless steel and hand-blown, three-ply opal glass – a combination of materials whose aesthetic quality is impressive.

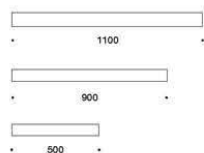
Luminaires for fluorescent lamps in different sizes and light outputs.

Arranged singly or in groups, these are excellent design elements for a multitude of lighting applications both indoors and out.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Ceiling and wall luminaires
for fluorescent lamps

Protection class IP 65
Stainless steel - Opal glass
44 096 with electronic ballast

You can find luminaires for operating
with alternating and direct current
in the table under AC/DC.

Please note:
Clearance of about 40% of the luminaire
length -B- is required at one end
of the luminaire to change the lamp.



	Lamp	Base	Lumen	EEC	A	B	C	AC/DC
44 090	1 TC-S 11 W	G 23	900	A-B	60	500	90	—
44 095	1 TC-L 36 W	2 G 11	2900	A-B	70	900	100	—
44 096	1 TC-L 55 W	2 G 11	4800	A-B	80	1100	110	✓



Ceiling and wall luminaires for fluorescent lamps

Ceiling and wall luminaires for fluorescent lamps in two widths and, depending on the lamps, in two luminaire lengths.

Uniform distribution of the light through white synthetic cover.

As wall luminaires, they can be installed horizontally or vertically.

Luminaires that can emphasise or accentuate the linear structures of a building. Individually, in groups or as bands of light, they form effective design elements.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Ceiling and wall luminaires
for fluorescent lamps

Protection class IP 44

Cast aluminium, aluminium and stainless steel

Synthetic cover, white

44 344 · 44 345 with electronic ballast

You can find luminaires for operating
with alternating and direct current
in the table under AC/DC.

■ Luminaire colour graphite



	Lamp			Base	Lumen	EEC	A	B	C	AC/DC
44 344	1 T 26	18 W	G 13	1350	A ⁺ -B		80	640	95	✓
44 345	1 T 26	36 W	G 13	3350	A ⁺ -B		80	1250	95	✓
44 964	2 T 26	18 W	G 13	2700	A ⁺ -B		170	650	95	—
44 667	2 T 26	36 W	G 13	6700	A ⁺ -B		170	1250	95	—





Ceiling and wall luminaires with LED or for T 16 fluorescent lamps

Linear ceiling and wall luminaires with LED or for T 16 fluorescent lamps.

The luminaires are available in three lengths. In this way, solutions can be found for different design tasks and the luminaires can be installed in accordance with the various dimensions of the installation location.

Luminaires that can emphasise or accentuate the linear structures of a building. Individually, in groups or as bands of light, they form effective design elements.

The small cross-section also allows installation in recesses on site as well as in and on profiles.

You can find bollards whose shape and design match the luminaires on this double page on Page 382, light building elements on Page 438.

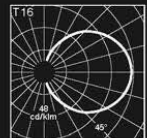
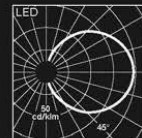
All technical data are given in the instructions for use for these luminaires.

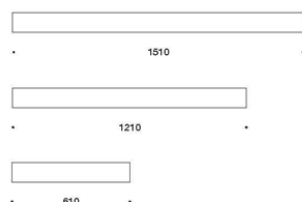
The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules.

Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Ceiling and wall luminaires
with LED or for fluorescent lamps

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Safety glass, white
Luminaires with LED · dimmable 1-10 V
Luminaires for fluorescent lamps with electronic ballast

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number
4000 K – Article number + **K4**

Luminaire colour optionally graphite, white or silver

■ Graphite – Article number
□ White – Article number + **W**
■ Silver – Article number + **A**



	Lamp	Base	Lumen	EEC	A	B	C	AC/DC
44 311	LED	17.6 W	—	1735	A+	100	610 90	✓
44 312	LED	39.6 W	—	3900	A+	100	1210 90	✓
44 313	LED	46.4 W	—	4900	A+	100	1510 90	✓
44 401	1 T 16	14 · 24 W	G 5	1750	A+-B	100	610 90	✓
44 402	1 T 16	28 · 54 W	G 5	4450	A+-B	100	1210 90	✓
44 403	1 T 16	35 · 80 W	G 5	6150	A+-B	100	1510 90	✓





Wall luminaires for fluorescent lamps

Unshielded wall luminaires with four-sided light emission. Luminaires with a square layout which, on account of their elongated design, are especially suitable for installation on pillars, wall pillars and the front surfaces of external walls.

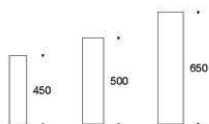
For the illumination of impressive entrances, colonnades, corridors and large wall surfaces.

Luminaires for fluorescent lamps in different sizes and light outputs. Used singly or in groups, these are excellent design elements for a multitude of lighting applications both indoors and out. You can find bollards whose shape and design match the luminaires on this double page on Page 386 – matching light building elements on Page 446.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Wall luminaires for fluorescent lamps

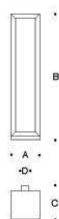
Protection class IP 65
Cast aluminium, aluminium and stainless steel
Synthetic cover, white
Electronic ballasts

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

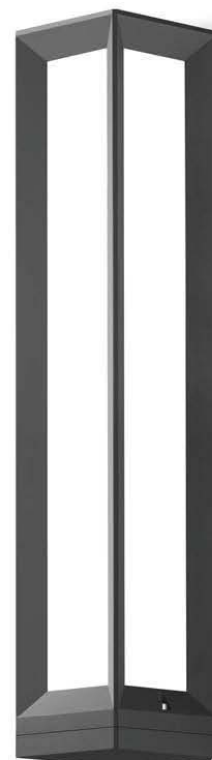
Clearance of about 70 % of the overall height - B - is required above the luminaire to change the lamp and the synthetic cover.

Luminaire colour optionally graphite or silver

■ Graphite – Article number
■ Silver – Article number + A



	Lamp		Base	Lumen	EEC	A	B	C	D	AC/DC
44424	1 TC-L	24 W	2 G 11	1800	A-B	120	450	160	40	✓
44425	1 TC-L	36 W	2 G 11	2900	A-B	140	500	180	40	✓
44426	1 TC-L	55 W	2 G 11	4800	A-B	160	650	200	40	✓



Wall luminaires for fluorescent lamps

Unshielded luminaires which, on account of their elongated design, are especially suitable for installation on pillars, wall pillars and the front surfaces of external walls. Luminaires for fluorescent lamps in different sizes and light outputs.

For the illumination of impressive entrances or of colonnades, corridors and large wall surfaces. The small diameter and the slender mounting profile also allow installation in recesses on site or in and on profiles.

The hand-blown, three-ply opal glass is an excellent material in lighting technology. It distributes the light uniformly and reduces the luminance.

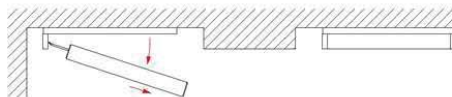
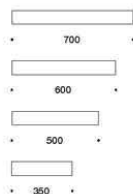
Luminaires with a pleasantly soft light for a high degree of visual comfort.

Used singly or in groups, these are excellent design elements for a multitude of lighting applications both indoors and out.

The luminaires can be installed horizontally or vertically.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Wall luminaires for fluorescent lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Opal glass

Electronic ballast

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + A



	Lamp	Base	Lumen	EEC	A	B	C	D	AC/DC
44 474	1 TC-L 18 W	2 G 11	1200	A-B	80	350	115	40	✓
44 475	1 TC-L 24 W	2 G 11	1800	A-B	80	500	115	40	✓
44 476	1 TC-L 36 W	2 G 11	2900	A-B	80	600	115	40	✓
44 477	2 T 16 14 · 24 W	G 5	3500	A ⁺ -B	80	700	115	40	✓



Wall luminaires made of stainless steel
with LED or for fluorescent lamps and lamps with screw base E 27



Unshielded wall luminaires in different sizes and light outputs.

Luminaires that impress through high-quality surface finish and clear forms.

Stainless steel and hand-blown, three-ply opal glass – a combination of materials whose aesthetic quality is impressive. Opal glass is an outstanding lighting material, which reduces the luminance of the lamps to a harmonious level with no significant losses and which distributes the light smoothly and uniformly over the surface of the glass. Used singly or in groups, these luminaires are timeless design elements for a multitude of lighting applications both indoors and out.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.

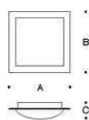


Wall luminaires
for fluorescent lamps and lamps with screw base E 27

Protection class IP 44

Cast aluminium, powder-coated · Shield, stainless steel

Opal glass, satin matt



	Lamp		Base	Lumen	EEC	A	B	C
33 440	1 TC-D	18 W	G24 d-2	1200	A-B	230	230	95
33 441	2 TC-D	26 W	G24 d-3	3600	A-B	330	330	115
33 435	1 lamp	75 W	E 27	—	A++-E	230	230	95
33 436	2 lamps	60 W	E 27	—	A++-E	330	330	115



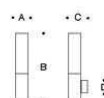
LED wall luminaire

Protection class IP 44

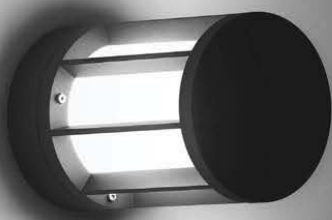
Stainless steel

Opal glass with thread

Colour temperature 3000K



	Lamp		Lumen	EEC	A	B	C	D
44 009	LED	3,2 W	310	A+	70	375	100	Ø75



Bollards, Page 360

Wall luminaires and pillar luminaires with LED or for fluorescent lamps, halogen lamps and lamps with screw base E 14 · E 27

Wall luminaires and pillar luminaires made of die-cast aluminium in different sizes and light outputs.

Luminaires with a pleasantly soft light for a high degree of visual comfort. Used singly or in groups, these are timeless design elements for a multitude of lighting applications both indoors and out.

On Page 360, you can find bollards whose shape and design match the luminaires on this double page.

Many different lamps are available today for screw base E 14 · E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.



Wall and pillar luminaires
with LED or for fluorescent lamps and
lamps with screw base E 14 · E 27

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Crystal glass, inside white
Luminaires for fluorescent lamps with electronic ballast
44 247 for 26 · 32 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K

3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**

Wall and pillar luminaires									
	Lamp		Base	Lumen	EEC	A	B	AC/DC	
44 233	LED	7.4 W	—	780	A+	140	215	✓	
44 234	LED	8.4 W	—	895	A+	190	270	✓	
44 243	1 TC-TEU	18 W	GX24q-2	1200	A-B	140	215	✓	
44 247	1 TC-TEU	32 W	GX24q-3	2400	A-B	190	270	✓	
44 241	1 lamp	40 W	E 14	—	A++-E	110	175	—	
44 242	1 lamp	60 W	E 27	—	A++-E	140	215	—	
44 244	1 lamp	100 W	E 27	—	A++-E	190	270	—	



Wall luminaires
for fluorescent lamps and halogen lamps

Protection class IP 44
Cast aluminium, aluminium and stainless steel
Opal glass
44 434 with electronic ballast

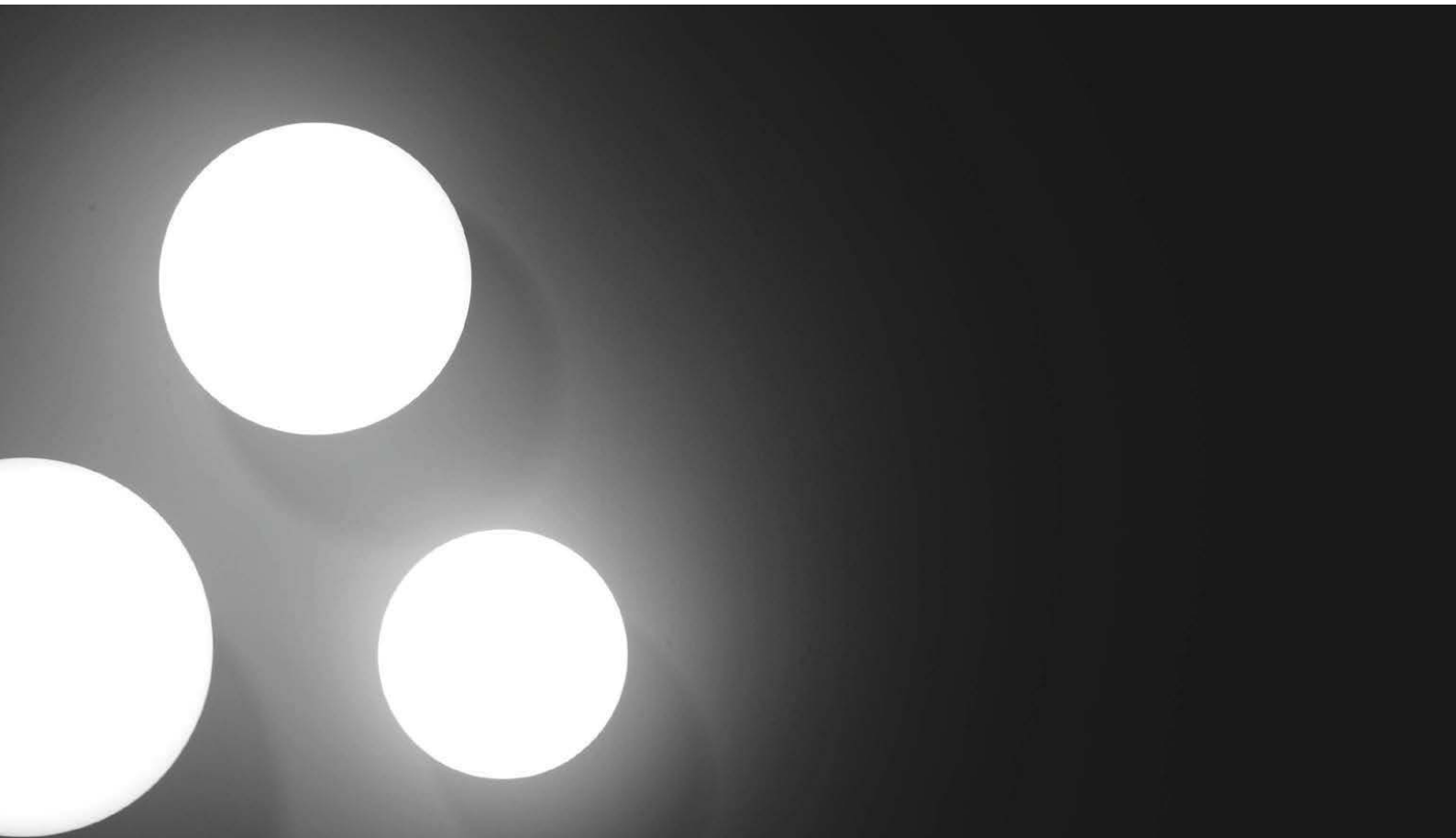
You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**

Wall luminaires									
	Lamp		Base	Lumen	EEC	A	B	C	D AC/DC
44 434	1 TC-DEL	18 W	G24q-2	1200	A-B	110	355	155	90 ✓
44 432	1 QT 26	40 W	E 14	—	A++-E	85	330	130	80 —
44 433	1 QT 26	60 W	E 14	—	A++-E	110	355	155	90 —



Ceiling, wall and pillar luminaires
for fluorescent lamps and lamps with screw base E 27

Luminaires for many different uses in the form of a sphere. Hand-blown, three-ply opal glass. Opal glass is an excellent material in lighting technology. It distributes the light uniformly and reduces the luminance. Luminaires with a pleasantly soft light for a high degree of visual comfort. The BEGA mounting system allows the simple alignment of the luminaires. For the installation of these wall luminaires on the corner of a house, there are matching corner blocks on Page 531.

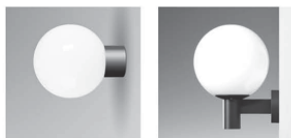
On Page 474, you can find pole-top luminaires whose shape and design match the luminaires on this double page.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





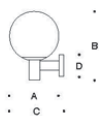
Ceiling, wall and pillar luminaires
for fluorescent lamps and lamps with screw base E 27

Protection class IP 44
Cast aluminium and stainless steel
Opal glass

■ Luminaire colour graphite



Ceiling, wall and pillar luminaires									
	Lamp	Base	Lumen	EEC		A	B	C	
44 448	1 TC-D	10 W	G24 d-1	600	A-B	200	250	110	
44 548	1 TC-D	13 W	G24 d-1	900	A-B	250	310	110	
44 648	1 TC-D	18 W	G24 d-2	1200	A-B	300	350	120	
44 568	1 lamp	60 W	E 27	—	A++-E	200	250	110	
44 668	1 lamp	75 W	E 27	—	A++-E	250	310	110	
44 769	1 lamp	100 W	E 27	—	A++-E	300	350	120	



Wall luminaires									
	Lamp	Base	Lumen	EEC		A	B	C	D
55 553	1 TC-D	10 W	G24 d-1	600	A-B	210	300	240	110
66 948	1 TC-D	13 W	G24 d-1	900	A-B	250	350	280	110
55 648	1 TC-D	18 W	G24 d-2	1200	A-B	350	480	410	130
66 498	2 TC-D	26 W	G24 d-3	3600	A-B	450	610	570	150
55 453	1 lamp	75 W	E 27	—	A++-E	210	300	240	110
55 454	1 lamp	75 W	E 27	—	A++-E	250	350	280	110
66 165	1 lamp	150 W	E 27	—	A++-E	350	480	410	130





Pole-top luminaires, Page 516

Wall luminaires
with LED or for fluorescent lamps and
lamps with screw base E 27

The light of these luminaires is shielded upwards and is mainly directed downwards. Different sizes and light outputs allow a host of applications, e.g. the illumination of entrances, patios and open spaces.

The BEGA mounting system allows the simple alignment of the wall luminaires after installation. For the installation of these wall luminaires on the corner of a house, there are matching corner blocks on Page 531.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.



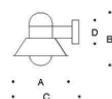
Wall luminaires
with LED or for fluorescent lamps and
lamps with screw base E 27

Protection class IP 44
Cast aluminium, aluminium and stainless steel
Opal glass with thread
66 443 · 66 499 with electronic ballast for 26 · 32 · 42 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000 K – Article number
4000 K – Article number + **K4**

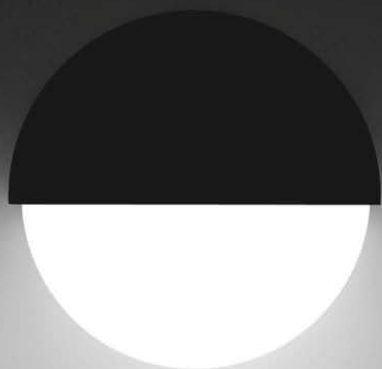
Luminaire colour optionally graphite or white
■ Graphite – Article number
□ White – Article number + **W**



	Lamp		Base	Lumen	EEC	A	B	C	D	AC/DC
66 410	LED	10,5 W	—	1230	A++	260	255	310	110	✓
66 443	1 TC-TELI	42 W	GX24 q-3/4	3200	A-B	390	370	470	150	✓
66 290	1 lamp	60 W	E 27	—	A++-E	260	255	310	110	—



	Lamp		Base	Lumen	EEC	A	B	C	D	AC/DC
66 411	LED	10,5 W	—	1230	A++	320	380	345	110	✓
66 499	1 TC-TELI	42 W	GX24 q-3/4	3200	A-B	500	710	685	170	✓
66 491	1 lamp	60 W	E 27	—	A++-E	320	380	345	110	—



Wall luminaires with LED or for fluorescent lamps
and lamps with screw base E 27

Wall luminaires made of die-cast aluminium. Optionally unshielded or shielded upwards.
A variety of sizes and light outputs makes these luminaires extremely versatile.

Arranged singly or in groups, these are timeless design elements for a multitude of lighting
applications both indoors and out.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps
and fluorescent lamps.

The LED luminaires from this range of products will impress you through the choice of colour
temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee
for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see
explanations on Page 562. All technical data can be found in the data sheets issued for the
luminaires at www.bega.com.





Wall luminaires
for fluorescent lamps and
lamps with screw base E 27

Protection class IP 44
Cast aluminium, aluminium and stainless steel · Opal glass

The luminaires 33 175 · 33 177 · 33 174
can be installed in any burning position.

Luminaire colour optionally graphite or white
■ Graphite – Article number
□ White – Article number + W



	Lamp	Base	Lumen	EEC	A	B	C
33 143	1 TC-T	13 W	GX24 d-1	900	A-B	220	210 130
33 144	1 TC-T	26 W	GX24 d-3	1800	A-B	270	260 155
33 047	1 lamp	60 W	E 27	—	A++-E	220	210 130
33 147	1 lamp	75 W	E 27	—	A++-E	270	260 155



	Lamp	Base	Lumen	EEC	A	B	C
33 175	1 TC-D	13 W	G24 d-1	900	A-B	260	140 140
33 177	1 TC-D	26 W	G24 d-3	1800	A-B	350	190 190
33 174	1 lamp	60 W	E 27	—	A++-E	260	140 140

Wall luminaires
with LED or for fluorescent lamps and
lamps with screw base E 27
Protection class IP 65
Cast aluminium and stainless steel
Crystal glass, inside white · 22 880 safety glass
22 870 DALI controllable
22 844 with electronic ballast for 26 · 32 watts

The luminaires can be installed with light emission
either upwards or downwards.

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + K4

Luminaire colour optionally graphite or white
■ Graphite – Article number
□ White – Article number + W



	Lamp	Base	Lumen	EEC	A	B	C	AC/DC
22 880	LED	3.6 W	—	270	A+	160	95 95	✓
22 827	LED	6.3 W	—	730	A++	260	140 160	✓
22 870	LED	19.0 W	—	2210	A+	350	185 205	✓
22 840	1 TC-D	18 W	G24 d-2	1200	A-B	260	140 160	—
22 844	1 TC-TELI	32 W	GX24 q-3	2400	A-B	350	185 205	✓
22 889	1 lamp	75 W	E 27	—	A++-E	260	140 160	—



Wall luminaires for light in two directions
with LED or for fluorescent lamps and lamps with screw base E 27

Wall luminaires in two sizes with a shielded light source and light emission on two sides. The installation surface of the luminaires is at the same time the reflection surface for the light, which is emitted upwards and downwards.

With the luminaires with a trapezoidal form, the light is distributed in a ratio of about 1:3 between the small and the large light apertures.

The luminaires with a rectangular form distribute the light equally in both directions.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Wall luminaires with light emission **on two sides**
for fluorescent lamps and lamps with screw base E 27

Protection class IP54
Cast aluminium and stainless steel · Opal glass

The larger light emission aperture can optionally
be directed upwards or downwards.

Luminaire colour optionally graphite or white
■ Graphite – Article number
□ White – Article number + W



	Lamp	Base	Lumen	EEC	A	B	C
33179	1 TC-D	13 W	G24 d-1	900	A-B	260	170 150
33181	1 TC-D	26 W	G24 d-1	1800	A-B	350	230 200
33178	1 lamp	60 W	E 27	—	A++-E	260	170 150
33180	1 lamp	100 W	E 27	—	A++-E	350	230 200

Wall luminaires with light emission **on two sides**
with LED or for fluorescent lamps and lamps with screw base E 27

Protection class IP 65
Cast aluminium and stainless steel · Crystal glass, inside white
Luminaires for fluorescent lamps with electronic ballast
33346 for 26·32·42 watts
33344 DALI controllable

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + K4

Luminaire colour optionally graphite, white or silver
■ Graphite – Article number
□ White – Article number + W
■ Silver – Article number + A



	Lamp	Base	Lumen	EEC	A	B	C	AC/DC
33334	LED	6.3 W	—	730	A++	250	115 135	✓
33344	LED	16.9 W	—	1960	A+	350	140 185	✓
33336	1 TC-TELI	18 W	GX24 q-2	1200	A-B	250	115 135	✓
33346	1 TC-TELI	42 W	GX24 q-3/4	3200	A-B	350	140 185	✓
33335	1 lamp	60 W	E 27	—	A++-E	250	115 135	—
33345	2 lamps	60 W	E 27	—	A++-E	350	140 185	—



Wall luminaires with directed light
for fluorescent lamps and lamps with screw base E 27

Wall luminaires in two sizes made of cast aluminium. Crystal glass with precise light-diffusing structures.

A variety of luminaire sizes and light outputs makes these luminaires extremely versatile.

Its range of possible applications is also extended by its high protection class.

Arranged singly or in groups, these luminaires are excellent design elements for a multitude of lighting applications both indoors and out.

The luminaires primarily illuminate the walls on which they are installed.

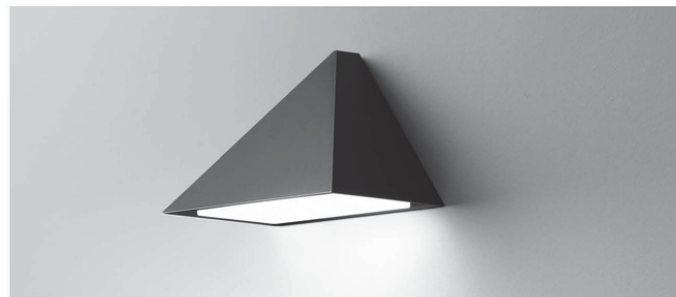
In this case, the wall is at the same time a reflection surface. These luminaires can be mounted with the light aperture facing upwards or downwards.

The BEGA mounting system allows the simple alignment of the luminaires after installation.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.



Wall luminaires
for fluorescent lamps and lamps with screw base E 27

Protection class IP 65

22 431 · 22 430 Protection class IP 44

Cast aluminium, aluminium and stainless steel

Crystal glass, inside white

The luminaires can be installed in any burning position.

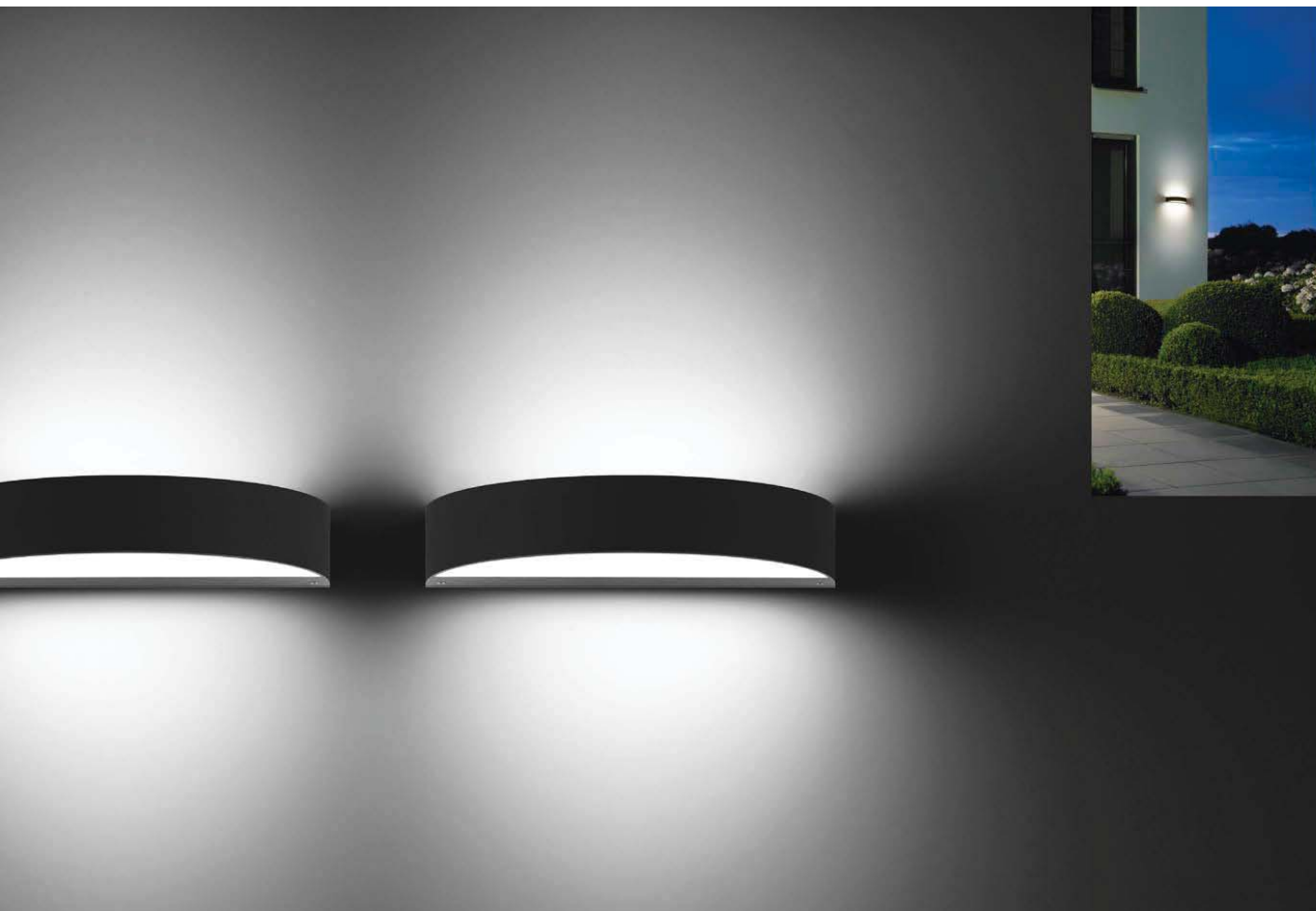
Luminaire colour optionally graphite or white

■ Graphite – Article number

□ White – Article number + **W**



	Lamp	Base	Lumen	EEC	A	B	C
22 431	1 TC-D 13 W	G24 d-1	900	A-B	230	150	140
22 438	1 TC-D 26 W	G24 d-3	1800	A-B	300	200	185
22 430	1 lamp 40 W	E 27	—	A++-E	230	150	140
22 437	1 lamp 75 W	E 27	—	A++-E	300	200	185



LED wall luminaires with light emission on two sides

LED wall luminaires with light emission on two sides. Luminaires with accurately cast die-cast aluminium housings and flush glass. Luminaires whose design and form are highly influenced by our cost-effective LED technology. They are available in two sizes and are highly versatile thanks to their reduced installation depth. House entrances and façades in particular are well illuminated.

Its range of possible applications is also extended by its high protection class.

Cost-effective and durable luminaires thanks to modern LED technology with a warm white light colour.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.



On two sides



LED wall luminaires with light emission **on two sides**

Protection class IP64

Cast aluminium, aluminium and stainless steel

Safety glass, white

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K

3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite, white or silver

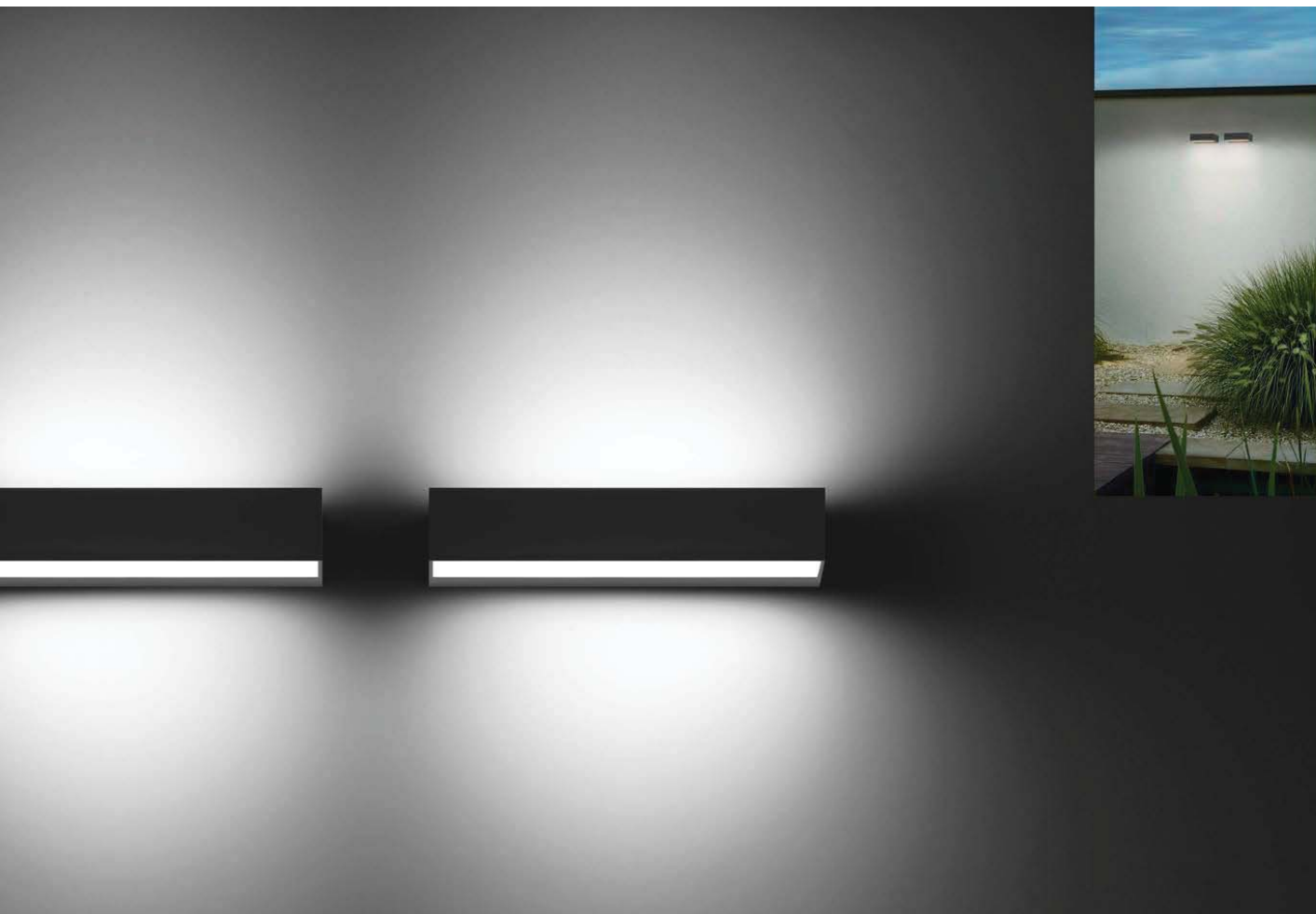
■ Graphite – Article number

□ White – Article number + **W**

■ Silver – Article number + **A**



	Lamp		Lumen	EEC	A	B	C	AC/DC
33 325	LED	6.3 W	730	A++	200	55	120	✓
33 326	LED	9.5 W	1100	A+	300	55	140	✓



LED wall luminaires with light emission on one or two sides

LED wall luminaires optionally with light emission on one or two sides. Luminaires with accurately cast die-cast aluminium housings and flush glass. Luminaires whose design and form are highly influenced by our cost-effective LED technology. They are available in two sizes and are highly versatile thanks to their reduced installation depth. House entrances and façades in particular are well illuminated.

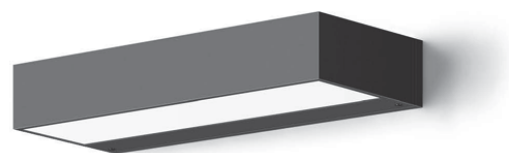
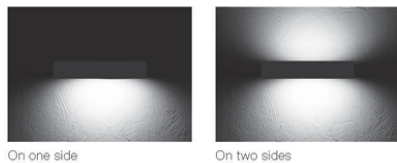
Its range of possible applications is also extended by its high protection class.

Cost-effective and durable luminaires thanks to modern LED technology with a warm white light colour. These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules.

Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.



LED wall luminaires with light emission on **one** or **two sides**

Protection class IP64

Cast aluminium, aluminium and stainless steel

Safety glass, white

Luminaires with light emission on one side must be mounted with the light emission directed downwards.

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K

3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite, white or silver

■ Graphite – Article number

□ White – Article number + **W**

■ Silver – Article number + **A**



Light emission on one side							
	Lamp	Lumen	EEC	A	B	C	AC/DC
33 319	LED	6.3 W	730	A++	200	55	120 ✓
33 329	LED	9.5 W	1100	A+	300	55	120 ✓

Light emission on two sides							
	Lamp	Lumen	EEC	A	B	C	AC/DC
33 340	LED	6.3 W	730	A++	200	55	120 ✓
33 341	LED	9.5 W	1100	A+	300	55	120 ✓



Wall luminaires with directed light with LED or for fluorescent lamps

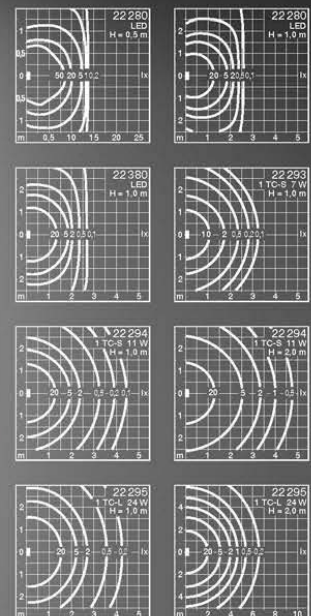
Luminaires for different installation heights and many different areas of application. These luminaires have a shallow overhang and, when installed at a low height, are suitable in particular for public areas.

Luminaires for inside and out, to make important surfaces and areas visible in the dark or at low levels of illuminance.

In addition, they can also mark danger points or are part of an emergency lighting system. On request, we can also supply the luminaires for fluorescent lamps with an electronic ballast.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





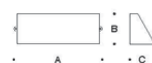
Wall luminaires
with LED or for fluorescent lamps

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Safety glass, frosted

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number
4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver
■ Graphite – Article number
■ Silver – Article number + **A**



	Lamp		Base	Lumen	EEC	A	B	C	AC/DC
22 280	LED	5.6 W	—	435	A+	160	70	55	✓
22 380	LED	11.2 W	—	875	A	300	110	85	✓
22 293	1 TC-S	7 W	G 23	400	A-B	200	110	85	—
22 294	1 TC-S	11 W	G 23	900	A-B	300	110	85	—
22 295	1 TC-L	24 W	2 G 11	1800	A-B	400	120	100	—

LED wall luminaires with directed light

Compact and robust LED luminaires in three installation lengths. The luminaires in this series are available with two different light outputs from housings of the same length:

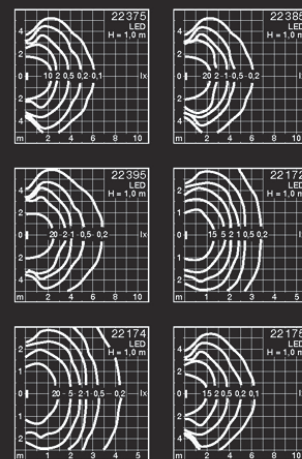
- As wall luminaires for areas and situations requiring higher degrees of illuminance, e.g. where there is high ambient brightness.
- As location luminaires for areas and situations with low ambient brightness or darkness in order to render important surfaces and areas visible or to mark danger areas. Or as parts of an emergency lighting system.

Luminaires for different installation heights and many different areas of application both indoors and out. These luminaires have a shallow overhang and, when installed at a low height, are suitable in particular for public areas.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

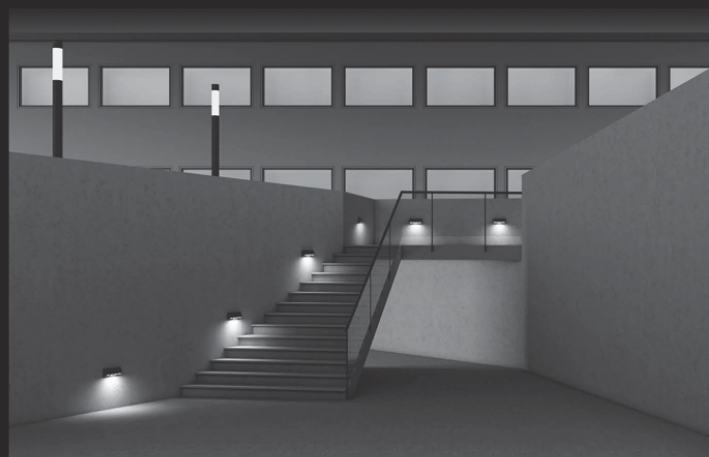
All technical data can be found in the data sheets issued for the luminaires at www.bega.com.

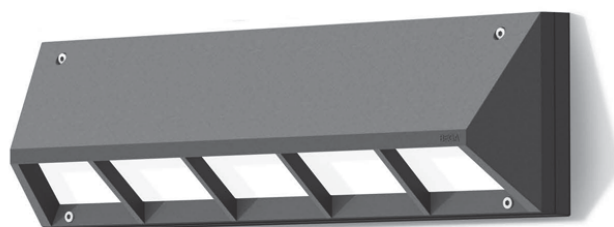
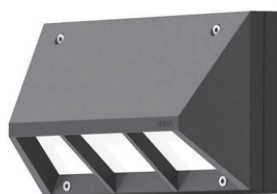


LED wall luminaires



LED location luminaires





LED wall luminaires

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Safety glass, frosted
Reflector made of pure anodised aluminium
22 385 - 22 395 DALI controllable

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

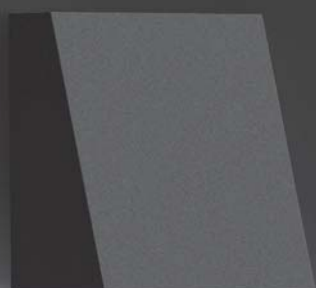
Luminaire colour optionally graphite or silver
■ Graphite – Article number
■ Silver – Article number + **A**



LED wall luminaires							
	Lamp	Lumen	EEC	A	B	C	AC/DC
22 375	LED 6.3 W	845	A++	200	120	75	✓
22 385	LED 12.6 W	1690	A++	300	120	75	✓
22 395	LED 18.9 W	2540	A++	400	120	75	✓

LED location luminaires							
	Lamp	Lumen	EEC	A	B	C	AC/DC
22 172	LED 2.0 W	295	A++	200	120	75	✓
22 174	LED 4.0 W	590	A++	300	120	75	✓
22 175	LED 6.0 W	900	A++	400	120	75	✓

LED wall luminaires with directed light



Compact luminaires with integrated LED, two different lengths and light outputs. Luminaires with shallow overhang for different installation heights.

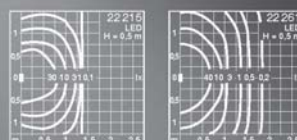
As single luminaires with a low mounting height, they can be used for marking danger areas or in rows for illuminating corridors and passageways in public and private areas.

With higher mounting heights, they can be used as wall luminaires next to front doors or for lighting small wall surfaces.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





LED wall luminaires

Protection class IP64

Cast aluminium, aluminium and stainless steel

Safety glass, frosted

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K

3000K – Article number

4000K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



	Lamp	Lumen	EEC	A	B	C	AC/DC
22 215	LED	3.6 W	270	A+	90	95	60 ✓
22 261	LED	7.2 W	540	A+	175	95	60 ✓

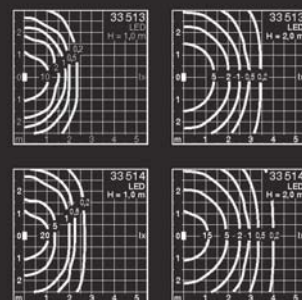


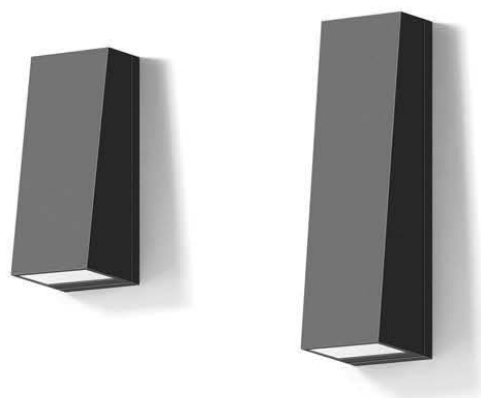
LED wall luminaires with directed light

Shielded wall luminaires with directed light which, on account of their compact dimensions, are particularly suitable for installation on pillars and the front surfaces of external walls. Luminaires made of die-cast aluminium with safety glass. For different installation heights and many different uses in private and public areas.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





LED wall luminaires

Protection class IP64

Cast aluminium, aluminium and stainless steel

Safety glass, frosted

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number

4000 K – Article number + **K4**

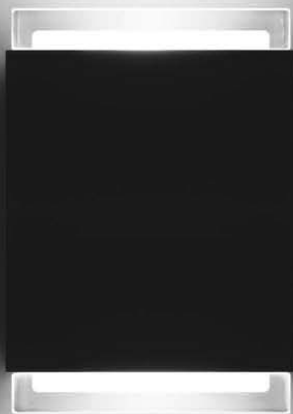
Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



	Lamp	Lumen	EEC	A	B	C	AC/DC
33 513	LED 2,1 W	225	A++	55	140	60	✓
33 514	LED 4,2 W	445	A++	55	200	60	✓



LED wall luminaires
with light emission on one or two sides

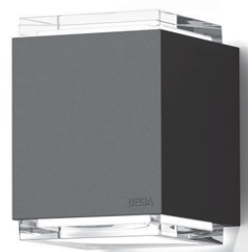
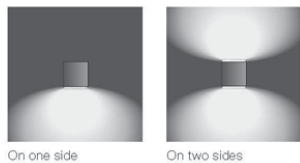
Compact luminaires with integrated LED. Optionally available with light emission in one or two directions. Thick-walled crystal glass characterises the design of these distinctive luminaires. Whether as single luminaires or lined up in rows: they illuminate and accentuate many situations around the house.

The low connected wattage and the long service life of the LEDs make them cost-effective devices with very long service intervals.

These are luminaires which will impress you through a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.



LED wall luminaires
with light emission on **one** or **two** sides

Protection class IP64
Cast aluminium, aluminium and stainless steel
Crystal glass, inside white

Luminaires with light emission on one side must be
mounted with the light emission directed downwards.

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature 3000 K

Luminaire colour optionally graphite or silver
■ Graphite – Article number
■ Silver – Article number + A



Light emission on one side

	Lamp	Lumen	EEC	A	B	C	AC/DC
33 405	LED	5.3 W	560	A++	90	110	✓
33 449	LED	10.5 W	1120	A+	120	140	✓



Light emission on two sides

	Lamp	Lumen	EEC	A	B	C	AC/DC
33 505	LED	8.4 W	890	A+	90	120	✓
33 549	LED	21.0 W	2240	A+	120	155	✓



LED wall luminaires with directed light

Compact LED wall luminaires with directed light.

The flush-mounted luminaire glass distributes the light onto the installation surface uniformly with wide beam light distribution. Luminaires that can be mounted with the light emission optionally upwards or downwards.

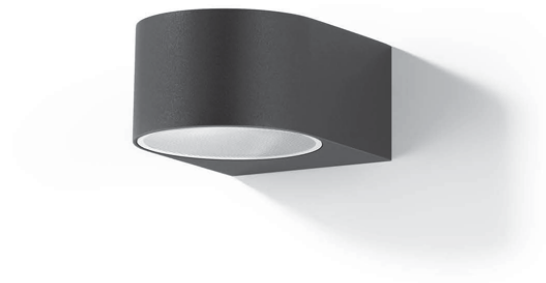
Whether as single luminaires or lined up in rows – they illuminate and accentuate wall surfaces or illuminate many situations around the house.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





LED wall luminaires

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass with optical texture

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

The luminaires can be installed in any burning position.

LED colour temperature 3000K

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + A



	Lamp	Lumen	EEC	A	B	C	AC/DC
33 223	LED	4.2 W	445	A++	100	60 130	✓
33 224	LED	6.3 W	670	A++	140	60 185	✓



LED wall luminaires with unshielded light

New compact LED wall luminaires. The low connected wattage and long service life make them cost-effective devices with very long service intervals. Three design versions are available. They have luminaire housings made of die-cast aluminium and glass made of hand-blown, three-ply opal glass – or of crystal glass.

Whether as single luminaires or lined up in rows – they illuminate and accentuate wall surfaces or illuminate many situations around the house. These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





LED wall luminaires

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Opal glass with thread

33 401 · 33 402 Crystal glass, inside white

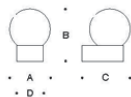
You can find luminaires for operating with alternating and direct current in the table under AC/DC.

LED colour temperature 3000 K

Luminaire colour optionally graphite or silver

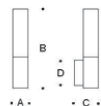
■ Graphite – Article number

■ Silver – Article number + A



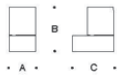
Wall luminaires · Sphere made of opal glass · Fig. left side

Lamp	Lumen	EEC	A	B	C	D	AC/DC
33 413	LED 4.2 W	445 A++	150	190	155	100	✓
33 414	LED 6.3 W	670 A++	220	255	230	140	✓



Wall luminaires · Cylinder made of opal glass · Fig. right side

Lamp	Lumen	EEC	A	B	C	D
44 135	LED 4.2 W	490 A++	70	375	115	130×40



Wall luminaires · Cylinder made of opal glass · Fig. right side

Lamp	Lumen	EEC	A	B	C	AC/DC
33 403	LED 4.2 W	445 A++	100	140	130	✓
33 404	LED 6.3 W	670 A++	140	170	185	✓



Wall luminaires · Crystal glass · Fig. right side

Lamp	Lumen	EEC	A	B	C	AC/DC
33 401	LED 4.2 W	445 A++	100	80	130	✓
33 402	LED 6.3 W	670 A++	140	80	185	✓



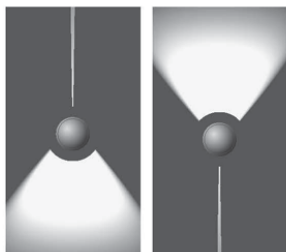
Wall luminaires with light emission on two sides for discharge lamps and halogen lamps

Wall luminaires with different light outputs, a wide and a narrow beam light output.

An optical system deflects the light from the lamp in two opposite directions. The light distribution is extremely narrow in one direction and wide in the other. The wide beam light illuminates the wall surface on which the luminaires are mounted, as well as the adjacent floor or ceiling surface. Effective accents can be achieved with these luminaires. They can be installed in any desired burning position.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.



Wall luminaires with light emission **on two sides**
for discharge lamps and halogen lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Optical borosilicate glass

33 222 with electronic ballast

The larger light emission aperture can optionally
be directed upwards or downwards.

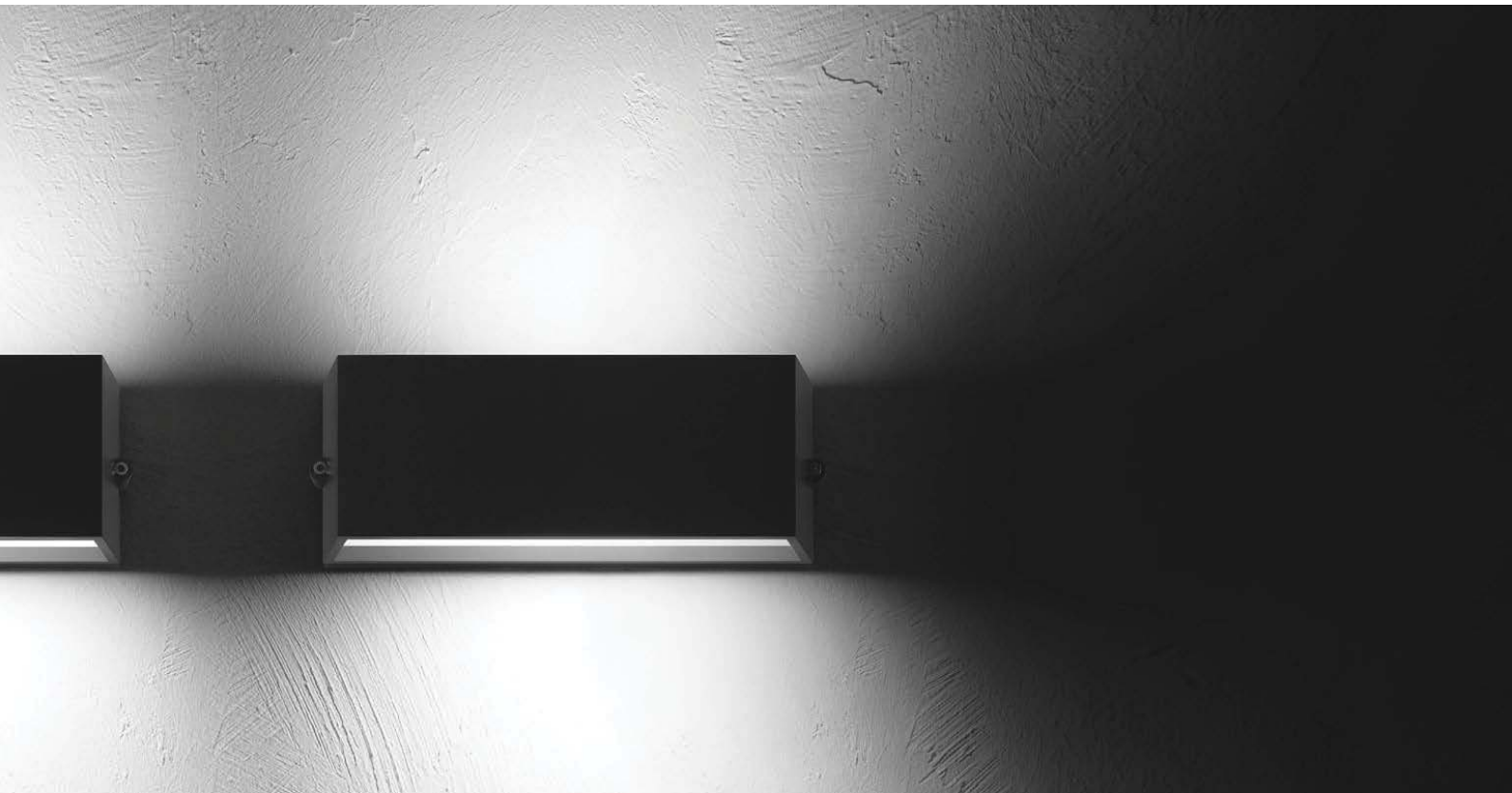
Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + A



	Lamp		Base	Lumen	EEC	A	B
33 222	1 HIT-TC-CE	35 W	G 8.5	4000	A+-A	150	210
33 220	1 QT 18	40 W	B15d	590	A-E	100	135
33 221	1 QT 18	100 W	B15d	1800	A-E	150	170



Wall luminaires with light emission on one or two sides
with LED or for fluorescent lamps and lamps with screw base E 27

Wall luminaires with a shielded light source. Optionally available with light emission on one or two sides. A variety of sizes and light outputs makes these luminaires extremely versatile.

Its range of possible applications is also extended by its high protection class.

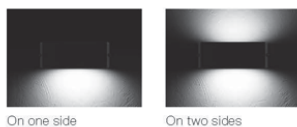
Equipping the luminaires with LED is new in this series. Despite having the same lumen ratings, the luminous efficiency of LED is significantly higher than that of conventional lamps. Used singly or in groups, these are excellent design elements for a multitude of lighting applications both indoors and out. These luminaires are particularly suitable wherever formally identical luminaires with different light emission directions are required.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well. The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





On one side

On two sides



• 200 •

• 300 •



Wall luminaires with light emission on **one** or **two** sides
with LED or for fluorescent lamps
and lamps with screw base E 27

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass, frosted

Luminaires for fluorescent lamps with electronic ballast
22 298 · 22 299 for 26 · 32 · 42 watts

Luminaires with light emission on one side must be mounted
with the light emission directed downwards.

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

Luminaire colour optionally graphite, white or silver

■ Graphite – Article number

□ White – Article number + **W**

■ Silver – Article number + **A**



Light emission on one side

	Lamp	Base	Lumen	EEC	A	B	C	AC/DC	
22359	LED	10.5 W	—	1120	A+	200	110	100	✓
22360	LED	21.0 W	—	2240	A+	300	110	100	✓
22296	1 TC-TCLI	26 W	GX24 q-3	1800	A-B	200	110	100	✓
22298	1 TC-TCLI	42 W	GX24 q-3/4	3200	A-B	300	110	100	✓
22396	1 lamp	60 W	E 27	—	A++-E	200	110	100	—
22398	2 lamps	40 W	E 27	—	A++-E	300	110	100	—

Light emission on two sides

	Lamp	Base	Lumen	EEC	A	B	C	AC/DC	
22 363	LED	10.5 W	—	1120	A+	200	110	100	✓
22 365	LED	21.0 W	—	2240	A+	300	110	100	✓
22 297	1 TC-TCLI	26 W	GX24 q-3	1800	A-B	200	110	100	✓
22 299	1 TC-TCLI	42 W	GX24 q-3/4	3200	A-B	300	110	100	✓
22 397	1 lamp	60 W	E 27	—	A++-E	200	110	100	—
22 399	2 lamps	40 W	E 27	—	A++-E	300	110	100	—



LED wall luminaires

A new series of compact, powerful and efficient LED wall luminaires.

Thick-walled crystal glass with impressive ice edges is combined with a die-cast aluminium housing to create a formal unity. The results are luminaires which feature a modern streamlined design and ideal proportions, by day and by night.

But only our reliable and cost-effective LED technology makes luminaires with these compact dimensions possible. Cost-effective and aesthetic structural details for good light.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules.

Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





LED wall luminaires

Protection class IP 65
Aluminium and stainless steel
Crystal glass, inside white
33 602 DALI controllable

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number
4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number
■ Silver – Article number + **A**



	Lamp	Lumen	EEC	A	B	C	AC/DC
33 604	LED	4.9 W	665	A++	120	240	75 ✓



	Lamp	Lumen	EEC	A	B	C	AC/DC
33 601	LED	8.3 W	1020	A++	170	170	70 ✓
33 602	LED	14.0 W	1810	A++	240	240	75 ✓



Impact-resistant luminaires
with LED or for fluorescent lamps and lamps with screw base E 27



A series of impact-resistant luminaires made of die-cast aluminium. Luminaires with a large proportion of glass for a high degree of transparency. The particularly thick crystal glass ensures that these luminaires are sufficiently rugged, while giving them their distinctive character. Equipping the luminaires with LED is new in this series. Despite having the same lumen ratings, the luminous efficiency of LED is significantly higher compared to conventional lamps.

A variety of sizes and light outputs makes these luminaires extremely versatile.

Its range of possible applications is also extended by its high protection class. Used singly or in groups, these are excellent design elements for a multitude of lighting applications both indoors and out.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well. The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.



Wall luminaires
with LED or for fluorescent lamps
and lamps with screw base E 27

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Crystal glass, inside white

Luminaires for fluorescent lamps with electronic ballast
33 479 · 33 474 · 33 486 for 26 · 32 · 42 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number
■ Silver – Article number + **A**



Wall luminaires · shielded on two sides · Fig. left side									
	Lamp	Base	Lumen	EEC	A	B	C	AC/DC	
33 442	LED	4.3 W	—	410	A++	110	220	90	✓
33 443	LED	8.4 W	—	895	A+	125	260	125	✓
33 444	LED	16.8 W	—	1790	A+	140	300	135	✓
33 477	1 TC-TELI	26 W	GX24 q-3	1800	A-B	125	260	125	✓
33 479	1 TC-TELI	42 W	GX24 q-3/4	3200	A-B	140	300	135	✓
33 476	1 lamp	60 W	E 27	—	A++-E	125	260	125	—
33 478	1 lamp	75 W	E 27	—	A++-E	140	300	135	—

Wall luminaires · unshielded · Fig. right side									
	Lamp	Base	Lumen	EEC	A	B	C	AC/DC	
33 470	LED	4.3 W	—	410	A++	220	110	80	✓
33 371	LED	8.4 W	—	895	A+	260	125	115	✓
33 373	LED	16.8 W	—	1790	A+	300	140	125	✓
33 472	1 TC-TELI	26 W	GX24 q-3	1800	A-B	260	125	115	✓
33 474	1 TC-TELI	42 W	GX24 q-3/4	3200	A-B	300	140	125	✓
33 471	1 lamp	60 W	E 27	—	A++-E	260	125	115	—
33 473	1 lamp	75 W	E 27	—	A++-E	300	140	125	—

Wall luminaires · shielded on one side · Fig. right side									
	Lamp	Base	Lumen	EEC	A	B	C	AC/DC	
33 482	LED	4.3 W	—	410	A++	220	110	90	✓
33 384	LED	8.4 W	—	895	A+	260	125	125	✓
33 385	LED	16.8 W	—	1790	A+	300	140	135	✓
33 484	1 TC-TELI	26 W	GX24 q-3	1800	A-B	260	125	125	✓
33 486	1 TC-TELI	42 W	GX24 q-3/4	3200	A-B	300	140	135	✓
33 483	1 lamp	60 W	E 27	—	A++-E	260	125	125	—
33 485	1 lamp	75 W	E 27	—	A++-E	300	140	135	—



Impact-resistant wall luminaires
for fluorescent lamps and lamps with screw base E 27

A series of impact-resistant luminaires made of die-cast aluminium. Luminaires with a large proportion of glass for a high degree of transparency. The particularly thick crystal glass ensures that these luminaires are sufficiently rugged, while giving them their distinctive character.

Two versions of these luminaires are available: optionally shielded upwards only or shielded upwards and downwards. Luminaires that are suitable for many lighting requirements on account of their compact dimensions. Its range of possible applications is also extended by its high protection class. Used singly or in groups, these are excellent design elements for a multitude of lighting applications both indoors and out.

Many different lamps are available today for screw base E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.



Wall luminaires
for fluorescent lamps and
lamps with screw base E 27

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Crystal glass, inside white
Luminaires for fluorescent lamps with electronic ballast

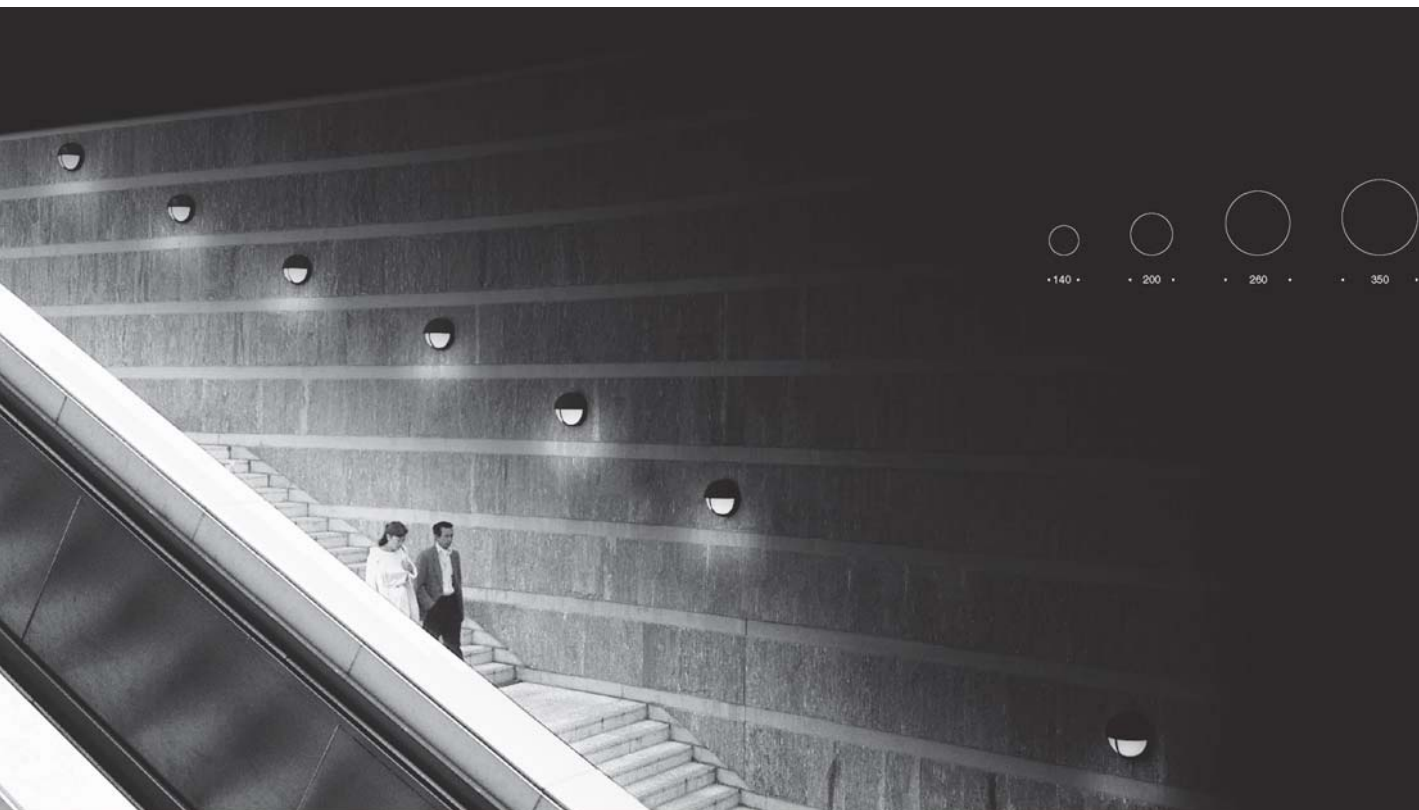
You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

Luminaire colour optionally graphite or silver
■ Graphite – Article number
■ Silver – Article number + A

Wall luminaires · shielded on two sides									
	Lamp		Base	Lumen	EEC	A	B	C	AC/DC
33 343	1 TC-TELI 18 W	GX24 q-2	1200	A-B	160	160	190	✓	
33 342	1 lamp 60 W	E 27	—	A++-E	160	160	190	—	



Wall luminaires · shielded on one side									
	Lamp		Base	Lumen	EEC	A	B	C	AC/DC
33 236	1 TC-TELI 18 W	GX24 q-2	1200	A-B	160	160	190	✓	
33 235	1 lamp 60 W	E 27	—	A++-E	160	160	190	—	



Impact-resistant wall luminaires
with LED or for fluorescent lamps and lamps with screw base E 14 · E 27

Distinctive and recognised design. Characteristic of a whole series of luminaires in the BEGA range of products – and meanwhile for many luminaires by other manufacturers all over the world.

They have become models for outdoor luminaires.

We have been producing this series for over 30 years now and have continuously improved it technically.

As early as 1980, these luminaires won international awards for their excellent design. The concept and the design have proved successful in three decades. Cost-effective and reliable, they illuminate many areas of interior and exterior architecture worldwide.

They are lighting classics. Equipping the luminaires with LED is new in this series. Despite having the same lumen ratings, the luminous efficiency of LED is significantly higher compared to conventional lamps.

Luminaires for installation on walls. A variety of sizes and light outputs allows a large number of possible applications.

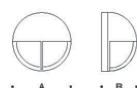
Many different lamps are available today for screw base E 14 · E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules.

Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Wall luminaires
with LED or for fluorescent lamps and
lamps with screw base E 14 · E 27

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Crystal glass, inside white
Luminaires for fluorescent lamps with electronic ballast
33 538 for 26 · 32 · 42 watts
33 530 dimmable 1-10V

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

Luminaire colour optionally graphite, white or silver

■ Graphite – Article number
□ White – Article number + **W**
■ Silver – Article number + **A**

	Lamp		Base	Lumen	EEC	A	B	AC/DC
33 528	LED	4,2 W	—	445	A++	200	125	✓
33 529	LED	6,3 W	—	670	A++	260	150	✓
33 530	LED	19,0 W	—	2015	A+	260	150	✓
33 536	1 TC-TELI	18 W	GX24 q-2	1200	A - B	200	125	✓
33 537	1 TC-TELI	26 W	GX24 q-3	1800	A - B	260	150	✓
33 538	1 TC-TELI	42 W	GX24 q-3/4	3200	A - B	350	175	✓
22 816	1 lamp	40 W	E 14	—	A++-E	140	115	—
22 515	1 lamp	60 W	E 27	—	A++-E	200	125	—
22 516	1 lamp	100 W	E 27	—	A++-E	260	150	—



Impact-resistant wall and ceiling luminaires
with LED or for fluorescent lamps and lamps with screw base E 27

Impact-resistant luminaires made of die-cast aluminium and crystal glass.
Optionally unshielded or shielded upwards.

A variety of sizes and light outputs makes these luminaires extremely versatile. Its range of possible applications is also extended by its high protection class. Used singly or in groups, these are excellent design elements for a multitude of lighting applications both indoors and out. On request, we can also supply the luminaires for fluorescent lamps with an electronic ballast. Many different lamps are available today for screw base E 27, e. g. LED lamps, halogen lamps and fluorescent lamps.

The LED luminaires from this series will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.



Wall luminaires and ceiling luminaires
with LED or for fluorescent lamps and
lamps with screw base E 27

Protection class IP 65
Cast aluminium and stainless steel
Crystal glass, inside white

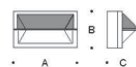
LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number
■ Silver – Article number + **A**

Ceiling and wall luminaires · unshielded

	Lamp		Base	Lumen	EEC	A	B	C
22 602	1 TC-D	13 W	G24 d-1	900	A-B	210	120	100
22 604	1 TC-D	26 W	G24 d-3	1800	A-B	280	160	125
22 601	1 lamp	60 W	E 27	—	A++-E	210	120	100
22 603	2 lamps	60 W	E 27	—	A++-E	280	160	125



Wall luminaires · shielded

	Lamp		Base	Lumen	EEC	A	B	C
22 649	LED	6.3 W	—	730	A++	210	120	110
22 656	LED	9.5 W	—	1100	A++	280	160	135
22 612	1 TC-D	13 W	G24 d-1	900	A-B	210	120	110
22 614	1 TC-D	26 W	G24 d-3	1800	A-B	280	160	135
22 611	1 lamp	60 W	E 27	—	A++-E	210	120	110
22 613	2 lamps	60 W	E 27	—	A++-E	280	160	135



Impact-resistant wall luminaires
for fluorescent lamps and
lamps with screw base E 14 · E 27

Impact-resistant luminaires made of die-cast aluminium and crystal glass. A variety of sizes and light outputs makes these luminaires extremely versatile.

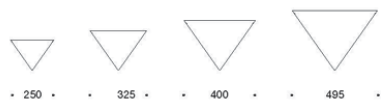
Its range of possible applications is also extended by its high protection class. Used singly or in groups, these are excellent design elements for a multitude of lighting applications both indoors and out. On Page 484, you can find pole-top luminaires whose shape and design match the luminaires on this double page.

On request, we can also supply the luminaires for fluorescent lamps with an electronic ballast.

Many different lamps are available today for screw base E 14 · E 27, e.g. LED lamps, halogen lamps and fluorescent lamps.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.

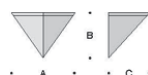


Wall luminaires
for fluorescent lamps and
lamps with screw base E 14 · E 27

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Crystal glass, inside white

The luminaires can be installed in any
burning position.

Luminaire colour optionally graphite, white or silver
■ Graphite – Article number
□ White – Article number + W
■ Silver – Article number + A



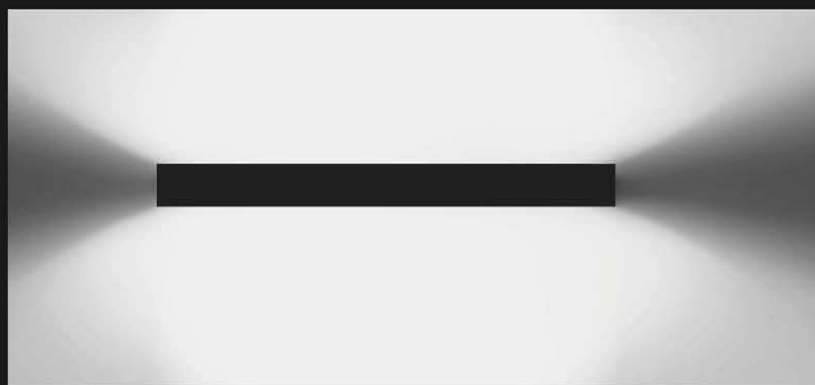
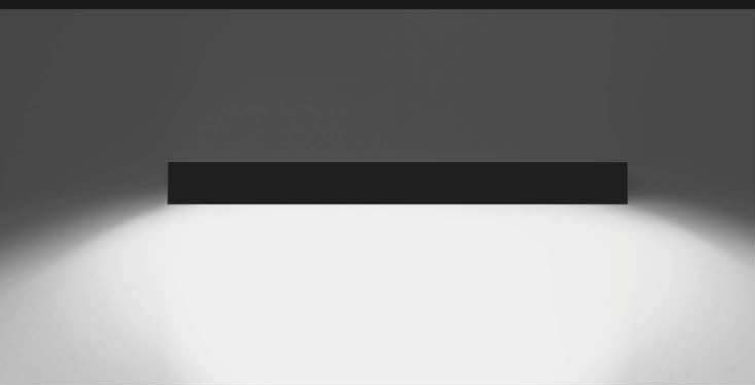
Wall luminaires - shielded

	Lamp	Base	Lumen	EEC	A	B	C
22 489	1 TC-T	18 W	GX24 d-2	1200	A-B	325	230 230
22 491	1 TC-D	26 W	G24 d-3	1800	A-B	400	290 290
22 492	2 TC-D	26 W	G24 d-3	3600	A-B	495	350 350
22 440	1 lamp	40 W	E 14	—	A++-E	250	175 165
22 488	1 lamp	60 W	E 27	—	A++-E	325	230 230
22 490	1 lamp	100 W	E 27	—	A++-E	400	290 290

Wall luminaires - unshielded

	Lamp	Base	Lumen	EEC	A	B	C
33 141	1 TC-D	13 W	G24 d-1	900	A-B	305	225 210
33 241	1 TC-D	26 W	G24 d-3	1800	A-B	420	295 280
33 140	1 lamp	60 W	E 27	—	A++-E	305	225 210
33 240	1 lamp	100 W	E 27	—	A++-E	420	295 280

Wall luminaires with light emission on one or two sides
with LED or for fluorescent lamps



This group of wall luminaires with LED or for T 16 fluorescent lamps with different light outputs and lengths opens up many design options in lighting architecture.

Luminaires with shielded light source, optionally with light emission on one or two sides.

Despite having the same lumen ratings, the luminous efficiency of LED is significantly higher compared to conventional lamps. Wall luminaires with a high protection class for use both indoors and out.

These are brilliant design elements which allow interesting illumination concepts individually, in rows or groups.

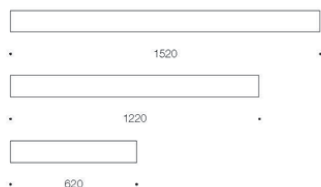
You can find luminaires with similar design features, but with floodlight characteristics using LED technology, on Page 212.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Wall luminaires with light emission on **one** or **two** sides
with LED or for fluorescent lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass, frosted

Electronic ballast

Luminaires with LED · dimmable 1-10V

Luminaires with light emission on one side
must be mounted with the light emission
directed downwards.

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature

optionally 3000 K or 4000 K

3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



Light emission on one side

	Lamp		Base	Lumen	EEC	A	B	C	AC/DC
44 417	LED	17.6 W	—	1735	A+	620	105	125	✓
44 418	LED	39.6 W	—	3900	A+	1220	105	125	✓
44 419	LED	52.8 W	—	5200	A+	1520	105	125	—
44 407	1 T 16	14·24 W	G 5	1750	A+-B	620	105	125	✓
44 408	1 T 16	28·54 W	G 5	4450	A+-B	1220	105	125	✓
44 409	1 T 16	35·80 W	G 5	6150	A+-B	1520	105	125	✓

Light emission on two sides

	Lamp		Base	Lumen	EEC	A	B	C	AC/DC
44 436	LED	17.6 W	—	1735	A+	620	105	125	✓
44 437	LED	39.6 W	—	3900	A+	1220	105	125	✓
44 438	LED	52.8 W	—	5200	A+	1520	105	125	—
44 414	1 T 16	14·24 W	G 5	1750	A+-B	620	105	125	✓
44 415	1 T 16	28·54 W	G 5	4450	A+-B	1220	105	125	✓
44 416	1 T 16	35·80 W	G 5	6150	A+-B	1520	105	125	✓

Wall washers with symmetrical or asymmetrical light distribution with LED or for fluorescent lamps, discharge lamps and halogen lamps



Wall washers with symmetrical or asymmetrical light distribution.

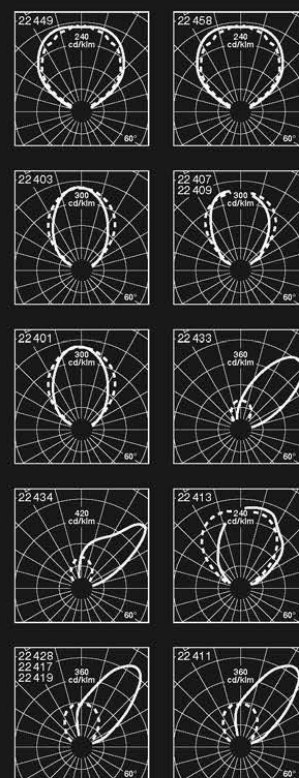
The light aperture can be directed upwards or downwards.

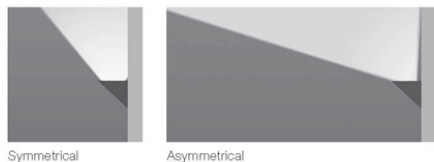
Luminaires with symmetrical light distribution are for illuminating large wall surfaces, with the mounting surface also acting as a reflection surface. Depending on the direction of the beam, luminaires with asymmetrical light distribution mainly illuminate the surfaces adjacent to the installation surface, such as ceilings, arches, canopies, cantilever plates or ground surfaces. Flush safety glass prevents dirt and water from accumulating on the luminaires. These are durable construction details that prove convincing thanks to careful and responsible design as well as maximum lighting and technical quality.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Symmetrical

Asymmetrical

Wall washers
with **symmetrical** or **asymmetrical** light distribution
with LED or for fluorescent lamps, discharge lamps and halogen lamps

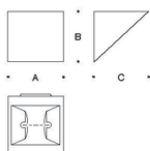
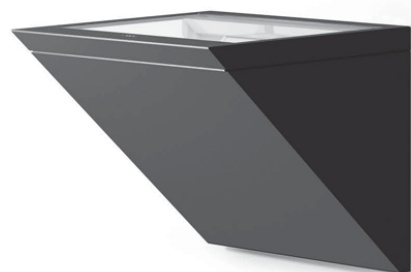
Protection class IP 65
Cast aluminium, aluminium and stainless steel · Safety glass
Reflector made of pure anodised aluminium
22 403 · 22 428 with electronic ballast
22 413 with electronic ballast for 26 · 32 · 42 watts
22 401 · 22 411 for lamp length 74.9mm
Luminaires with LED · DALI controllable

The luminaires can be mounted with the light aperture
directed upwards or downwards.

LED colour temperature optionally 3000K or 4000K
3000 K – Article number
4000 K – Article number + **K4**

Luminaire colour optionally graphite, white or silver

■ Graphite – Article number
□ White – Article number + **W**
■ Silver – Article number + **A**



Symmetrical light distribution								
	Lamp		Base	Lumen	EEC	A	B	C
22 449	LED	25.3 W	—	2685	A++	165	165	180
22 458	LED	50.6 W	—	5370	A+	260	215	245
22 403	1 HIT-TC-CE	35 W	G 8.5	4000	A+-A	165	165	180
22 407	1 HI/HST-DE	70 W	RX7s	7000	A+-A	260	215	245
22 409	1 HI/HST-DE	150 W	RX7s	15 000	A+-A	260	215	245
22 401	1 QT-DE 12	150 W	R7s	—	C-E	165	165	180

Asymmetrical light distribution								
	Lamp		Base	Lumen	EEC	A	B	C
22 433	LED	25.3 W	—	2685	A++	165	165	180
22 434	LED	50.6 W	—	5370	A+	260	215	245
22 413	1 TC-TELI	42 W	GX24 q-3/4	3200	A-B	260	215	245
22 428	1 HIT-TC-CE	35 W	G 8.5	4000	A+-A	165	165	180
22 417	1 HI/HST-DE	70 W	RX7s	7000	A+-A	260	215	245
22 419	1 HI/HST-DE	150 W	RX7s	15 000	A+-A	260	215	245
22 411	1 QT-DE 12	150 W	R7s	—	C-E	165	165	180

LED wall washers with symmetrical or asymmetrical light distribution

New LED wall washer with compact dimensions.

Optionally with symmetrical or asymmetrical light distribution. Luminaires with symmetrical light distribution are for illuminating wall surfaces, with the mounting surface also acting as a reflection surface.

Depending on the direction of the beam, luminaires with asymmetrical light distribution mainly illuminate the surfaces adjacent to the installation surface, such as ceilings, arches, canopies, cantilever plates or ground surfaces.

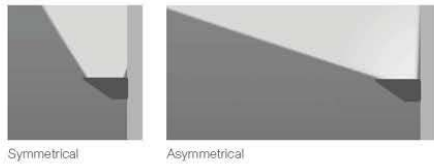
Flush safety glass which prevents dirt and water from accumulating on the luminaires are the norm for these luminaires. These are durable construction details that prove convincing thanks not only to our LED technology but also to maximum lighting and technical quality.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





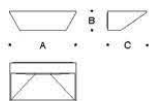
LED wall washers
with **symmetrical** or **asymmetrical** light distribution

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Safety glass
Reflector made of pure anodised aluminium
Luminaires DALI controllable

The luminaires can be mounted with the light aperture
directed upwards or downwards.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

Luminaire colour optionally graphite or silver
■ Graphite – Article number
■ Silver – Article number + **A**



Symmetrical light distribution							
	Lamp	Lumen	EEC	A	B	C	AC/DC
33360	LED	19 W	2210	A+	260	70 160	✓

Asymmetrical light distribution							
	Lamp	Lumen	EEC	A	B	C	AC/DC
33361	LED	19 W	2210	A+	260	70 160	✓



LED wall luminaires with symmetrical or asymmetrical light distribution

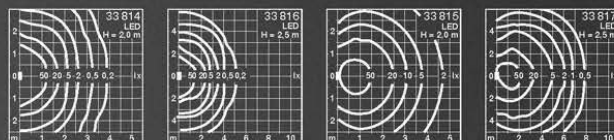
Shielded LED wall luminaires with symmetrical or asymmetrical light distribution which, on account of their dimensions, are particularly suitable for installation on pillars and the front surfaces of external walls. With our new LED technology, we are continuing the design idea of the previous successful luminaires, and are completing it at the same time. Compact, efficient and ideally equipped for long and cost-effective operating times – these LED luminaires embody the consistent implementation of the new technology.

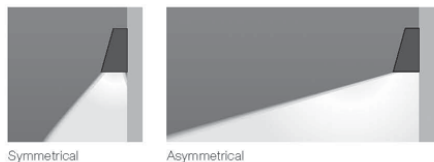
Luminaires made of die-cast aluminium with safety glass.

For different installation heights and many different uses in private and public areas.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





LED wall luminaires with **symmetrical**
or **asymmetrical** light distribution

Protection class IP64
Cast aluminium, aluminium and stainless steel
Safety glass, frosted
Reflector made of pure anodised aluminium
Luminaires DALI controllable

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

Luminaire colour optionally graphite or silver
■ Graphite – Article number
■ Silver – Article number + **A**



Symmetrical light distribution							
	Lamp	Lumen	EEC	A	B	C	AC/DC
33 814	LED	10.5 W	1220	A++	110	190	110
33 816	LED	19.0 W	2015	A+	130	230	135

Asymmetrical light distribution							
	Lamp	Lumen	EEC	A	B	C	AC/DC
33 815	LED	10.5 W	1220	A++	110	190	110
33 817	LED	19.0 W	2015	A+	130	230	135



Wall luminaires with symmetrical or asymmetrical light distribution with LED or for fluorescent lamps

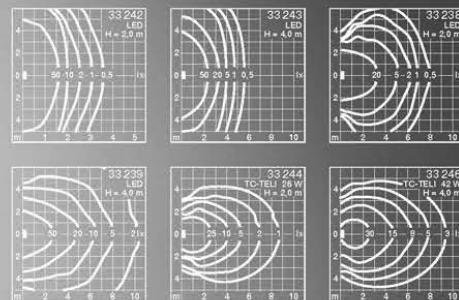
With our LED technology, we are continuing the design idea of the previous successful luminaires. Compact, efficient and ideally equipped for long and cost-effective operating times – these luminaires are the consistent implementation of the new LED technology.

Wall luminaires with symmetrical or asymmetrical light distribution. Luminaires with symmetrical light distribution are for illuminating large wall surfaces, with the mounting surface also acting as a reflection surface. Luminaires with asymmetrical light distribution mainly illuminate the ground surfaces adjacent to the installation surface. In outdoor areas, the light emission of the luminaires may only be directed downwards.

Despite having the same lumen ratings, the luminous efficiency of LED is significantly higher compared to conventional lamps.

The LED luminaires from this series will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.

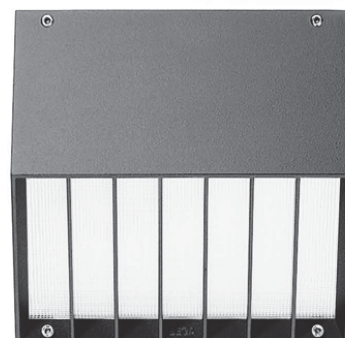




Symmetrical



Asymmetrical



Wall luminaires with **symmetrical** or **asymmetrical** light distribution with LED or for fluorescent lamps

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Safety glass with optical texture
Reflector made of pure anodised aluminium
Luminaires with LED · dimmable 1-10 V
Luminaires for fluorescent lamps with electronic ballast
33 246 for 26·32·42 watts

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

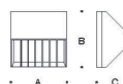
LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number
4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver

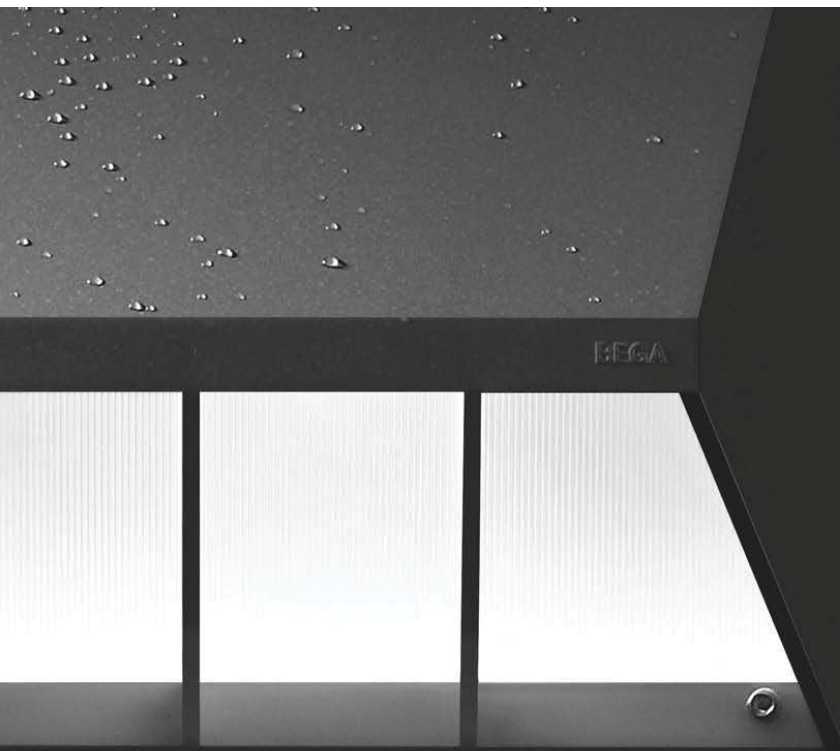
■ Graphite – Article number
■ Silver – Article number + **A**



Symmetrical light distribution								
	Lamp	Lumen	EEC	A	B	C	AC/DC	
33 242	LED 25.3 W	2685	A+	200	200	95	✓	
33 243	LED 43.4 W	4680	A+	280	280	135	✓	



Asymmetrical light distribution								
	Lamp	Base	Lumen	EEC	A	B	C	AC/DC
33 238	LED 25.3 W	—	2685	A+	200	200	135	✓
33 239	LED 43.4 W	—	4680	A+	280	280	175	✓
33 244	1 TC-TELI 26 W	GX24 q-3	1800	A-B	200	200	135	✓
33 246	1 TC-TELI 42 W	GX24 q-4	3200	A-B	280	280	175	✓



Wall luminaires with fixed or 4-level adjustable light distribution with LED or for fluorescent lamps and discharge lamps

Compact and robust wall luminaires in four sizes for use in different lighting applications.

Two lighting concepts are optionally available:

- Luminaires with fixed light distribution and
- Luminaires with 4-level adjustable light distribution

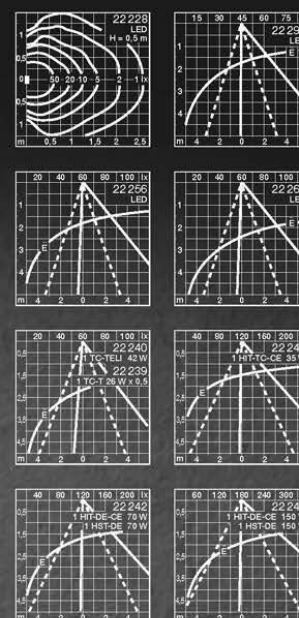
Luminaire 22 228, as the smallest luminaires in this series, is for marking danger areas and providing guiding illumination.

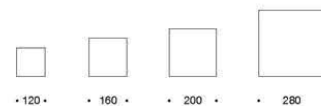
Luminaires with optical systems that can be adjusted to 4 levels allow the light distribution to be adapted to the requirements of the installation location. The light distribution can be adjusted depending on the mounting height and the width of the surface to be illuminated.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





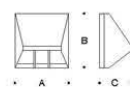
Wall luminaires with **fixed** or **4-level adjustable** light distribution with LED or for fluorescent lamps and discharge lamps

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Safety glass:
22 292 · 22 256 · 22 260 · 22 239 · 22 240 frosted
22 228 · 22 241 · 22 242 · 22 243 with optical texture
Reflector made of pure anodised aluminium
22 256 · 22 260 dimmable 1-10V
22 240 with electronic ballast for 26 · 32 · 42 watts

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000 K – Article number
4000 K – Article number + **K4**

Luminaire colour optionally graphite, white or silver
■ Graphite – Article number
□ White – Article number + **W**
■ Silver – Article number + **A**



Fixed light distribution									
	Lamp		Base	Lumen	EEC	A	B	C	AC/DC
22 228	LED	4.2 W	—	490	A++	120	120	70	✓
22 292	LED	10.5 W	—	1230	A++	160	160	95	✓
22 256	LED	25.3 W	—	2685	A+	200	200	115	✓
22 260	LED	44.6 W	—	4325	A+	280	280	150	✓
22 239	1 TC-T	26 W	GX24 d-3	1800	A-B	200	200	115	—
22 240	1 TC-TEU	42 W	GX24 q-3/4	3200	A-B	280	280	150	✓

4-level adjustable light distribution									
	Lamp		Base	Lumen	EEC	A	B	C	AC/DC
22 241	1 HIT-TC-CE	35 W	G 8.5	4000	A+-A	200	200	115	—
22 242	1 HI/HST-DE	70 W	RX7s	7000	A+-A	280	280	150	—
22 243	1 HI/HST-DE	150 W	RX7s	15000	A+-A	280	280	150	—



Wall luminaires with fixed or 4-level adjustable light distribution with LED or for fluorescent lamps, discharge lamps and halogen lamps

Compact and robust wall luminaires in three sizes for use in different lighting applications.

Two lighting concepts are optionally available:

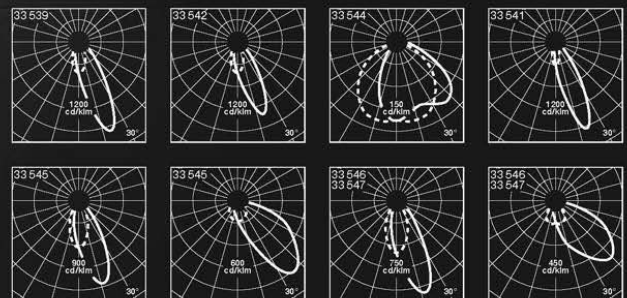
- Luminaires with fixed light distribution and
- Luminaires with 4-level adjustable light distribution

Luminaires 33 539 and 33 541, as the smallest luminaires in this series, are for marking danger areas and providing guiding illumination.

Luminaires with optical systems that can be adjusted to 4 levels allow the light distribution to be adapted to the requirements of the installation location. The light distribution can be adjusted depending on the mounting height and the width of the surface to be illuminated.

The LED luminaires from this series will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Fixed

Adjustable to 4 levels



Wall luminaires with **fixed** or **4-level adjustable** light distribution with LED or for fluorescent lamps, discharge lamps and halogen lamps

Protection class IP 64

Cast aluminium, aluminium and stainless steel

Safety glass

33 544 safety glass with optical texture

Reflector made of pure anodised aluminium

Luminaires for fluorescent and discharge lamps with electronic ballast

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K

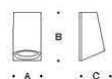
3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



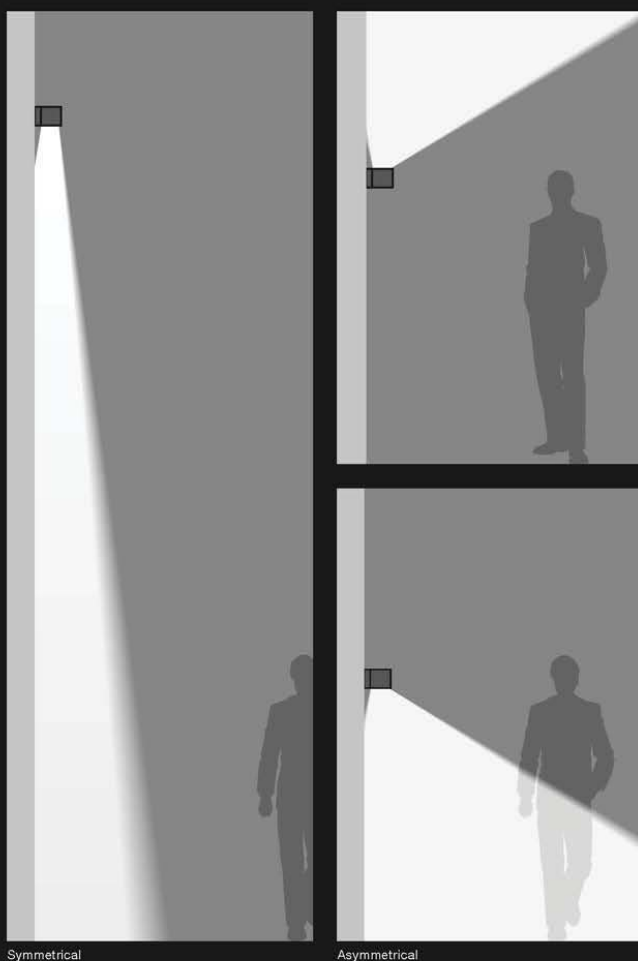
Fixed light distribution

	Lamp	Base	Lumen	EEC	A	B	C	AC/DC
33 539	LED	3.2 W	—	245	A+	75	130	80 ✓
33 542	LED	13 W	—	945	A	110	190	120 ✓
33 543	LED	19 W	—	2015	A+	130	230	150 ✓
33 544	1 TC-TELI	26 W	GX24 q-3	1800	A-B	130	230	150 ✓
33 541	1 QT 14	33 W	G 9	460	C-E	75	130	80 —

4-level adjustable light distribution

	Lamp	Base	Lumen	EEC	A	B	C	AC/DC
33 545	1 HIT-TC-CE	20 W	GU 6.5	1700	A+-A	110	190	120 —
33 546	1 HIT-TC-CE	35 W	GU 6.5	3600	A+-A	110	190	120 —
33 547	1 HIT-TC-CE	70 W	G 8.5	7700	A+-A	130	230	150 ✓

LED wall washers with symmetrical or asymmetrical light distribution



Symmetrical

Asymmetrical

LED wall washers, optionally with symmetrical or asymmetrical light distribution and RGB W.

Luminaires with symmetrical light distribution are for illuminating wall surfaces, with the mounting surface also acting as a reflection surface.

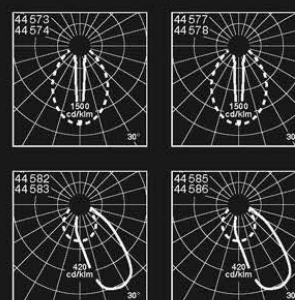
Depending on the direction of the beam, luminaires with asymmetrical light distribution mainly illuminate the surfaces adjacent to the installation surface, such as ceilings, arches, canopies, cantilever plates or ground surfaces.

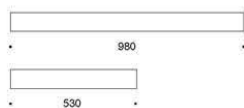
The burning position of the luminaires can be chosen freely. In addition, two luminaire lengths and the dimmability of the luminaires allow a wide range of applications both indoors and outdoors.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





LED wall washers optionally

- Symmetrical
- Symmetrical RGB W
- Asymmetrical
- Asymmetrical RGB W

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass with optical texture

Reflector made of pure anodised aluminium

44 573 · 44 574 · 44 582 · 44 583 dimmable 1-10 V

Optionally, the RGB W luminaires support an LCN or a DALI bus. To control the LCN-based luminaires, we recommend our BEGA Control system. For technical data, see BEGA Control, Pages 542 to 561.

The luminaires can be installed in any burning position.

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number

4000 K – Article number + **K4**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



Symmetrical light distribution

	Lamp	Lumen	EEC	A	B	C	AC/DC
44 573	LED	19.8 W	1950	A+	530	80 115	✓
44 574	LED	39.6 W	3900	A+	980	80 115	✓

Symmetrical light distribution RGB W

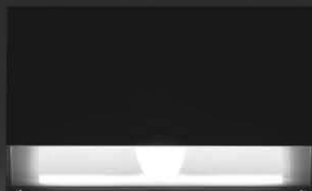
LCN	DALI	Lamp	Lumen	A	B	C
44 577	44 587	LED	18.2 W	—	530	80 115
44 578	44 588	LED	36.4 W	—	980	80 115

Asymmetrical light distribution

	Lamp	Lumen	EEC	A	B	C	AC/DC
44 582	LED	19.8 W	1950	A+	530	80 115	✓
44 583	LED	39.6 W	3900	A+	980	80 115	✓

Asymmetrical light distribution RGB W

LCN	DALI	Lamp	Lumen	A	B	C
44 585	44 589	LED	18.2 W	—	530	80 115
44 586	44 590	LED	36.4 W	—	980	80 115



LED wall washers with light emission on one side with three light distributions

A group of LED wall washers with three light distributions for different lighting requirements.

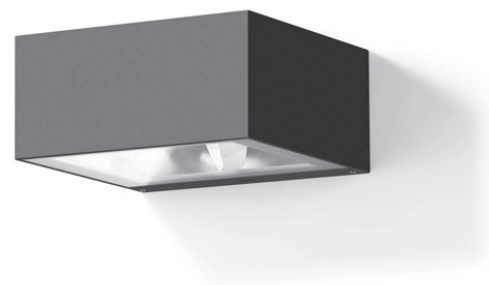
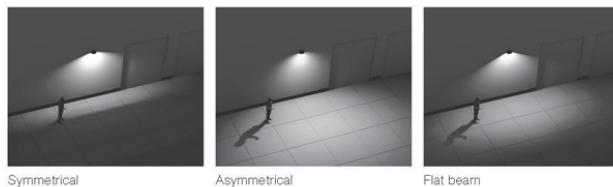
- Symmetrical light distribution to illuminate façade and wall surfaces, with the mounting surface also acting as a reflection surface.
- Asymmetrical light distribution to illuminate the ground surfaces in front of walls and façades. Here, the main focus is on the spatial illumination of the ground surfaces.
- Flat beam light distribution to illuminate the ground surfaces in front of walls and façades. Here, the main focus is on the flat beam illumination of the surfaces near the building.

The luminaires can also be installed with the light aperture directed upwards. In this way, surfaces adjacent to the installation surface can be illuminated, for example ceilings, arches, canopies and cantilever plates.

These are cost-effective dimmable luminaires with high luminous efficiency, low connected wattage and long LED service life. These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.



LED wall washers with light emission **on one side**
with symmetrical, asymmetrical or flat beam
light distribution

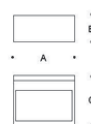
Protection class IP 65
Cast aluminium, aluminium and stainless steel
Safety glass
Reflector made of pure anodised aluminium
Luminaires DALI controllable

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

The luminaires can be installed in any burning position.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

Luminaire colour optionally graphite, white or silver
■ Graphite – Article number
□ White – Article number + **W**
■ Silver – Article number + **A**



Symmetrical light distribution

	Lamp	Lumen	EEC	A	B	C	AC/DC
22 392	LED	25.3 W	2685	A+	240	105 200	✓
33 388	LED	43.4 W	5130	A++	320	125 220	✓

Asymmetrical light distribution

	Lamp	Lumen	EEC	A	B	C	AC/DC
22 386	LED	25.3 W	2685	A+	240	105 200	✓
33 386	LED	43.4 W	5130	A++	320	125 220	✓

Flat beam light distribution

	Lamp	Lumen	EEC	A	B	C	AC/DC
22 383	LED	25.2 W	2690	A+	240	105 200	✓
33 378	LED	43.2 W	4840	A++	320	125 220	✓



LED wall washers with light emission on two sides with three light distributions

LED wall washers with light emission on two sides, with three light distributions for different lighting requirements. Light distribution upwards is always symmetrical and is intended for illuminating façade and wall surfaces above the installed luminaire.

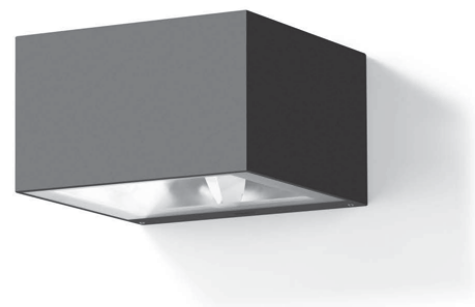
The following light distributions are available for light emission downwards:

- Symmetrical light distribution to illuminate façade and wall surfaces, with the mounting surface also acting as a reflection surface.
- Asymmetrical light distribution to illuminate the ground surfaces in front of walls and façades. Here, the main focus is on the spatial illumination of the ground surfaces.
- Flat beam light distribution to illuminate the ground surfaces in front of walls and façades. Here, the main focus is on the flat beam illumination of the surfaces near the building.

These are cost-effective dimmable luminaires with high luminous efficiency, low connected wattage and long LED service life. These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.



LED wall washers with light emission **on two sides**
with symmetrical light distribution upwards
and symmetrical, asymmetrical or flat beam
light distribution downwards

Protection class IP 65
Cast aluminium, aluminium and stainless steel
Safety glass
Reflector made of pure anodised aluminium

Luminaires DALI controlled with 2 integrated power supply units,
individually switchable

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

The luminaires can be installed in any burning position.

LED colour temperature optionally 3000K or 4000K
3000 K – Article number
4000 K – Article number + **K4**

Luminaire colour optionally graphite, white or silver

■ Graphite – Article number
□ White – Article number + **W**
■ Silver – Article number + **A**



Symmetrical upwards · symmetrical downwards

	Lamp	Lumen	EEC	A	B	C	AC/DC
33 395	LED 50.6 W	5380	A+	250	160	200	—
33 389	LED 86.8 W	10260	A++	320	180	220	✓

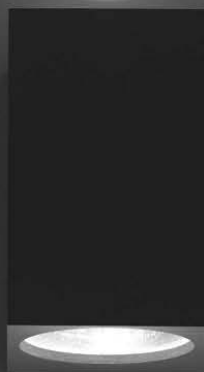
Symmetrical upwards · asymmetrical downwards

Symmetrical beam			Asymmetrical beam				
	Lamp	Lumen	EEC	A	B	C	AC/DC
33 394	LED 50.6 W	5380	A+	250	160	200	—
33 387	LED 86.8 W	10260	A++	320	180	220	✓

Symmetrical upwards · flat beam downwards

	Lamp	Lumen	EEC	A	B	C	AC/DC
33 393	LED 50.6 W	5380	A+	250	160	200	—
33 379	LED 86.6 W	9970	A++	320	180	220	✓

Wall luminaires with light emission on one or two sides with LED or for discharge lamps and halogen lamps



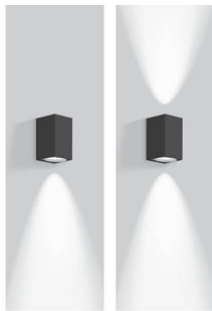
Wall luminaires with light emission on one or two sides. With three sizes and different light outputs, this series offers a multitude of design options. Whether as single luminaires or as a row of luminaires; these are good design elements for illuminating wall and façade surfaces.

The low connected wattage and long service life of these LED luminaires make them cost-effective devices with extremely long service intervals.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well. The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Wall luminaires optionally with light emission on **one** or **two** sides.
with LED or for discharge lamps and halogen lamps

Protection class IP64
Cast aluminium, aluminium and stainless steel · Safety glass
Reflector made of pure anodised aluminium
33 580 · 33 581 · 33 591 · 33 592 dimmable 1-10 V
Luminaires for discharge lamps with electronic ballast

Luminaires with light emission on one side must be mounted
with the light emission directed downwards.

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

Luminaire colour optionally graphite, white or silver

■ Graphite – Article number
□ White – Article number + **W**
■ Silver – Article number + **A**



Light emission on one side										
	Lamp	Base	Lumen	EEC	β	A	B	C	AC/DC	
	33 579 LED	3.2 W	—	245	A+	20°	75	130	95	✓
	33 580 LED	6.5 W	—	400	A	25°	110	190	125	✓
	33 581 LED	13.0 W	—	945	A	21°	130	230	150	✓
	33 589 1 HIT-TC-CE	35 W	GU 6.5	3600	A+-A	20°	130	230	150	—
	33 582 1 QT 14	48 W	G 9	—	C-E	22°	75	130	95	—
	33 583 1 QT 14	60 W	G 9	—	C-E	25°	110	190	125	—
Light emission on two sides										
	Lamp	Base	Lumen	EEC	β	A	B	C	AC/DC	
	33 590 LED	6.4 W	—	490	A+	20°	75	130	95	✓
	33 591 LED	13.0 W	—	800	A	25°	110	190	125	✓
	33 592 LED	26.0 W	—	1890	A	21°	130	230	150	✓
	33 595 1 HIT-TC-CE	35 W	GU 6.5	3600	A+-A	20°	130	230	150	—
	33 593 1 QT 14	48 W	G 9	—	C-E	22°	75	130	95	—
	33 596 1 QT 14	60 W	G 9	—	C-E	25°	110	190	125	—

β=half beam angle



Wall luminaires for light in two directions for discharge lamps and halogen lamps

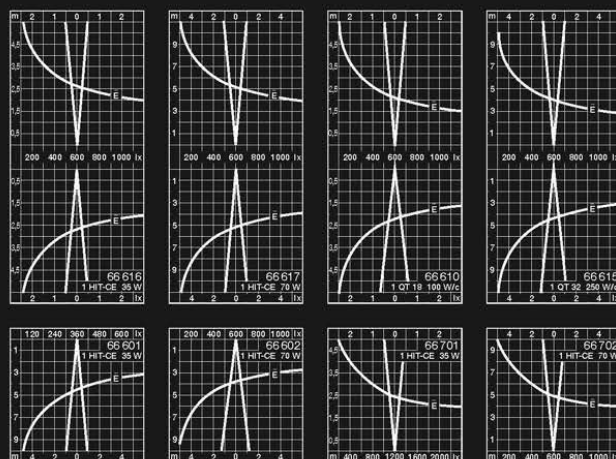


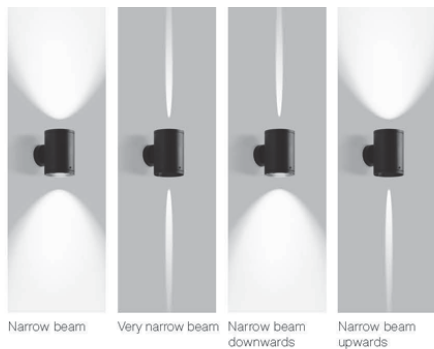
Wall luminaires with light emission on two sides. With three sizes and different light outputs, this series offers a multitude of design options both indoors and out.

The various lighting systems, consisting of reflectors and optical lenses, accurately distribute the light of only one lamp over the surfaces to be illuminated. Specially processed safety glass prevents dirt and water from accumulating on the luminaires.

These are durable lighting tools that prove convincing thanks to careful and responsible design in detail as well as maximum lighting and technical quality.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.



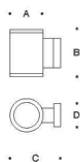




Wall luminaires
with light emission **on two sides**
for discharge lamps and halogen lamps



Protection class IP 65
66 610 · 66 615 Protection class IP 44
Cast aluminium, aluminium and stainless steel
Safety glass
Lens made of optical glass
Reflector made of pure anodised aluminium

Luminaire colour optionally graphite, white or silver

■ Graphite – Article number
□ White – Article number + **W**
■ Silver – Article number + **A**



Narrow or very narrow beam in both directions												
Narrow beam		Very narrow beam		Lamp	Base	Lumen	EEC	β	A	B	C	D
	66 616		66 801	1 HIT-CE 35 W	G 12	4000	A+-A	13°/5°	190	270	290	170
	66 617		66 802	1 HIT-CE 70 W	G 12	7800	A+-A	15°/5°	190	270	290	170
	66 610		—	1 QT 18 100 W	B 15d	1800	A-E	14°/-	110	160	165	90
	66 615		—	1 QT 32 250 W	E 27	4200	A++-E	12°/-	150	220	215	110

Narrow and very narrow beam												
Narrow beam downwards		Narrow beam upwards		Lamp	Base	Lumen	EEC	β	A	B	C	D
	66 601		66 701	1 HIT-CE 35 W	G 12	4000	A+-A	13°/5°	190	270	290	170
	66 602		66 702	1 HIT-CE 70 W	G 12	7800	A+-A	15°/5°	190	270	290	170

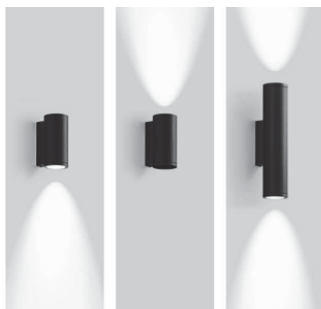
β =half beam angle



Wall luminaires with light emission on one or two sides with LED or for discharge lamps and halogen lamps

Wall luminaires optionally with light emission on one or two sides. Luminaires with rotationally symmetrical narrow beam light distribution. On account of their dimensions, these luminaires are also ideal for installation on small construction details. Equipping the luminaires with LED is new in this series. Despite having the same lumen ratings, the luminous efficiency of LED is significantly higher compared to conventional lamps. Three sizes with different light outputs offer a multitude of design options both indoors and out. Specially processed safety glass prevents dirt and water from accumulating on the luminaires. These are durable lighting tools that prove convincing thanks to careful and responsible design in detail as well as maximum lighting and technical quality. The LED luminaires from this series will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well. The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Wall luminaires with light emission on **one** or **two** sides
with LED or for discharge lamps and halogen lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass

Reflector made of pure anodised aluminium

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K

3000 K – Article number

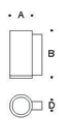
4000 K – Article number + **K4**

Luminaire colour optionally graphite, white or silver

■ Graphite – Article number

□ White – Article number + **W**

■ Silver – Article number + **A**



Light emission on one side										
	Lamp	Base	Lumen	EEC	β	A	B	C	D	AC/DC
	66 649 LED	3.2 W	—	245	A+	20°	60	155	105	40 ✓
	66 655 LED	13 W	—	945	A	16°	110	230	160	40 ✓
	66 698 LED	18 W	—	1470	A	18°	150	300	200	40 ✓
	66 696 1 HIT-TC-CE	35 W	G 8.5	4000	A+-A	17°	110	230	160	40 —
	66 697 1 HIT-CE	70 W	G 12	7800	A+-A	14°	150	280	200	40 —
	66 694 1 QT 14	33 W	G 9	—	C-E	18°	60	155	105	40 —

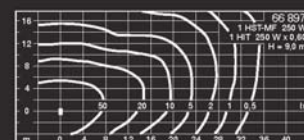
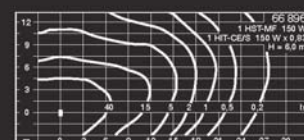
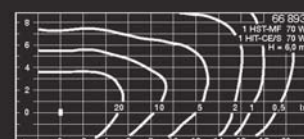
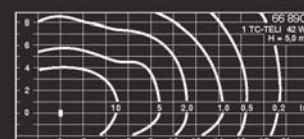
Light emission on two sides										
	Lamp	Base	Lumen	EEC	β	A	B	C	D	AC/DC
	66 512 LED	6.4 W	—	490	A+	20°	60	275	105	40 ✓
	66 516 LED	26 W	—	1890	A	16°	110	500	160	40 ✓
	66 519 LED	36 W	—	2940	A	18°	150	550	200	40 —
	66 622 2 HIT-TC-CE	35 W	G 8.5	8000	A+-A	17°	110	500	160	40 —
	66 623 2 HIT-CE	70 W	G 12	15600	A+-A	14°	150	550	200	40 —
	66 614 2 QT 14	33 W	G 9	—	C-E	18°	60	275	105	40 —

β = half beam angle



Wall luminaires
with asymmetrical flat beam light distribution
for fluorescent lamps and discharge lamps

Wall luminaires with asymmetrical flat beam light distribution, particularly suitable for the uniform illumination of surfaces.
For mounting heights of 4000 - 9000 mm with large light point spacing.
For illuminating traffic areas, paths, streets and pedestrian zones from the wall.
The adjustment of the joints allows the luminaires to be adjusted to the requirements of the lighting situation.
These are durable construction details that prove convincing thanks to careful and responsible design as well as maximum lighting and technical quality.
On Page 488, you can find pole-top luminaires whose shape and design match the luminaires on this double page.
The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Asymmetrical flat beam



Wall luminaires with **asymmetrical flat beam** light distribution
for fluorescent lamps and discharge lamps

Protection class IP66

Cast aluminium, aluminium and stainless steel

Safety glass · Reflector made of pure anodised aluminium

Luminaires for fluorescent lamps with electronic ballast for 26 · 32 · 42 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

Joint adjustable in steps of 10° from -30° to +90°

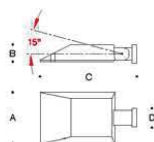
66 897 Joint adjustable to 0° or 15°

With quick release fastener for opening the luminaire without tools

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + A

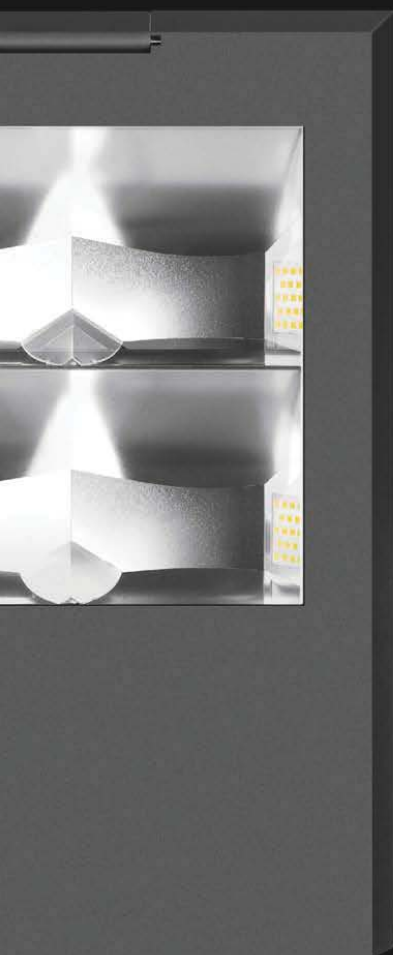


	Lamp		Base	Lumen	EEC	A	B	C	D	AC/DC
66 890	1 TC-TELI	42 W	GX24 q-3/4	3200	A-B	290	110	595	130	✓
66 893	1 HST-MF	50 · 70 W	E 27	6600	A+-A	290	110	595	130	—
	1 HIT-CE/S	50 · 70 W	E 27	8000	A+-A	290	110	595	130	—
66 896	1 HST-MF	150 W	E 40	17 500	A+-A	290	110	595	130	—
	1 HIT-CE/S	150 W	E 40	17 300	A+-A	290	110	595	130	—
66 897	1 HST-MF	250 W	E 40	33 200	A+-A	330	145	650	170	—
	1 HIT	250 W	E 40	19 000	A+-A	330	145	650	170	—

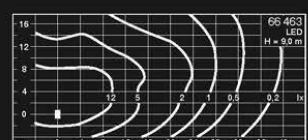
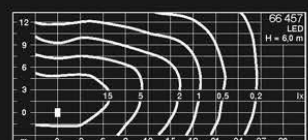
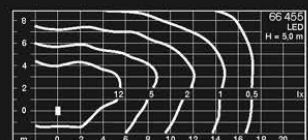
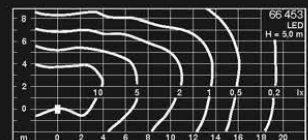
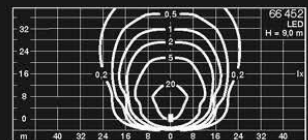
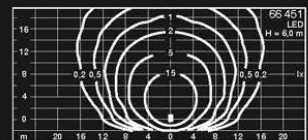


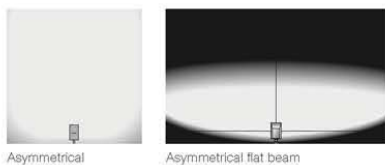
Pages 494 to 505

LED wall luminaires with asymmetrical or asymmetrical flat beam light distribution



These LED wall luminaires are part of a group of luminaires that also contains pole-top and side-mounted pole-top luminaires. A comprehensive performance range that is able to perform all lighting applications in street, square and city illumination. For the highly efficient lighting technology, we use only system components in reliable materials. Miro® reflectors in reflection-intensive ultra-pure aluminium, anti-glare safety glass and BEGA LED modules, combined with excellent heat management, create the basis for age-resistant lighting technology. Luminaires with this construction are easy to integrate into BEGA light control systems. The asymmetrical light distribution is particularly suitable for providing spatial illumination of squares, while the asymmetrical flat beam light distribution is ideal for illuminating streets in accordance with DIN EN 13201. On Pages 494 to 505, you can find pole-top luminaires whose shape and design match the luminaires on this double page. These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well. The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





LED wall luminaires
with **asymmetrical** or
asymmetrical flat beam light distribution

Protection class IP66
Cast aluminium, aluminium and stainless steel
Safety glass, anti-glare
Reflector made of pure anodised aluminium
Luminaires dimmable 1-10 V

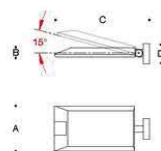
You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

On request, we can also supply these luminaires
with power reduction.

Attack angle adjustable to 0° or 15°
Opening without the use of tools

LED colour temperature optionally 4000 K or 3000 K
4000 K – Article number
3000 K – Article number + **K3**

Luminaire colour optionally graphite or silver
■ Graphite – Article number
■ Silver – Article number + **A**



Asymmetrical light distribution

	Lamp	Lumen		EEC	A	B	C	D	AC/DC
66 451	LED	46.2 W	5800	A++	255	60	410	130	✓
66 452	LED	92.4 W	11 600	A++	340	75	610	170	✓

Asymmetrical flat beam light distribution

	Lamp	Lumen		EEC	A	B	C	D	AC/DC
66 453	LED	14.0 W	1930	A++	255	60	410	130	✓
66 455	LED	25.2 W	2880	A+	255	60	410	130	✓
66 457	LED	50.6 W	5760	A+	255	60	410	130	✓
66 463	LED	101.2 W	11 520	A+	340	75	610	170	—



Wall luminaires · Surface washers with LED or for discharge lamps

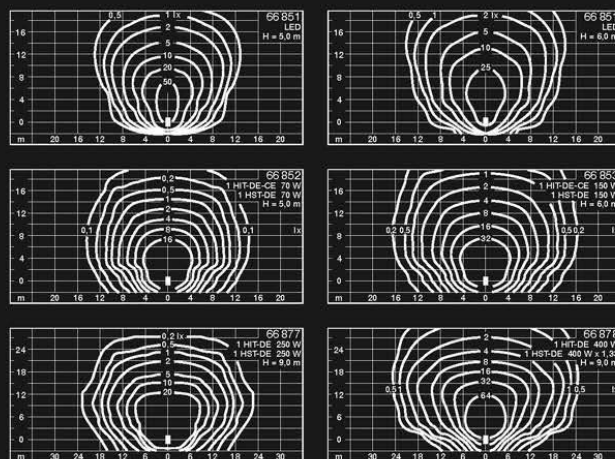
Surface washers with asymmetrical light distribution with LED or for discharge lamps. Compact luminaires in three sizes for the cost-effective illumination of ceilings, walls and ground surfaces.

The asymmetrical light distribution is particularly suitable for the spatial illumination of surfaces. The light aperture can be directed upwards or downwards. The adjustment of the direction of the beam allows the luminaires to be oriented towards the requirements of the lighting situation. These are durable construction details that prove convincing thanks to careful and responsible design as well as maximum lighting and technical quality.

On Page 492, you can find pole-top luminaires whose shape and design match the luminaires on this double page.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Wall luminaires · Surface washers
with LED or for discharge lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass

Reflector made of pure anodised aluminium

66 851 DALI controllable

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

Attack angle adjustable from -30° to +90° in steps of 10°

The luminaires can be mounted with the light aperture
directed upwards or downwards.

LED colour temperature optionally 4000K or 3000K

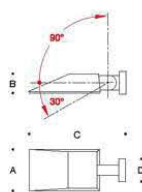
4000 K – Article number

3000 K – Article number + **K3**

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + **A**



	Lamp		Base	Lumen	EEC	A	B	C	D	AC/DC
66 851	LED	50.4 W	—	6335	A++	225	105	485	130	✓
66 852	1 HI/HST-DE	70 W	RX7s	7000	A+-A	225	105	485	130	—
66 853	1 HI/HST-DE	150 W	RX7s	15000	A+-A	225	105	485	130	—
66 877	1 HI/HST-DE	250 W	Fc 2	22000	A+-A	315	120	570	130	—
66 878	1 HI/HST-DE	400 W	Fc 2	36000	A+-A	420	150	790	190	—



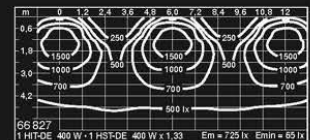
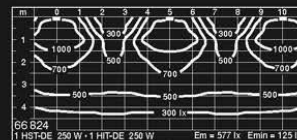
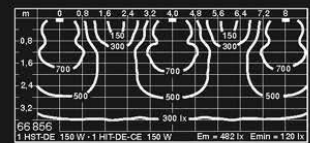
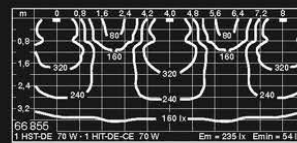
Surface washers with outrigger arm
with asymmetrical light distribution
for discharge lamps

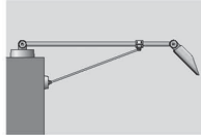
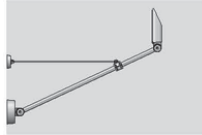
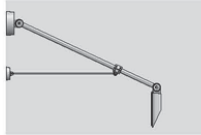
Surface washers with asymmetrical light distribution with outrigger arms for the large-scale illumination of façades and surfaces with high light output. The infinite adjustability of the outrigger system and of the surface washers offers many different burning position settings to facilitate a multitude of lighting applications.

Attention must be paid to the lamp manufacturer's instructions for the burning positions of the lamps. The scales on the outrigger arms and on the luminaire heads allow the simple and defined setting of the burning position. This is particularly important when several luminaires are arranged in a row. Luminaires with high-quality lighting technology, with high structural strength and a high protection class for safe and cost-effective operation. Wherever lighting systems are exposed to high mechanical and climatic stresses and high light output is required.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Surface washers with outrigger arm and mounting plate
for discharge lamps

Protection class IP 65

Cast aluminium, aluminium and stainless steel

Safety glass

Reflector made of pure anodised aluminium

The mounting height can be adjusted by ± 1500 mm
from the horizontal.

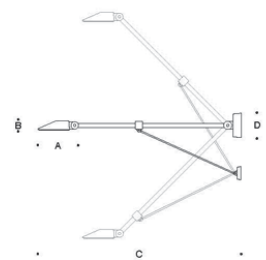
The light distribution can be adjusted exactly
to the surface to be illuminated.

The luminaire can be mounted with the light
aperture directed upwards.

Luminaire colour optionally graphite or silver

■ Graphite – Article number

■ Silver – Article number + A



	Lamp		Base	Lumen	EEC	A	B	C	D
66 855	1 HI/HST-DE	70 W	RX7s	7000	A ⁺ -A	350	105	2300	220
66 856	1 HI/HST-DE	150 W	RX7s	15 000	A ⁺ -A	350	105	2300	220
66 824	1 HI/HST-DE	250 W	Fc 2	22 000	A ⁺ -A	435	120	2400	220
66 827	1 HI/HST-DE	400 W	Fc 2	36 000	A ⁺ -A	560	150	2600	220



Recessed luminaires for swimming pools with LED, halogen lamps and reflector lamps Safety class III

Swimming pool luminaires for installation in concrete, foil, metal or synthetic pools.

The design of the luminaires makes it possible not only to perform maintenance work but also to change lamps simply and cost-effectively outside the water.

Please note that underwater floodlights may only be operated under water. To avoid harmful deposits and dirt on the luminaires, the water must have a neutral pH value and must be free of components that attack metal.

For the installation and operation of these devices, safety regulations must be complied with.

The LED luminaires from this range of products will impress you through the colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.

Distribution box

For installation in floor and wall surfaces

For installing the cables of swimming pool luminaires
in safety class III

Protection class IP67

Stainless steel – material no. 1.4301 – electropolished

4 screw cable glands

1 hose connection pipe for

soft PVC protective sheath Ø 28 x 3.5 mm



70 223 Distribution box



Recessed luminaires for swimming pools

- With LED
- With LED for additive colour mixing RGB W
- With low-voltage halogen lamps (special lamps)
- With low-voltage reflector lamps

Protection class IP 68 · 10 m · safety class III

Stainless steel – material no. 1.4401 – electropolished

Safety glass · Reflector made of pure anodised aluminium

3 m chlorine water resistant cable

Hose connection pipe for soft PVC protective sheath $\varnothing 28 \times 3,5$ mm

Recommended installation depth 400 to 700 mm under the water surface

The factory-fitted lamps are included in the price of the luminaire.

88 913 · 99 812 · 99 814 with LED 24 V DC · colour temperature 3000 K

A power supply unit is required to operate the luminaires.

For technical data about power supply units, see Page 538

99 815 with LED RGBW 24 V DC for additive colour mixing

A power supply unit and an operating device are required to operate the luminaire.

For technical data about power supply units, see Page 538 · For technical data about operating devices, see Page 553

88 912 · 88 915 · 88 918 · 99 912

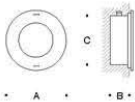
A safety transformer is required to operate the luminaires.







For technical data about safety transformers, see Page 539.

As accessories for luminaires 88 913 · 88 912, we can supply

colour effect filters in the colours green, blue and yellow.

Accessories must be ordered separately.



	Lamp		Lumen	EEC	A	B	C			
88 913	LED - 24 V DC	4,4 W (5.0 W)*	430	A++	110	120	80	10 115	10 116	10 117
99 812	LED - 24 V DC	10.5 W (12.0 W)*	1120	A+	195	65	150	—	—	—
99 814	LED - 24 V DC	25.3 W (30.0 W)*	2685	A+	265	70	210	—	—	—
99 815	LED-RGBW	25.5 W	—	—	265	70	210	—	—	—
	Lamp		Lumen	EEC	A	B	C			
88 912	1 special lamp · 12 V	50 W	900	C	110	120	80	10 115	10 116	10 117
88 915	1 special lamp · 12 V	100 W	2000	C	195	65	150	—	—	—
88 918	2 special lamps · 12 V	100 W	4000	C	265	70	210	—	—	—
99 912	1 PAR 56 · 12 V	300 W	6000	C	265	95	210	—	—	—

Colour effect filters

* Luminaire connected wattage



Underwater floodlights with LED, low-voltage halogen lamps (special lamps) and low-voltage reflector lamps

Water pressure-tight underwater floodlights for the illumination of ponds, water pools and water features in private and public areas.

These luminaires are available in two versions:

- Floodlight with LED 24 VDC / low voltage 12 V · Safety class III
- Floodlight for high voltage 230 V · Safety class I

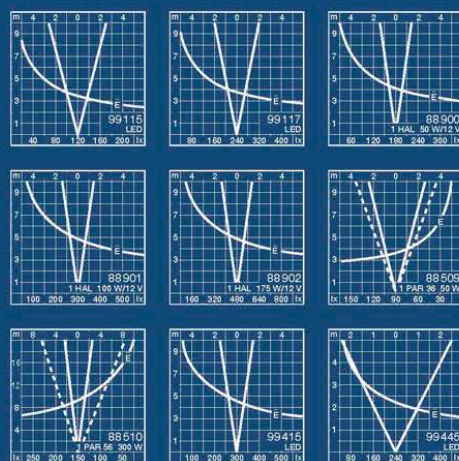
To protect the PAR lamps, we recommend protective glass in vulnerable locations to prevent mechanical damage. Please note that underwater floodlights may only be operated under water.

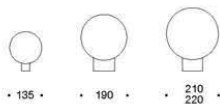
To avoid harmful deposits and dirt on the luminaires, the water must have a neutral pH value and must be free of components that attack metal.

For the installation and operation of these devices, safety regulations must be complied with.

The LED luminaires in this series will impress you through a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Underwater floodlights
with LED, low-voltage halogen lamps (special lamps) and low-voltage reflector lamps

Stainless steel – material no. 1.4301 – electropolished

Safety glass · Reflector made of pure anodised aluminium

4 m water resistant cable

Mounting bracket for horizontal and vertical floodlight adjustment

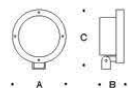
The factory-fitted lamps are included in the price of the luminaire.

- Floodlight · **LED 24 V DC / low-voltage 12 V · without** power supply unit / safety transformer · Safety class III
Protection class IP 68 20 m · 88 509 · 88 510 Protection class IP 68 5 m
LED colour temperature 3000 K
A power supply unit / safety transformer is required to operate these floodlights.
For technical data about power supply units and safety transformers, see Pages 538 to 539
- 99 415 · 99 445 · **with** integral power supply unit · Safety class I
Protection class IP 68 20 m
LED colour temperature 3000 K

The following accessories are available for these luminaires:

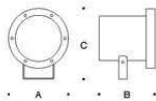
- Coloured discs in the colours blue · green · yellow · red
- Clear protective glass

Accessories must be ordered separately.



Floodlight · **without** power supply unit / safety transformer

Lamp	Lumen	EEC	A	B	C					
99 115 LED · 24 V DC 16.9 W (19.5 W)*	1790	A+	135	65	170					
99 117 LED · 24 V DC 25.3 W (30.0 W)*	2950	A+	190	95	230					
88 900 1 special lamp · 12 V 50 W	900	C	135	95	170					
88 901 1 special lamp · 12 V 100 W	2000	C	135	95	170					
88 902 1 special lamp · 12 V 175 W	3500	C	190	175	230					
88 509 1 PAR 36 · 12 V 50 W	330	C	135	75	140					
88 510 1 PAR 56 · 12 V 300 W	6000	C	210	115	225					



Floodlight · **with** integrated power supply unit

Lamp	Lumen	EEC	β	A	B	C				
99 415 LED 25.3 W 2950	A+	16°	220	195	270					
99 445 LED 25.3 W 2950	A+	54°	220	195	270					

Coloured discs

Clear protective glass

β = half beam angle

* Luminaire connected wattage



Underwater floodlights with LED or reflector lamps

Water pressure-tight underwater floodlights for the illumination of ponds, water pools and water features in private and public areas, to a depth of 5 metres.

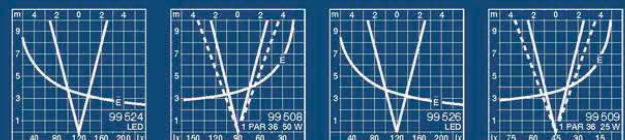
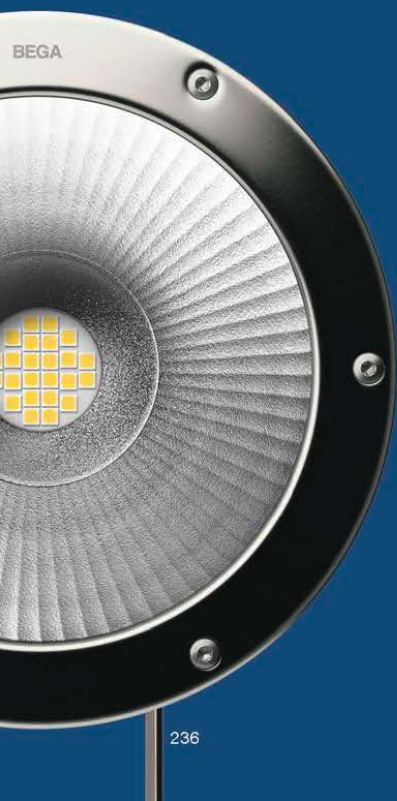
These units are ready for connection and consist of one or two floodlights with power supply unit / transformer and connecting cable with mains plug. We can supply coloured discs as accessories for coloured light. To protect the PAR lamps, we recommend protective glass in vulnerable locations to prevent mechanical damage.

Please note that underwater floodlights may only be operated under water. To avoid harmful deposits and dirt on the luminaires, the water must have a neutral pH value and must be free of components that attack metal.

For the installation and operation of these devices, safety regulations must be complied with.

The LED luminaires in this series will impress you through a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found in the data sheets issued for the luminaires at www.bega.com.





Underwater floodlights ready for connection
with LED or reflector lamps,
consisting of **1** or **2** floodlights **with** power supply unit/safety transformer

Protection class IP 68 4 m · Safety class III
Stainless steel –material no. 1.4301 – electropolished
Safety glass · Reflector made of pure anodised aluminium
Mounting bracket for horizontal and vertical floodlight adjustment
Safety transformer: Protection class IP 66 · Safety class II · 2 m connecting cable with mains plug
The factory-fitted lamps are included in the price of the luminaire.
LED colour temperature 3000K

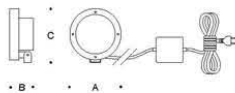
99 524 · 99 508 · **1** floodlight ready for connection **with** power supply unit/safety transformer
4 m water resistant cable between the floodlight and the transformer

99 526 · 99 509 · **2** floodlights ready for connection **with** power supply unit/safety transformer
4 m water resistant cable between the floodlight and the transformer
2 m water resistant cable between the two floodlights

The following accessories are available for these luminaires:

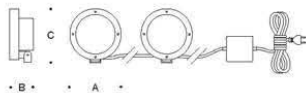
- Coloured discs in the colours blue · green · yellow · red
- Clear protective glass

Accessories must be ordered separately.



1 floodlight ready for connection **with** power supply unit/safety transformer

Lamp	Lumen	EEC	A	B	C					
99 524 LED	16.9 W	1790	A+	135	65 170	70 128	70 129	70 138	70 139	–
99 508 1 PAR 36 · 12 V	50 W	330	C	135	70 140	70 350	70 351	70 352	70 353	70 354



2 floodlights ready for connection **with** power supply unit/safety transformer

Lamp	Lumen	EEC	A	B	C					
99 526 2 LED	16.9 W	3580	A++	135	65 170	70 128	70 129	70 138	70 139	–
99 509 2 PAR 36 · 12 V	25 W	300	C	135	70 140	70 350	70 351	70 352	70 353	70 354

Coloured discs Clear protective glass



Underwater floodlights for discharge lamps up to 250 watts

Water pressure-tight underwater floodlights for use at depths of up to 20 metres.

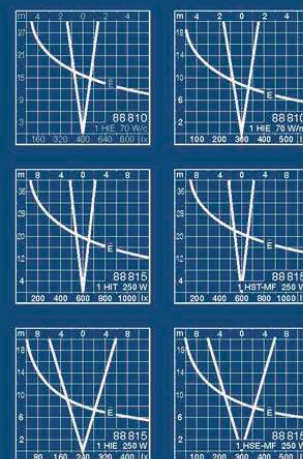
Floodlights for illuminating large fountains and water features as well as for monitoring and checking water storage tanks.

Please note that underwater floodlights may only be operated under water. To avoid harmful deposits and dirt on the luminaires, the water must have a neutral pH value and must be free of components that attack metal.

For the installation and operation of these devices, safety regulations must be complied with.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562.

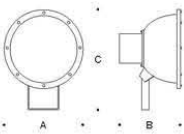
All technical data can be found in the data sheets issued for the luminaires at www.bega.com.



Underwater floodlights for discharge lamps


Protection class IP 68 20 m
Stainless steel –material no. 1.4301 – electropolished
Safety glass · Reflector made of pure anodised aluminium
1 cable screw gland for water-resistant cable Ø 8-17 mm
Mounting bracket for horizontal and vertical floodlight adjustments

To operate luminaire 88 815, control gear box 70 414 is required.
The control gear box may only be operated outside the water.
For technical data for control gear boxes, see Page 537



Floodlight with operating device								
	Lamp	Base	Lumen	EEC	β	A	B	C
88 810	1 HIE/c 70 W	E 27	5500	A+-A	5°	370	325	500
	1 HIE/m 70 W	E 27	5100		11°	370	325	500

Floodlight without operating device								
	Lamp	Base	Lumen	EEC	β	A	B	C
88 815	1 HIT-HST-MF 250 W	E 40	19 000	A++-A+	6°	455	355	560
	1 HIE-HSE-MF 250 W	E 40	18 000		33°	455	355	560


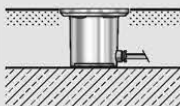










 Control gear box β = half beam angle


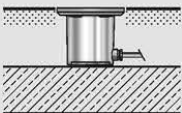
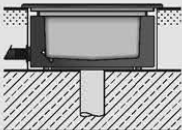
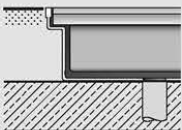






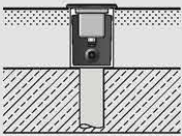
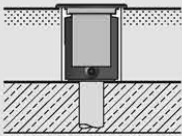
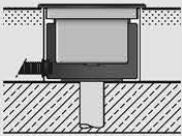
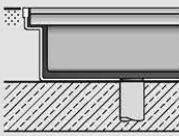




Overview · Drive-over in-ground luminaires

For more than 40 years, we have been working intensively on illumination from ground level. We had a formative influence on many of the current standards according to which the quality of this group of luminaires is judged. There is a large number of requirements that these luminaires have to meet and just as many installation situations. The pressure loads that a luminaire can be exposed to when it is driven over are equally important as protection against flooding, for example. Depending on the installation depth and ground quality at the installation site, the installation depth of a product and also the material of a luminaire may play a decisive role.

This summary of our drive-over in-ground luminaires is intended to give you a compact overview of the most important criteria and to help you find the individual systems quickly. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.

Page	242	244	246 - 249	250 - 255	256 - 259	260
						
Description	Luminaires with small dimensions for installation in holes drilled by the customer	Luminaires with small dimensions for flush-mounting installation	Luminaires for installation in round cutouts	Luminaires for installation in all kinds of ground surfaces	Luminaires for flush-mounting installation	Luminaires for flush-mounting installation and for installation situations with high pressure load
Pressure load	1000kg	2000kg	2000kg	2000kg	3000kg	5000 kg
Material	Stainless steel	S/steel · Cast stainless steel	Stainless steel	Stainless steel	S/steel · Cast stainless steel	S/steel · Cast stainless steel
Protection class	IP 68 · 20m	IP 68 · 10 m	IP 68 · 10 m	IP 68 · 10 m	IP 68 · 10 m	IP 68 · 10 m
Installation depth	100 mm	60 · 100 mm	80 · 225 mm	80 · 310 mm	130 · 180 mm	130 · 255 mm
Light distribution						
Page	262 - 265	276	278	280	282	
						
Description	For installation situations with high pressure load	Luminaires with small dimensions for illuminating ground surfaces	For installation situations with high pressure load	Surface-mounted luminaires for illuminating ground surfaces	Luminaires for illuminating vertical surfaces	
Pressure load	5000kg	1000kg	4000kg	1000kg	4000kg	
Material	S/steel · Cast aluminium	S/steel · Cast aluminium	Cast aluminium	S/steel · Cast aluminium	Cast bronze · S/steel	
Protection class	IP 67	IP 67	IP 67	IP 67	IP 67	
Installation depth	190 · 330 mm	95 · 130 mm	175 · 185 mm	—	120 · 160 mm	
Light distribution						

Page	244	266	268	
				
Description	Luminaires with small dimensions for flush-mounting installation	For installation situations with high pressure load	LED in-ground luminaires for wide-area light and flush-mounting installation	
Pressure load	2000 kg	5000 kg	1000 kg	
Material	S/steel · Cast stainless steel	S/steel · Cast stainless steel	Stainless steel	
Protection class	IP 68 · 10 m	IP 67	IP 68 · 10 m	
Installation depth	60 · 100 mm	120 · 160 mm	120 mm	
Light distribution				

Page	270	272	274	268
				
Description	LED location luminaires, floodlights and luminaires for additive colour mixing RGB	LED high-performance floodlights and luminaires for additive colour mixing RGBW	For installation situations with high pressure load	LED in-ground luminaires for wide-area light and flush-mounting installation
Pressure load	1000 kg	1000 kg	5000 kg	1000 kg
Material	S/steel · Cast s/steel · Al	S/steel · Cast s/steel · Al	Stainless steel · Aluminium	Stainless steel
Protection class	IP 67	IP 67	IP 67	IP 68 · 10 m
Installation depth	70 · 100 mm	125 mm	120 · 125 mm	120 mm
Light distribution				

 Location luminaires

 Floodlights symmetrical

 Floodlights asymmetrical

 Floodlights adjustable

Drive-over LED in-ground luminaires
with small dimensions
for installation in holes drilled by the customer
or for installation in ground surfaces with installation housing

Material	Stainless steel
Installation depth	100 mm
Pressure load	1000 kg
Protection class	IP 68 10 m



LED in-ground luminaires made of stainless steel optionally as location luminaires or floodlights.

Luminaires for installation in paved surfaces with holes drilled by the customer $\varnothing 30 \text{ mm} \cdot \varnothing 45 \text{ mm} \cdot \varnothing 70 \text{ mm}$.

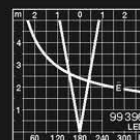
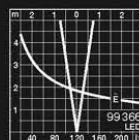
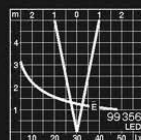
If the installation situation requires the use of an installation housing, you will find suitable housings made of stainless steel in the table. In this installation situation, installation housings are mounted on a foundation to be provided by the customer. The pressure is transferred through this housing onto the foundation. When building the foundation, drainage must be installed. Installation housings are accessories and must be ordered separately. The luminaires can be driven over by vehicles with pneumatic tyres.

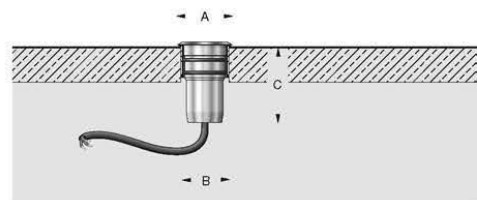
The luminaires must not be used in areas where they are exposed to horizontal loads caused by braking, accelerating and changes of direction. Please note: The operating temperatures T specified in the table (according to EN 60598, ambient temperature $t_a 15^\circ\text{C}$) are reached in the centre of the glass surface.

On request, the LED location luminaires and floodlights on this double page are also available in the light colours green, blue, yellow and red.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





LED in-ground luminaires 24 VDC

Safety class III

Stainless steel · Safety glass

Reflector made of pure anodised aluminium

Installation sleeve made of glass fibre reinforced polyamide

3 m connecting cable 2 x 1[□]

99331 · 99396 3 m connecting cable 2 x 1[□] with water stop

You can find matching installation housings made of stainless steel in the table.

For the technical data of installation housings, see Page 541.

A separate power supply unit is required to operate the luminaires.

For the technical data of power supply units, see Page 538.

B = Ø recessed opening

LED colour temperature optionally 4000 K or 3000 K

4000 K – Article number

3000 K – Article number + **K3**



Location luminaires · Safety glass, **frosted**

	Lamp		Lumen	EEC	T	A	B	C	Installation housing	
99327	LED	0.15W	(0.3W)*	20	A++	22°	37	30	65	70778
99328	LED	0.20W	(0.5W)*	30	A++	30°	50	45	75	70779
99331	LED	2.1W	(3.0W)*	240	A++	25°	75	70	80	70745



Floodlights · **symmetrical** · Safety glass, **clear**

	Lamp		Lumen	EEC	T	A	B	C	Installation housing	
99356	LED	0.3W	(0.5W)*	40	A++	25°	37	30	65	70778
99366	LED	1.2W	(1.4W)*	160	A+	37°	50	45	75	70779
99396	LED	4.5W	(6.0W)*	480	A++	40°	75	70	80	70745

* Luminaire connected wattage





Drive-over LED in-ground luminaires
with small dimensions
for flush-mounting installation

Material	Stainless steel + cast stainless steel
Installation depth	60 · 100 mm
Pressure load	2000 kg
Protection class	IP 68 10 m



LED in-ground luminaires with small dimensions for flush-mounting installation.

Location luminaires and floodlights optionally with round or square luminaire housings made of cast stainless steel.

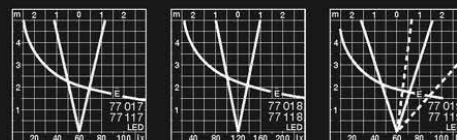
Luminaires with convincing LED technology and impressive material quality for installation in paved ground surfaces both indoors and out. The luminaires are mounted in a housing made of cast stainless steel on a foundation provided by the customer that absorbs the pressure loads. The luminaires can be driven over by vehicles with pneumatic tyres. The luminaires must not be used in areas where they are exposed to horizontal loads caused by braking, accelerating and changes of direction.

Please note: The operating temperatures T specified in the table (according to EN 60 598, ambient temperature t_a 15 °C) are reached in the centre of the glass surface.

On request, the LED location luminaires on this double page are also available in the light colours of green, blue, yellow and red.

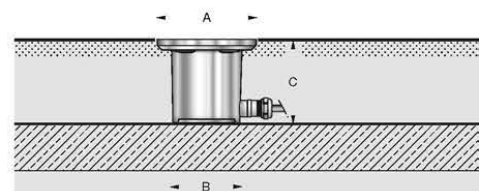
These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





Location luminaires Symmetrical floodlights Asymmetrical floodlights



LED in-ground luminaires Trim ring **square** or **round**

Trim ring made of stainless steel and luminaire housing made of cast stainless steel
Safety glass · Reflector made of pure anodised aluminium

77 127 · 77 027 for 24 V DC · without power supply unit · 1.9 W connected wattage · Safety class III
77 117 · 77 017 for 24 V DC · without power supply unit · 3.2 W connected wattage · Safety class III
1.8 m connecting cable 2 x 1² with water stop · 1.2 m protective conduit

77 128 · 77 028 · 77 118 · 77 018 · 77 119 · 77 019 Safety class I
1.8 m connecting cable 3 x 1² with water stop · 1.2 m protective conduit

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

A separate power supply unit is required to operate the luminaires with safety class III.
For the technical data of power supply units, see Page 538.

LED colour temperature optionally 4000 K or 3000 K
4000 K – Article number
3000 K – Article number + **K3**



Location luminaires · Safety glass, **white**

Square	Round	Lamp	Lumen	EEC	SC	T	A	B	C	AC/DC		
77 127	77 027	LED	1.1 W	104	A++	w/o psu	III	20°	75	45×92	60	—
77 128	77 028	LED	2.1 W	240	A++	with psu	I	20°	115	80×130	100	✓



Floodlights · **symmetrical** · Safety glass, **clear**

Square	Round	Lamp	Lumen	EEC		SC	β	T	A	B	C	AC/DC	
77 117	77017	LED	2.3 W	208	A++	w/o psu	III	26°	25°	75	45×92	60	—
77 118	77018	LED	4.2 W	480	A++	with psu	I	23°	25°	115	80×130	100	✓



Floodlights · **asymmetrical** · Safety glass, **clear**

Square	Round	Lamp	Lumen	EEC		SC	β	T	A	B	C	AC/DC	
77 119	77 019	LED	4.2 W	480	A++	with psu	I	38°/35°	25°	115	80×130	100	✓

SC = Safety class

β = half beam angle





Location luminaires



Floodlights - symmetrical



RGB W floodlights - adjustable



Floodlights - adjustable

Drive-over in-ground luminaires
specially for installation in round cutouts
with LED or for discharge lamps and halogen lamps

Material	Stainless steel
Installation depth	80 - 225 mm
Pressure load	2000 kg
Protection class	IP 68 10 m

On Pages 246 to 249, you will find an extensive and efficient series of in-ground luminaires specially for mounting in ground surfaces with holes drilled by the customer, both indoors and out. A large number of different light outputs as location luminaires, symmetrical and adjustable floodlights are available for planning work. The entire luminaire housings are made of stainless steel. Luminaires with this design are suitable for installation in core-drilled holes or ground cutouts in topsoil. A patented mounting system – BEGA patent DE 10 2006 060 371 – allows the fast, secure and accurately positioned installation of the luminaires. The luminaires can be driven over by vehicles with pneumatic tyres. The luminaires must not be used in areas where they are exposed to horizontal loads caused by braking, accelerating and changes of direction.

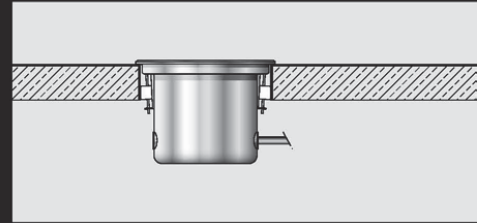
Please note: The operating temperatures T specified in the table (according to EN 60 598, ambient temperature t_a 15 °C) are reached in the centre of the glass surface.

When the glass is wet, there may be a risk of slipping. For walkable public areas, we recommend skid-blocking glass in accordance with DIN 51130 R13 – BEGA patent DE 19629241. With the additional specification **R** after the article number, we can supply all luminaires with skid-blocking glass. This increases the dispersion of the light distribution.

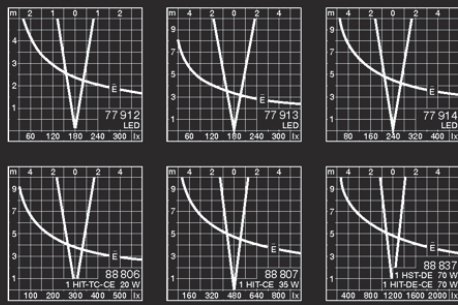
The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on the following pages for output and luminous flux are nominal values – see explanations on Page 562.

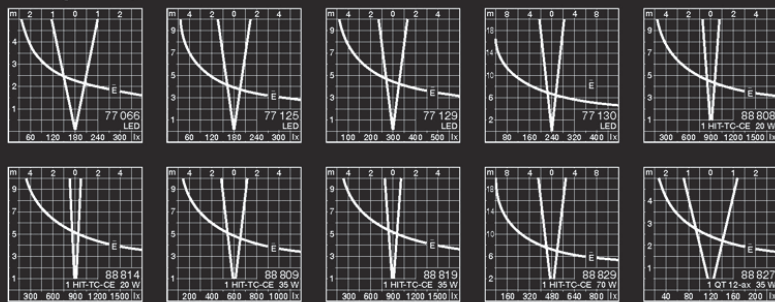
All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.



Floodlights · symmetrical



Floodlights · adjustable





Drive-over in-ground luminaires
specially for installation in round cutouts
with LED or for discharge lamps and halogen lamps

Material	Stainless steel
Installation depth	80 - 225 mm
Pressure load	2000 kg
Protection class	IP 68 10 m

In-ground luminaires
with LED or for discharge lamps and halogen lamps

Trim ring and luminaire housing made of stainless steel · Safety glass
Floodlights with reflectors made of pure anodised aluminium
88829 with cold light reflector
1.8 m connecting cable 3 x 1.5² with water stop
1.2 m protective conduit for connecting cable up to the connecting sleeve
DALI controllable luminaires 77913 · 77914 · 77137 · 77138 · 77139 ·
77125 · 77129 · 77130 with 1.8 m connecting cable 5 x 1² with water stop
1.2 m protective conduit for connecting cable up to the connecting sleeve
88806 · 88808 · 88814 with electronic ballast

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

With **adjustable** floodlights, the inclination angle of the reflectors can be adjusted from 0° to 30°.
The optical system can be rotated ± 180° around the vertical axis of the luminaire.

Accessories for **symmetrical** floodlights:

- Inside louvres
 - Infrared filter for reducing the temperature of the glass surface by approx. 20%
- A combination of louvres and infrared filters can be supplied as custom-made products.
On request, we can also supply coloured glass in the colours blue, green, yellow and red.

Accessories for **adjustable** floodlights:

- Dichroic colour effect filters in the colours green, blue and yellow
- Diffuser disks, optionally wide beam or flat beam
- Inside louvres

The accessories may be combined or used individually.

With the additional specification **R** after the article number, we can supply all luminaires
with skid-blocking glass.

A DALI colour light control is required for the additive colour mixing of the RGBW luminaires.

B=Ø recessed opening

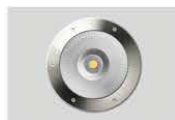
LED colour temperature optionally 4000 K or 3000 K

4000 K – Article number

3000 K – Article number + **K3**



Location luminaires



Floodlights · symmetrical



RGB W floodlights · adjustable



Floodlights · adjustable





Location luminaires · Safety glass, white

	Lamp	Lumen	EEC	T	A	B	C	AC/DC
77812	LED	2.1 W	240	A++	20°	155	145	80 ✓
77813	LED	4.2 W	480	A++	25°	205	182	80 ✓
77814	LED	6.3 W	720	A++	25°	245	225	90 ✓
77815	LED	8.4 W	960	A++	25°	330	300	100 ✓





Floodlights · symmetrical · Safety glass, clear

	Lamp	Base	Lumen	EEC	β	T	A	B	C	AC/DC			
77912	LED	4.2 W	—	480	A++	16°	20°	155	145	160	✓	Integrated	—
77913	LED	10.5 W	—	1200	A++	24°	25°	205	182	170	✓	Integrated	—
77914	LED	19.0 W	—	2160	A+	22°	30°	245	225	185	✓	Integrated	—
88806	1 HIT-TC-CE	20 W	GU 6.5	1700	A+-A	16°	55°	205	182	170	—	70 663	70 154
88807	1 HIT-CE	35 W	G12	4000	A+-A	14°	70°	245	225	185	—	70 673	70 152
88837	1 HI/HST-DE	70 W	RX7s	7000	A+-A	13°	70°	330	300	225	—	70 683	70 157









RGBW floodlights · adjustable · DALI controllable · Safety glass, clear

DALI	Lamp		β	T	A	B	C		
77137	LED	10.3W	19°	35°	205	182	170	10 043	10 014
77138	LED	20.4W	19°	40°	280	257	185	10 047	10 016
77139	LED	30.7W	19°	40°	330	300	225	10 048	10 019



Floodlights · adjustable · Safety glass, clear

	Lamp	Base	Lumen	EEC	β	T	A	B	C	AC/DC							
77 066	LED	6.5 W	—	460	A+	32°	30°	155	145	160	✓	—	—	—	10 200	10 213	—
77 125	LED	9.7 W	—	1125	A+	19°	30°	205	182	170	✓	—	—	—	10 043	10 014	—
77 129	LED	19.3 W	—	2250	A+	15°	35°	280	257	185	✓	—	—	—	10 047	10 016	—
77 130	LED	29.0 W	—	3375	A+	15°	35°	330	300	225	✓	—	—	—	10 048	10 019	—
88 808	1 HIT-TC-CE	20 W	GU 6.5	1700	A+-A	10°	50°	205	182	170	—	70 145	70 146	70 147	70 262	70 263	70 669
88 814	1 HIT-TC-CE	20 W	GU 6.5	1700	A+-A	6°	50°	205	182	170	—	70 145	70 146	70 147	—	—	Integrated
88 809	1 HIT-TC-CE	35 W	G8.5	4000	A+-A	13°	70°	245	225	185	—	70 321	70 322	70 323	70 300	70 309	70 670
88 819	1 HIT-TC-CE	35 W	G8.5	4000	A+-A	8°	70°	245	225	185	—	70 321	70 322	70 323	—	—	Integrated
88 829	1 HIT-TC-CE	70 W	G8.5	7700	A+-A	14°	70°	330	300	225	—	70 321	70 322	70 323	70 300	70 309	70 670
88 827	1 QT 12-ax	35 W	GY 6.35	860	A-E	26°	100°	155	145	160	—	10 115	10 116	10 117	10 200	10 213	10 648

Colour effect filters

Diffuser disks

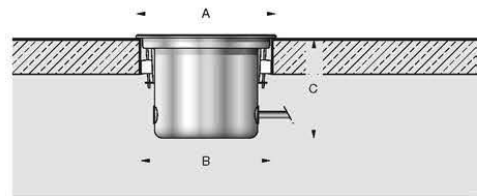
Wide beam

Flat beam

Louvers

Infrared filters

β = half beam angle





Location luminaires



Floodlights - symmetrical



Floodlights - asymmetrical

Drive-over in-ground luminaires
for installation in ground surfaces, optionally with installation housing,
with LED or for fluorescent lamps and discharge lamps

Material	Stainless steel
Installation depth	80 - 310 mm
Pressure load	2000 kg
Protection class	IP 68 10 m

On Pages 250 to 255, you will find an extensive and efficient series of in-ground luminaires for use both indoors and out. A large number of different light outputs as location luminaires, symmetrical, asymmetrical and adjustable floodlights are available for planning work. The entire luminaire housings are made of stainless steel. Depending on the installation situation, the luminaires can be installed using installation housings, or simply "floating", for example in gravel, lawn surfaces, flowerbeds or in paved surfaces. The tables on the following pages will show you matching stainless steel installation housings as well as extensive lighting accessories.

If the luminaires are to be used with an installation housing, a foundation with drainage must be provided by the customer.

The luminaires can be driven over by vehicles with pneumatic tyres. The luminaires must not be used in areas where they are exposed to horizontal loads caused by braking, accelerating and changes of direction.

Please note: The operating temperatures T specified in the table (according to EN 60598, ambient temperature t_a 15 °C) are reached in the centre of the glass surface.

When the glass is wet, there may be a risk of slipping. For walkable public areas, we recommend skid-blocking glass in accordance with DIN 51130 R13 – BEGA patent DE 19629241. With the additional specification **R** after the article number, we can supply all luminaires with skid-blocking glass. This increases the dispersion of the light distribution.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on the following pages for output and luminous flux are nominal values – see explanations on Page 562.

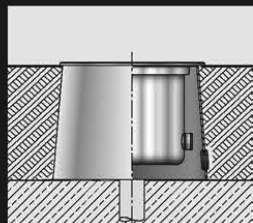
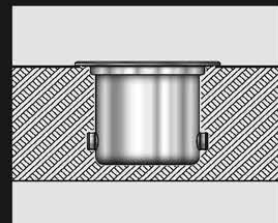
All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.



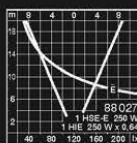
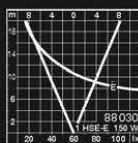
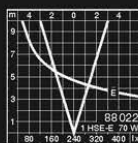
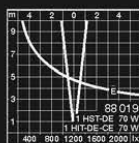
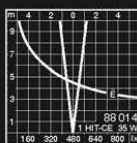
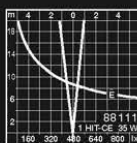
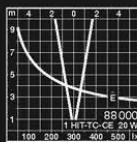
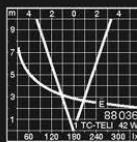
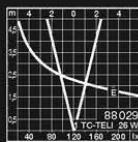
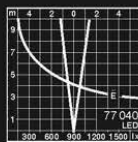
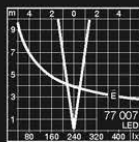
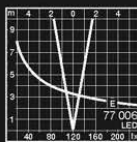
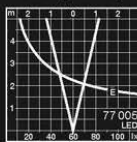
RGB W floodlights · adjustable



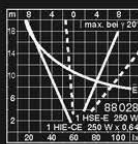
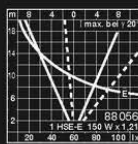
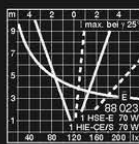
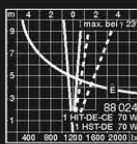
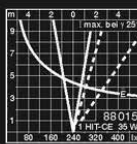
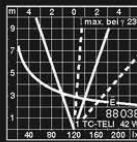
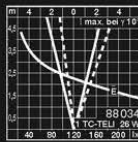
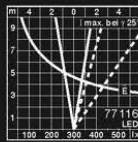
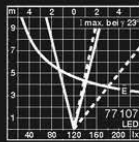
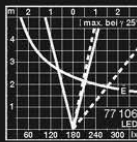
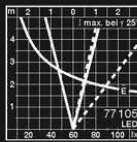
Floodlights · adjustable



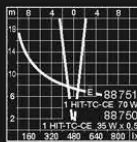
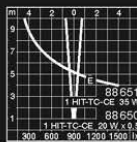
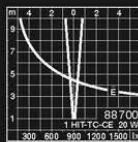
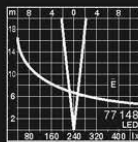
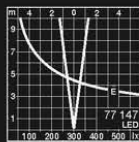
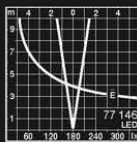
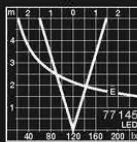
Floodlights · symmetrical



Floodlights · asymmetrical



Floodlights · adjustable





Drive-over in-ground luminaires
for installation in ground surfaces, optionally with installation housing
with LED or for fluorescent lamps and discharge lamps

Material	Stainless steel
Installation depth	80 - 310 mm
Pressure load	2000 kg
Protection class	IP 68 10 m

In-ground luminaires
with LED or for fluorescent lamps and discharge lamps

Trim ring and luminaire housing made of stainless steel · Safety glass
Floodlights with reflectors made of pure anodised aluminium
2 cable glands for connecting cables Ø9-15 mm
LED luminaires with 1.8m connecting cable 3x1.5² with water stop
1.2m protective conduit for connecting cable up to the connecting sleeve

DALI controllable luminaires 77 006 · 77 007 · 77 040 · 77 106 · 77 107 · 77 116
with 1.8m connecting cable 5x1² with water stop
1.2m protective conduit for connecting cable up to the connecting sleeve

88 000 · 88 029 · 88 034 with electronic ballast
88 036 · 88 038 with electronic ballast for 26 · 32 · 42 watts

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

Accessories for **symmetrical / asymmetrical** floodlights:

- Installation housings
 - Inside louvres
 - Infrared filter for reducing the temperature of the glass surface by approx. 20%
- A combination of louvres and infrared filters can be supplied as custom-made products.

On request, we can also supply coloured glass in the colours blue, green, yellow and red.

On this double page, you can find suitable installation housings for the in-ground
luminaires in the table. For the technical data of installation housings, see Page 541.

With the additional specification **R** after the article number, we can supply all luminaires
with skid-blocking glass.

LED colour temperature optionally 4000 K or 3000 K
4000 K – Article number
3000 K – Article number + **K3**



Location luminaires



Floodlights · symmetrical



Floodlights · asymmetrical






Location luminaires · Safety glass, white

	Lamp	Lumen	EEC	T	A	B	C	AC/DC	
77 055	LED	2.1 W	240	A++	20°	145	95	80	✓ 70 693
77 056	LED	4.2 W	480	A++	25°	205	140	80	✓ 70 680
77 057	LED	6.3 W	720	A++	25°	245	175	90	✓ 70 687
77 058	LED	8.4 W	960	A++	25°	330	240	100	✓ 70 688






Floodlights · symmetrical · Safety glass, clear

	Lamp	Base	Lumen	EEC	β	T	A	B	C	AC/DC				
77 005	LED	4.2 W	—	480	A++	25°	20°	145	95	140	✓	Integrated	—	70 693
77 006	LED	10.5 W	—	1200	A++	24°	25°	205	140	165	✓	Integrated	—	70 680
77 007	LED	19.0 W	—	2160	A+	22°	25°	245	175	185	✓	Integrated	—	70 687
77 040	LED	36.2 W	—	5165	A++	19°	40°	330	240	225	✓	Integrated	—	70 688
88 029	1 TC-TELI	26 W	GX24 q-3	1800	A-B	52°	60°	245	175	185	✓	70 681	—	70 687
88 036	1 TC-TELI	42 W	GX24 q-3/4	3200	A-B	36°	80°	330	240	225	✓	70 683	70 157	70 688
88 000	1 HIT-TC-CE	20 W	GU 6.5	1700	A+	16°	60°	205	140	165	—	70 663	70 154	70 680
88 111	1 HIT-CE	35 W	G12	4000	A+-A	6°	70°	245	175	185	—	—	—	70 687
88 014	1 HIT-CE	35 W	G12	4000	A+-A	14°	70°	245	175	185	—	70 673	70 152	70 687
88 019	1 HI/HST-DE	70 W	RX7s	7000	A+-A	13°	90°	330	240	225	—	70 683	70 157	70 688
88 022	1 HIE-CE/S	70 W	E27	7900	—	35°	65°	330	240	225	—	70 683	—	—
	1 HSE-E 50-70 W	E27	6600	A+-A	35°	65°	330	240	225	—	70 683	—	70 688*	—
88 030	1 HIE-CE/S	150 W	E40	15100	A+-A	38°	85°	410	325	310	—	70 684	—	70 699
	1 HSE-E 150 W	E40	17 000	—	38°	85°	410	325	310	—	70 684	—	70 699	—
88 027	1 HIE	250 W	E40	18 000	A+-A	38°	95°	410	325	310	—	70 684	—	70 699
	1 HSE-E 250 W	E40	31 600	—	38°	95°	410	325	310	—	70 684	—	70 699	—



Floodlights · asymmetrical · Safety glass, clear

	Lamp	Base	Lumen	EEC	β	T	A	B	C	AC/DC				
77 105	LED	4.2 W	—	480	A++	26/27°	20°	145	95	140	✓	—	70 693	
77 106	LED	10.5 W	—	1200	A++	28/29°	25°	205	140	165	✓	—	70 680	
77 107	LED	19.0 W	—	2160	A+	30/32°	25°	245	175	185	✓	—	70 687	
77 116	LED	36.2 W	—	5165	A++	30/35°	40°	330	240	225	✓	—	70 688	
88 034	1 TC-TELI	26 W	GX24 q-3	1800	A-B	52/50°	65°	245	175	185	✓	—	70 687	
88 038	1 TC-TELI	42 W	GX24 q-3/4	3200	A-B	36/37°	80°	330	240	225	✓	—	70 688	
88 015	1 HIT-CE	35 W	G12	4000	A+-A	18/20°	70°	245	175	185	—	70 685	70 158	70 687
88 024	1 HI/HST-DE	70 W	RX7s	7000	A+-A	12/ 9°	90°	330	240	225	—	70 668	70 159	70 688
88 023	1 HIE-CE/S	70 W	E27	7900		39/41°	65°	330	240	225	—	—	—	—
	1 HSE-E 50-70 W	E27	6600	A+-A	39/41°	65°	330	240	225	—	—	—	—	70 688
88 056	1 HIE-CE/S	150 W	E40	15 100	A+-A	46/49°	85°	410	325	310	—	—	—	70 699
	1 HSE-E	150 W	E40	17 000		46/49°	85°	410	325	310	—	—	—	70 699
88 028	1 HIE	250 W	E40	18 000	A+-A	46/49°	95°	410	325	310	—	—	—	70 699
	1 HSE-E	250 W	E40	31 600		46/49°	95°	410	325	310	—	—	—	70 699



Louvers



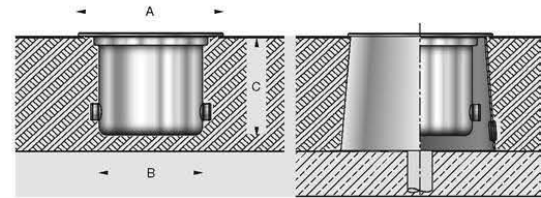
Infrared filters



Installation housings

β = half beam angle

* Use of installation housing only possible with lower lamp output.





Drive-over in-ground luminaires
for installation in ground surfaces, optionally with installation housing
with LED or for discharge lamps

Material	Stainless steel
Installation depth	140 - 225 mm
Pressure load	2000 kg
Protection class	IP 68 10 m

In-ground luminaires
with LED or for discharge lamps

Trim ring and luminaire housing made of stainless steel · Safety glass
Reflector made of pure anodised aluminium
88 751 with cold light reflector
2 cable glands for connecting cables Ø 9-15 mm
LED luminaires with 1.8 m connecting cable 3 x 1.5² with water stop
1.2 m protective conduit for connecting cable up to the connecting sleeve
DALI controllable luminaires 77 131 · 77 133 · 77 134 · 77 146
77 147 · 77 148 with 1.8 m connecting cable 5 x 1² with water stop
1.2 m protective conduit for connecting cable up to the connecting sleeve

88 700 · 88 650 with electronic ballast

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

The inclination angle of the reflectors is adjustable from 0° to 30°.
The optical system can be rotated ± 180° around the vertical axis of the luminaire.

The following accessories are available for these luminaires:

- Installation housings
- Dichroic colour effect filters in the colours green, blue and yellow
- Diffuser disks, optionally wide beam or flat beam
- Inside louvres

The accessories may be combined or used individually.

On this double page, you can find suitable installation housings for the in-ground
luminaires in the table. For the technical data of installation housings, see Page 541.

With the additional specification **R** after the article number, we can supply all luminaires
with skid-blocking glass.

A DALI colour light control is also required for the additive colour mixing of the RGB W
luminaires.

LED colour temperature optionally 4000 K or 3000 K

4000 K – Article number

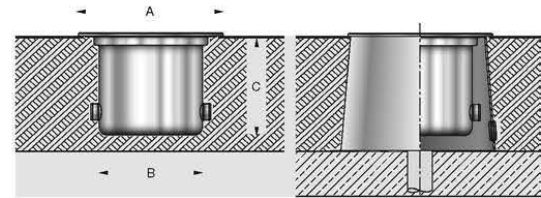
3000 K – Article number + **K3**



RGB W floodlights · adjustable



Floodlights · adjustable











RGB W floodlights · adjustable · DALI controllable · Safety glass, clear

DALI	Lamp	β	T	A	B	C			
77 131	LED 10.3 W	19°	35°	205	140	165	10 043	10 014	70 680
77 133	LED 20.4 W	19°	40°	280	200	185	10 047	10 016	70 694
77 134	LED 30.7 W	19°	40°	330	240	225	10 048	10 019	70 688



Floodlights · adjustable · Safety glass, clear

	Lamp	Base	Lumen	EEC	β	T	A	B	C	AC/DC								
77 145	LED	4.2W	—	480	A++	32°	25°	145	95	140	✓	—	—	—	10 042	10 013	—	70 693
77 146	LED	9.7W	—	1125	A+	19°	30°	205	140	165	✓	—	—	—	10 043	10 014	—	70 680
77 147	LED	19.3W	—	2250	A+	15°	35°	280	200	185	✓	—	—	—	10 047	10 016	—	70 694
77 148	LED	29.0W	—	3375	A+	15°	35°	330	240	225	✓	—	—	—	10 048	10 019	—	70 688
88 700	1 HIT-TC-CE	20W	GU 6.5	1700	A+-A	10°	50°	205	140	165	—	70 145	70 146	70 147	70 262	70 263	70 669	70 680
88 650	1 HIT-TC-CE	20W	GU 6.5	1700	A+-A	6°	50°	205	140	165	—	70 145	70 146	70 147	—	—	Integrated	70 680
88 750	1 HIT-TC-CE	35W	G8.5	4000	A+-A	13°	75°	245	175	185	—	70 321	70 322	70 323	70 300	70 309	70 670	70 687
88 651	1 HIT-TC-CE	35W	G8.5	4000	A+-A	8°	75°	245	175	185	—	70 321	70 322	70 323	—	—	Integrated	70 687
88 751	1 HIT-TC-CE	70W	G8.5	7700	A+-A	14°	75°	330	240	225	—	70 321	70 322	70 323	70 300	70 309	70 670	70 688

Colour effect filters

Diffuser disks

Wide beam

Flat beam

Louvers

Installation housings

β = half beam angle





Location luminaires



Floodlights - symmetrical



Floodlights - asymmetrical



Floodlights - adjustable

Drive-over in-ground luminaires for flush-mounting installation and for installation situations with shallow installation depths with LED or for fluorescent lamps and discharge lamps

Material	Stainless steel + cast stainless steel
Installation depth	130 · 180 mm
Pressure load	3000 kg
Protection class	IP 68 10 m

Location luminaires and floodlights specially for flush-mounting installation in ground surfaces. On account of the low height of only 130 mm · 180 mm, these luminaires are particularly suitable for areas in which only a limited installation depth is available, such as parking decks or suspended ceilings, both indoors and out. Before the luminaires are installed, the customer must provide a foundation that will absorb the pressure load of the luminaires. Adjustable inclination angles of the reflectors allow optionally symmetrical or asymmetrical light distribution.

The luminaires can be driven over by vehicles with pneumatic tyres. The luminaires must not be used in areas where they are exposed to horizontal loads caused by braking, accelerating and changes of direction. Please note: The operating temperatures T specified in the table (according to EN 60598, ambient temperature t_a 15 °C) are reached in the centre of the glass surface.

When the glass is wet, there may be a risk of slipping.

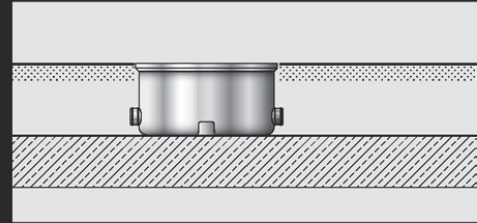
For walkable public areas, we recommend skid-blocking glass in accordance with DIN 51130 R13 – BEGA patent DE 19629241. With the additional specification **R** after the article number, we can supply all luminaires with skid-blocking glass.

This increases the dispersion of the light distribution.

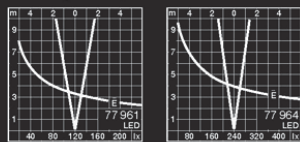
The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules.

Please refer to our information on Page 564 as well.

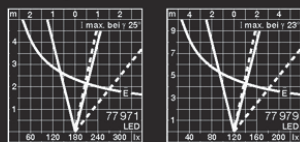
The figures quoted on the following pages for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.



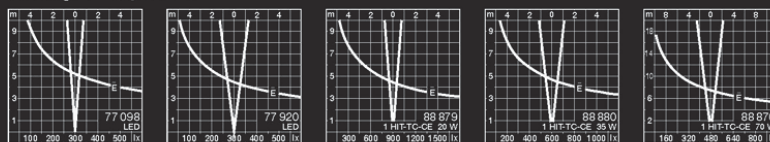
Floodlights · symmetrical



Floodlights · asymmetrical



Floodlights · adjustable





Drive-over in-ground luminaires for flush-mounting installation and for installation situations with shallow installation depths with LED or for fluorescent lamps and discharge lamps

Material	Stainless steel + cast stainless steel
Installation depth	130 - 180 mm
Pressure load	3000 kg
Protection class	IP 68 10 m



In-ground luminaires
with LED or for fluorescent lamps and discharge lamps

Trim ring and luminaire housing made of stainless steel and cast stainless steel · Safety glass
Floodlights with reflectors made of pure anodised aluminium

2 cable glands for connecting cables Ø 9-15 mm · Connection terminal 2.5²

LED luminaires with 1.8 m connecting cable 3 x 1.5² with water stop

1.2 m protective conduit for connecting cable up to the connecting sleeve

DALI controllable luminaires 77 177 · 77 920 · 77 961 · 77 964 · 77 971 · 77 979
with 1.8 m connecting cable 5 x 1² with water stop

1.2 m protective conduit for connecting cable up to the connecting sleeve

Electronic ballast

You can find luminaires for operating with alternating and direct current
in the table under AC/DC.

With **adjustable** floodlights, the inclination angle of the reflectors can be adjusted from 0° to 30°.
The optical system can be rotated ± 180° around the vertical axis of the luminaire.

Accessories for **adjustable** floodlights:

- Dichroic colour effect filters in the colours green, blue and yellow
- Diffuser disks, optionally wide beam or flat beam
- Inside louvres

The accessories may be combined or used individually.

With the additional specification **R** after the article number, we can supply all luminaires
with skid-blocking glass.

LED colour temperature optionally 4000 K or 3000 K

4000 K – Article number

3000 K – Article number + **K3**



Location luminaires



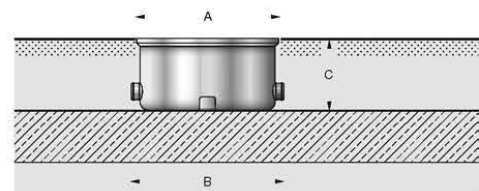
Floodlights · **symmetrical**



Floodlights · **asymmetrical**



Floodlights · **adjustable**



Location luminaires · Safety glass, white

	Lamp	Base	Lumen	EEC	T	A	B	C	AC/DC	
77 162	LED	4.2 W	—	480	A++	20°	205	220	130	✓
77 163	LED	6.3 W	—	720	A++	20°	260	280	130	✓
88 974	1 TC-TEL	13 W	GX24 q-1	900	A-B	40°	205	220	130	✓
88 979	1 TC-TELI	18 W	GX24 q-2	1200	A-B	40°	260	280	130	✓



Floodlights · symmetrical · Safety glass, clear

DALI	Lamp	Lumen	EEC	β	T	A	B	C	AC/DC	
77 961	LED	10.5 W	1320	A++	24°	35°	205	220	130	✓
77 964	LED	19.0 W	2370	A++	22°	45°	260	280	130	✓









Floodlights · asymmetrical · Safety glass, clear

DALI	Lamp	Lumen	EEC	β	T	A	B	C	AC/DC	
77 971	LED	10.5 W	1320	A++	28/29°	35°	205	220	130	✓
77 979	LED	19.0 W	2370	A++	30/32°	45°	260	280	130	✓



Floodlights · adjustable · Safety glass, clear

	Lamp	Base	Lumen	EEC	β	T	A	B	C	AC/DC							
77 177	LED	9.7 W	—	1125	A+	9°	35°	205	220	130	✓	—	—	—	70 271	70 272	—
77 920	LED	17.8 W	—	2500	A++	19°	40°	260	280	130	✓	—	—	—	70 273	70 274	—
88 879	1 HIT-TC-CE	20 W	GU 6.5	1700	A+-A	10°	50°	205	220	130	—	70 145	70 146	70 147	70 262	70 263	70 669
88 880	1 HIT-TC-CE	35 W	G 8.5	4000	A+-A	13°	70°	260	280	130	—	70 321	70 322	70 323	70 300	70 309	70 670
88 870	1 HIT-TC-CE	70 W	G 8.5	7700	A+-A	14°	100°	260	280	180	—	70 321	70 322	70 323	70 300	70 309	70 670

Colour effect filters

Diffuser disks

Wide beam

Flat beam

Louvers

β = half beam angle





Drive-over in-ground luminaires for flush-mounting installation and for installation situations with high pressure load with LED or for discharge lamps

Material	Stainless steel + cast stainless steel
Installation depth	130 - 255 mm
Pressure load	5000 kg
Protection class	IP 68 - 10 m

Location luminaires and floodlights with adjustable light distribution, specially for flush installation in ground surfaces both indoors and out.

Luminaires with convincing lighting technology and impressive material quality for installation in paved ground surfaces.

The luminaires can be driven over by vehicles with pneumatic tyres. Luminaires made of stainless steel and cast stainless steel, characterised by an extremely high pressure load of 5000 kg. An extremely sturdy design for areas with extremely high pressure load. The luminaires are mounted in a recessed housing made of stainless steel on a foundation that absorbs the pressure load.

The foundation, including drainage, must be provided by the customer.

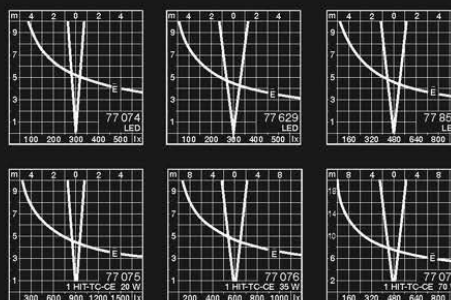
Adjustable inclination angles of the reflectors allow optionally symmetrical or asymmetrical light distribution.

Please note: The operating temperatures T specified in the table (according to EN 60 598, ambient temperature t_a 15 °C) are reached in the centre of the glass surface.

When the glass is wet, there may be a risk of slipping. For walkable public areas, we recommend skid-blocking glass in accordance with DIN 51130 R13 – BEGA patent DE 19629241. With the additional specification R after the article number, we can supply all luminaires with skid-blocking glass. This increases the dispersion of the light distribution.

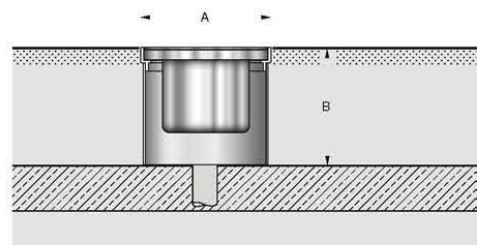
The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





The patented luminaire design, made of stainless steel and cast stainless steel, is characterised by a particularly high pressure load and is suitable for very high load applications – BEGA Patent EP 2418419.



In-ground luminaires
with LED or for discharge lamps

Trim ring and luminaire housing made of stainless steel and cast stainless steel · Safety glass
Floodlights with reflectors made of pure anodised aluminium · Integral infrared filter

77 077 with cold light reflector

1.8m connecting cable 3 x 1.5² with water stop

1.2m protective conduit for connecting cable up to the connecting sleeve

DALI controllable luminaires 77 073 · 77 074 · 77 629 · 77 852

with 1.8m connecting cable 5 x 1.5² with water stop

1.2m protective conduit for connecting cable up to the connecting sleeve

Electronic ballast

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

With **adjustable** floodlights, the inclination angle of the reflectors can be adjusted from 0° to 30°.

The optical system can be rotated ± 180° around the vertical axis of the luminaire.

Accessories for **adjustable** floodlights:

- Dichroic colour effect filters in the colours green, blue and yellow
- Diffuser disks, optionally wide beam or flat beam
- Inside louvres

The accessories may be combined or used individually.

With the additional specification **R** after the article number, we can supply all luminaires with skid-blocking glass.

On request, the LED luminaires are available in the light colours green, blue, yellow and red.

LED colour temperature optionally 4000K or 3000K

4000K – Article number

3000K – Article number + **K3**









Location luminaires · Safety glass, **white**

	Lamp		Lumen	EEC	T	A	B	AC/DC
77 071	LED	6.5W	510	A+	25°	210	130	✓
77 072	LED	13.0W	1030	A	30°	255	130	✓
77 073	LED	19.0W	2160	A+	30°	330	155	✓



Floodlights · **adjustable** · Safety glass, **clear**

Lamp	Base	Lumen	EEC	β	T	A	B	AC/DC							
77 074	LED	9.2W	—	1200	A++	8,5°	30°	210 200	✓	—	—	—	70 271	70 272	—
77 629	LED	17.8W	—	2500	A++	19°	35°	255 225	✓	—	—	—	70 273	70 274	—
77 852	LED	29.0W	—	3375	A+	15°	45°	330 255	✓	—	—	—	10 048	10 019	—
77 075	1 HIT-TC-CE	20W	GU 6.5	1700	A+-A	10°	50°	210 200	—	70 145	70 146	70 147	70 262	70 263	70 669
77 076	1 HIT-TC-CE	35W	G8.5	4000	A+-A	13°	55°	255 225	—	70 321	70 322	70 323	70 300	70 309	70 670
77 077	1 HIT-TC-CE	70W	G8.5	7700	A+-A	14°	75°	330 255	—	70 321	70 322	70 323	70 300	70 309	70 670

Colour effect filters

Diffuser disks:

Wide beam

Flat beam

Louvres

β = half beam angle





Location luminaires



Floodlights - symmetrical



Floodlights - asymmetrical



Floodlights - adjustable

Drive-over in-ground luminaires
for installation situations with high pressure load
with LED or for discharge lamps

Material **Stainless steel + cast aluminium**
Installation depth **190 - 330 mm**
Pressure load **5000 kg**
Protection class **IP 67**

On Pages 262 to 265, you will find an extensive and efficient series of in-ground luminaires for use both indoors and out. A large number of different light outputs as location luminaires, symmetrical, asymmetrical and adjustable floodlights are available for planning work. These luminaires stand out thanks to their particularly high pressure load of 5000 kg. An extremely sturdy design for areas with extremely high pressure load. The luminaires are mounted in a recessed housing made of high-strength cast aluminium on a foundation that absorbs the pressure load. The foundation, including drainage, must be provided by the customer.

If the luminaires are to be used with an installation housing, a foundation with drainage must be provided by the customer.

The luminaires can be driven over by vehicles with pneumatic tyres. The luminaires must not be used in areas where they are exposed to horizontal loads caused by braking, accelerating and changes of direction.

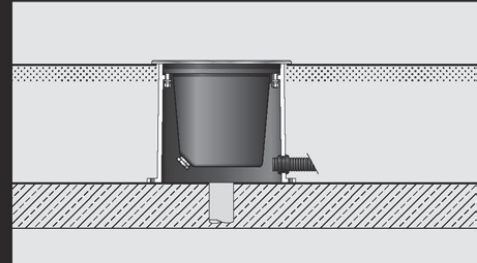
Please note: The operating temperatures T specified in the table (according to EN 60598, ambient temperature t_a 15 °C) are reached in the centre of the glass surface.

When the glass is wet, there may be a risk of slipping. For walkable public areas, we recommend skid-blocking glass in accordance with DIN 51130 R13 – BEGA patent DE 19629241. With the additional specification **R** after the article number, we can supply all luminaires with skid-blocking glass. This increases the dispersion of the light distribution.

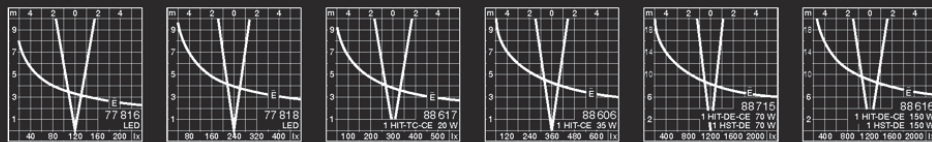
The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on the following pages for output and luminous flux are nominal values – see explanations on Page 562.

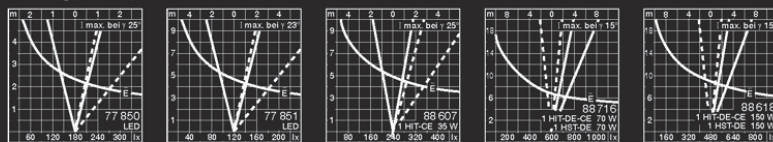
All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.



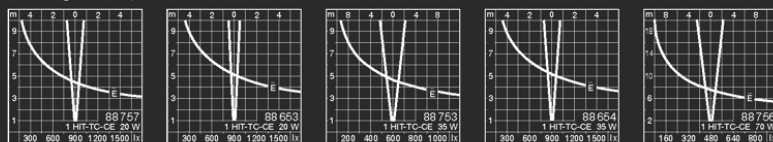
Floodlights · symmetrical



Floodlights · asymmetrical



Floodlights · adjustable





Drive-over in-ground luminaires
for installation situations with high pressure load
with LED or for discharge lamps

Material **Stainless steel + cast aluminium**
Installation depth **190 - 330 mm**
Pressure load **5000 kg**
Protection class **IP 67**

In-ground luminaires
with LED or for discharge lamps

Trim ring made of stainless steel · Safety glass
Luminaire housing und installation housing made of cast aluminium
Floodlights with reflectors made of pure anodised aluminium
88 756 with cold light reflector
1.8m connecting cable 3 x 1.5² with water stop
1.2m protective conduit for connecting cable up to the connecting sleeve

DALI controllable luminaires 77 816 · 77 818 · 77 850 · 77 851
with 1.8m connecting cable 5 x 1.5² with water stop
1.2m protective conduit for connecting cable up to the connecting sleeve

You can find luminaires for operating with alternating and direct current in the table under AC/DC.

With **adjustable** floodlights, the inclination angle of the reflectors can be adjusted from 0° to 30°. The optical system can be rotated ± 180° around the vertical axis of the luminaire.

Accessories for **symmetrical / asymmetrical** floodlights:

- Inside louvres
 - Infrared filter for reducing the temperature of the glass surface by approx. 20%
- A combination of louvres and infrared filters can be supplied as custom-made products.
On request, we can also supply coloured glass in the colours blue, green, yellow and red.

Accessories for **adjustable** floodlights:

- Dichroic colour effect filters in the colours green, blue and yellow
- Diffuser disks, optionally wide beam or flat beam
- Inside louvres

The accessories may be combined or used individually.

With the additional specification **R** after the article number, we can supply all luminaires with skid-blocking glass.

LED colour temperature optionally 4000 K or 3000 K
4000 K – Article number
3000 K – Article number + **K3**



Location luminaires



Floodlights · **symmetrical**



Floodlights · **asymmetrical**



Floodlights · **adjustable**



Location luminaires · Safety glass, white

	Lamp		Lumen	EEC	T	A	B	C	AC/DC
77 108	LED	4.2 W	480	A++	20°	160	200	190	✓
77 109	LED	6.3 W	720	A++	20°	245	275	230	✓
77 110	LED	8.4 W	960	A++	25°	330	355	250	✓



Floodlights · symmetrical · Safety glass, clear

	Lamp		Base	Lumen	EEC	β	T	A	B	C		
77 816	LED	10.5 W	—	1320	A++	24°	25°	205	250	215	Integrated	—
77 818	LED	19.0 W	—	2370	A++	22°	25°	245	275	230	Integrated	—
88 606	1 HIT-CE	35 W	G12	4000	A+-A	14°	70°	245	275	230	70 672	70 182
88 715	1 HI/HST-DE	70 W	RX7s	7000	A+-A	7°	80°	330	355	250	70 674	70 183
88 616	1 HI/HST-DE	150 W	RX7s	15000	A+-A	8°	110°	330	355	330	70 674	70 183



Floodlights · asymmetrical · Safety glass, clear

	Lamp		Base	Lumen	EEC	β	T	A	B	C		
77 850	LED	10.5 W	—	1320	A++	28/29°	25°	205	250	215	—	—
77 851	LED	19.0 W	—	2370	A++	30/32°	25°	245	275	230	—	—
88 607	1 HIT-CE	35 W	G12	4000	A+-A	14/15°	70°	245	275	230	70 686	70 185
88 716	1 HI/HST-DE	70 W	RX7s	7000	A+-A	10/12°	80°	330	355	250	70 689	70 186
88 618	1 HI/HST-DE	150 W	RX7s	15000	A+-A	11/12°	110°	330	355	330	70 689	70 186



Floodlights · adjustable · Safety glass, clear

	Lamp		Base	Lumen	EEC	β	T	A	B	C	Accessories					
88 753	1 HIT-TC-CE	35 W	G8.5	4000	A+-A	13°	65°	245	275	230						
88 654	1 HIT-TC-CE	35 W	G8.5	4000	A+-A	8°	65°	245	275	230	70 321	70 322	70 323	70 300	70 309	70 670
88 756	1 HIT-TC-CE	70 W	G8.5	7700	A+-A	14°	65°	330	355	250	70 321	70 322	70 323	70 300	70 309	70 670

Colour effect filters

Diffuser disks:

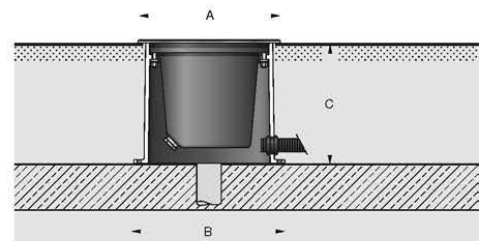
Wide beam

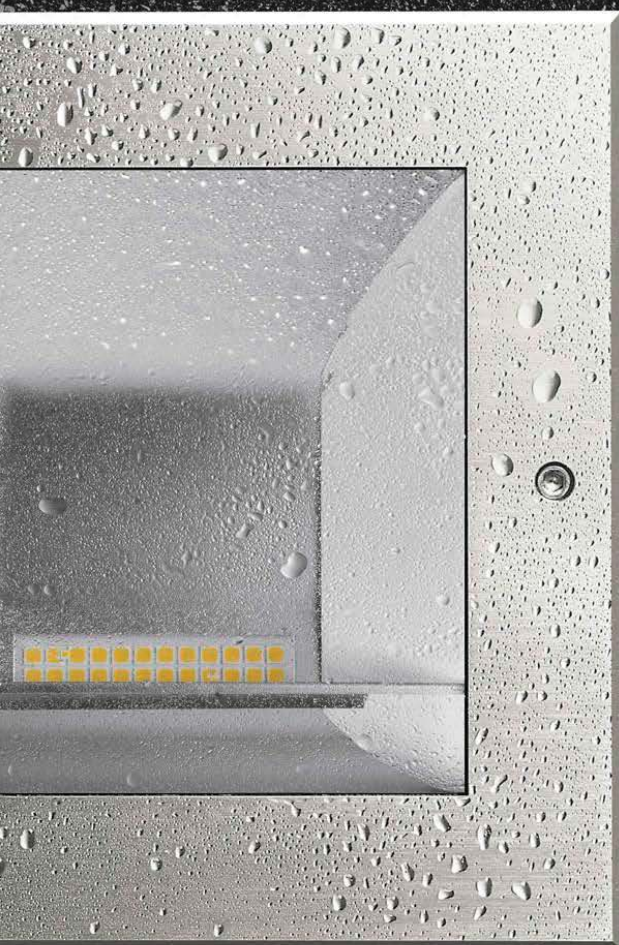
Flat beam

Louvers

Infrared filters

β = half beam angle

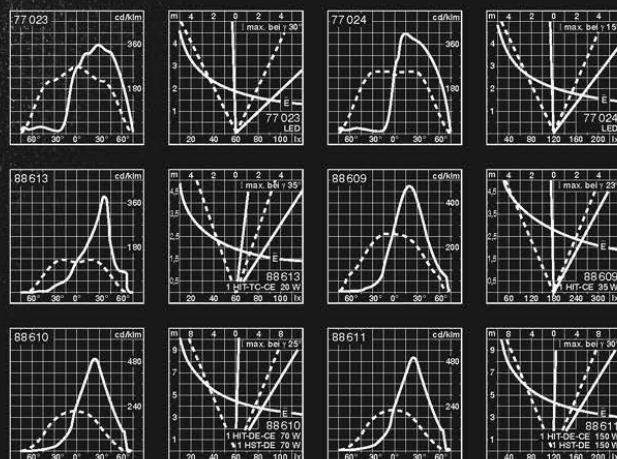


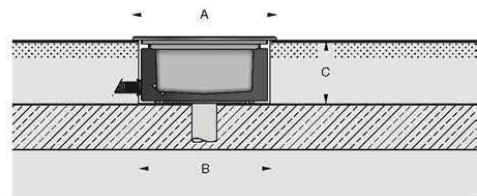


Drive-over in-ground luminaires
for installation situations with high pressure load
with LED or for discharge lamps

Material **Stainless steel + cast aluminium**
Installation depth **120 - 160 mm**
Pressure load **5000 kg**
Protection class **IP 67**

Location luminaires and floodlights with asymmetrical light distribution.
For installation in paved ground surfaces both indoors and out. These luminaires stand out thanks to their particularly high pressure load of 5000 kg. Extremely sturdy design for areas with extremely high pressure load. The luminaires are mounted in a recessed housing made of high-strength cast aluminium on a foundation that absorbs the pressure load. The foundation, including drainage, must be provided by the customer. Please note: The operating temperatures T specified in the table (according to EN 60598, ambient temperature t_a 15 °C) are reached in the centre of the glass surface. When the glass is wet, there may be a risk of slipping. For walkable public areas, we recommend skid-blocking glass in accordance with DIN 51130 R13 – BEGA patent DE 196 29 241. With the additional specification **R** after the article number, we can supply all luminaires with skid-blocking glass. This increases the dispersion of the light distribution. The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well. The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





In-ground luminaires
with LED or for discharge lamps

Cover frames made of stainless steel
Luminaire housing made of cast aluminium
Installation housing made of aluminium
Safety glass
Floodlights with reflectors made of pure anodised aluminium
and louvres for lateral glare suppression
1.8 m connecting cable 3 x 1.5² with water stop
1.2 m protective conduit for connecting cable up to the connecting sleeve
88 613 with electronic ballast

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

With the additional specification **R** after the article number,
we can supply all luminaires with skid-blocking glass.

LED colour temperature optionally 4000 K or 3000 K
4000 K – Article number
3000 K – Article number + **K3**



Location luminaires · Safety glass, **white**

	Lamp		Lumen	EEC	T	A	B	C	AC/DC
77 050	LED	2.1 W	210	A++	20°	160°	155°	120	✓
77 051	LED	4.2 W	480	A++	20°	255°	245°	120	✓
77 052	LED	8.4 W	960	A++	25°	330°	310°	160	—
77 053	LED	17.4 W	1840	A+	25°	440°	420°	160	—



Floodlights · **asymmetrical** · Safety glass, **clear**

	Lamp		Base	Lumen	EEC	β	T	A	B	C	AC/DC
77 023	LED	10.5 W	—	1200	A++	67/105°	30°	160°	155°	120	✓
77 024	LED	25.3 W	—	2880	A+	59/100°	30°	255°	245°	120	✓
88 613	1 HIT-TC-CE	20 W	GU 6.5	1700	A+-A	35/72°	65°	160°	155°	120	—
88 609	1 HIT-CE	35 W	G 12	4000	A+-A	49/82°	90°	255°	245°	120	—
88 610	1 HI/HST-DE	70 W	RX7s	7000	A+-A	48/80°	85°	330°	310°	160	—
88 611	1 HI/HST-DE	150 W	RX7s	15000	A+-A	52/78°	100°	440°	420°	160	—

β = half beam angle





Drive-over LED in-ground luminaires for wide-area light and for flush-mounting installation in installation situations with shallow installation depth

Material	Stainless steel
Installation depth	120 mm
Pressure load	1000 kg
Protection class	IP 68 - 10 m

Drive-over in-ground luminaires for wide-area LED light. Luminaires with integrated LED and 1-10V dimmable power supply units.

Constructed with impressive ruggedness. All metal components are made of stainless steel.

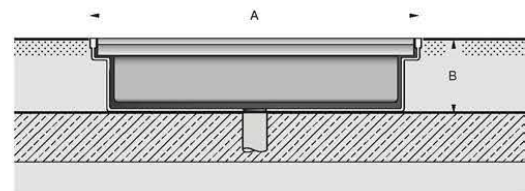
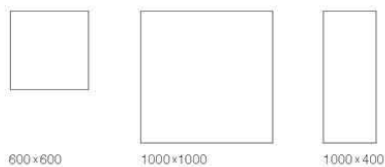
On account of the low height of only 120 mm, these luminaires are particularly suitable for areas in which only a limited installation depth is available, such as parking decks or suspended ceilings, both indoors and out. Before the luminaires are installed, the customer must provide a foundation, including drainage, to absorb the pressure load of the luminaires.

The luminaires can be driven over by vehicles with pneumatic tyres. The luminaires must not be used in areas where they are exposed to horizontal loads caused by braking, accelerating and changes of direction.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





LED in-ground luminaires

Cover frame elements, luminaire housings
and recessed housing made of stainless steel

Skid-blocking safety glass, white

Luminaires dimmable 1-10 V

1.8m connecting cable 5x1² with water stop

1.2m protective conduit for connecting cable up to the connecting sleeve

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 4000K or 3000K

4000K – Article number

3000K – Article number + **K3**

LED in-ground luminaires · square							
	Lamp	Lumen	EEC	T	A	B	AC/DC
77 061	LED	29.0W	2440	A	20°	600x600 120	✓
77 062	LED	76.5W	6430	A	20°	1000x1000 120	—

LED in-ground luminaire · rectangular							
	Lamp	Lumen	EEC	T	A	B	AC/DC
77 065	LED	25.5W	2140	A	20°	1000x400 120	✓



Drive-over LED in-ground luminaires

Location luminaires, symmetrical or asymmetrical floodlights and luminaires for additive colour mixing RGB

Material **Stainless steel + aluminium**
Installation depth **70 - 100 mm**
Pressure load **1000 kg**
Protection class **IP 67**



LED location luminaires, symmetrical or asymmetrical floodlights and LED luminaires for additive colour mixing RGB.

Luminaires for installation in paved ground surfaces both indoors and out.

The luminaires are mounted in a recessed housing on a foundation that absorbs the pressure loads. The foundation, including drainage, must be provided by the customer before installation.

The luminaires can be driven over by vehicles with pneumatic tyres.

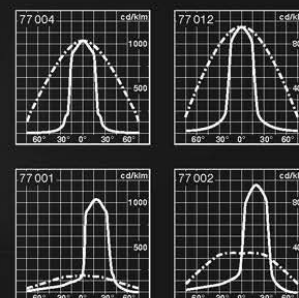
The luminaires must not be used in areas where they are exposed to horizontal loads caused by braking, accelerating and changes of direction.

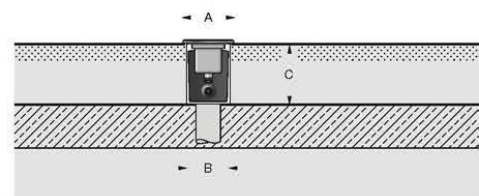
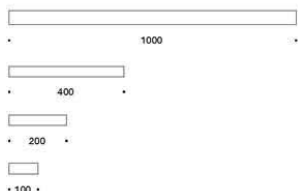
The different lengths and the compact dimensions allow a multitude of design options with linear light from ground level.

You will find further technical in-ground luminaires of similar design on Page 272.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





LED in-ground luminaires 24 V DC,
optionally as

- Location luminaires
- Floodlights - symmetrical
- Floodlights - asymmetrical
- RGB recessed luminaires for additive colour mixing

Protection class IP 67 · Safety class III

Cover frames and luminaire housings made of stainless steel

Recessed housing made of aluminium

Safety glass · Reflector made of pure anodised aluminium

3m connecting cable 2 x 1²

88 897 · 88 898 · 88 899 3m connecting cable 4 x 0.75²

A separate power supply unit is required to operate the luminaires.
For the technical data of power supply units, see Page 538.

A colour light control is also required to operate the RGB luminaires.
For the technical data of the colour light control, see Page 561.

LED colour temperature optionally 4000K or 3000K

4000K – Article number

3000K – Article number + **K3**



Location luminaires · Safety glass, **white**

Lamp			Lumen	EEC	A	B	C
88 300	LED	0.1 W	(0.15 W)*	21	A++	100 × 37	34 70
88 301	LED	0.3 W	(0.43 W)*	63	A++	200 × 37	34 70
88 302	LED	0.71 W	(1.0 W)*	147	A++	400 × 37	34 70
88 303	LED	1.92 W	(2.73 W)*	400	A++	1000 × 55	51 100



Floodlights · **symmetrical** · Safety glass, **clear**

Lamp			Lumen	EEC	A	B	C
77 004	LED	3.7 W	(5.0 W)*	510	A++	400 × 55	51 100
77 012	LED	9.7 W	(13.2 W)*	1360	A++	1000 × 55	51 100



Floodlights · **asymmetrical** · Safety glass, **clear**

Lamp			Lumen	EEC	A	B	C
77 001	LED	3.7 W	(5.0 W)*	510	A++	400 × 55	51 100
77 002	LED	9.7 W	(13.2 W)*	1360	A++	1000 × 55	51 100

RGB in-ground luminaires · Safety glass, **white**

Lamp				A	B	C
88 897	LED	2.7 W	(3.6 W)*	200 × 37	34 70	
88 898	LED	6.3 W	(8.4 W)*	400 × 37	34 70	
88 899	LED	17.0 W	(22.7 W)*	1000 × 55	51 100	

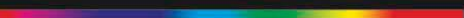
* Luminaire connected wattage



Drive-over LED in-ground luminaires

High-performance floodlights and luminaires for additive colour mixing RGBW

Material	Stainless steel + aluminium
Installation depth	125 mm
Pressure load	1000 kg
Protection class	IP 67



Floodlights with integrated LED, optionally with symmetrical or asymmetrical light distribution and for additive colour mixing RGBW.

Luminaires for installation in paved ground surfaces both indoors and out.

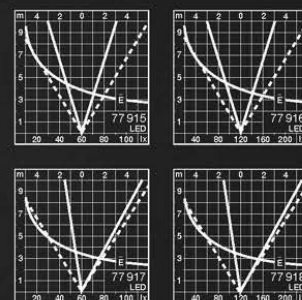
The luminaires are mounted in a recessed housing on a foundation that absorbs the pressure loads. The foundation, including drainage, must be provided by the customer before installation.

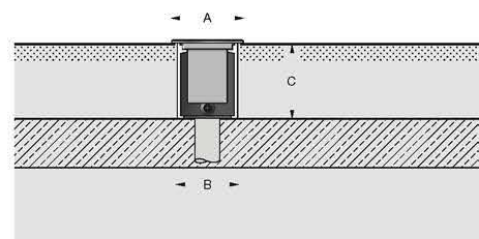
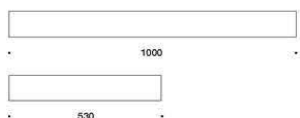
The luminaires can be driven over by vehicles with pneumatic tyres.

The luminaires must not be used in areas where they are exposed to horizontal loads caused by braking, accelerating and changes of direction.

On request, LED floodlights are also available in the light colours green, blue, yellow and red. These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





LED in-ground luminaires

Cover frames and luminaire housings made of stainless steel

Recessed housing made of aluminium

Safety glass, frosted · Reflector made of pure anodised aluminium

77 915 · 77 916 · 77 917 · 77 918 dimmable 1-10 V

1.8 m connecting cable 5 x 1² with water stop

1.2 m protective conduit for connecting cable up to the connecting sleeve

RGB W luminaires · LCN

1.8 m connecting cable 4 x 1² with water stop

The RGB W luminaires optionally support an LCN or a DALI bus.

To control the LCN-based luminaires, we recommend our BEGA Control system.

For the technical data of BEGA Control see, Pages 542 to 561.

LED colour temperature optionally 4000 K or 3000 K

4000 K – Article number

3000 K – Article number + **K3**



Floodlights · symmetrical

	Lamp	Lumen	EEC	A	B	C
77 915	LED	19.8 W	2185	A ⁺	530 x 90	87 125
77 916	LED	39.6 W	4080	A ⁺	1000 x 90	87 125

Floodlights · symmetrical RGB W

LCN	DALI	Lamp	Lumen	EEC	A	B	C
77 923	77 845	LED	18.2 W		530 x 90	87 125	
77 924	77 849	LED	36.4 W		1000 x 90	87 125	



Floodlights · asymmetrical

	Lamp	Lumen	EEC	A	B	C
77 917	LED	19.8 W	2185	A ⁺	530 x 90	87 125
77 918	LED	39.6 W	4080	A ⁺	1000 x 90	87 125

Floodlights · asymmetrical RGB W

LCN	DALI	Lamp	Lumen	EEC	A	B	C
77 926	77 842	LED	18.2 W		530 x 90	87 125	
77 927	77 843	LED	36.4 W		1000 x 90	87 125	



Drive-over in-ground luminaires
for installation situations with high pressure load
with LED or for fluorescent lamps

Material **Stainless steel + aluminium**
Installation depth **125 mm**
Pressure load **5000 kg**
Protection class **IP 67**



Location luminaires and floodlights with symmetrical or asymmetrical light distribution.
For installation in paved ground surfaces both indoors and out.

These luminaires stand out thanks to their high pressure load of 5000 kg.

Extremely sturdy design for areas with extremely high pressure load.

The luminaires are mounted in a recessed housing on a foundation that absorbs the pressure load. The foundation, including drainage, must be provided by the customer before installation.

The luminaires can be driven over by vehicles with pneumatic tyres.

The luminaires must not be used in areas where they are exposed to horizontal loads caused by braking, accelerating and changes of direction.

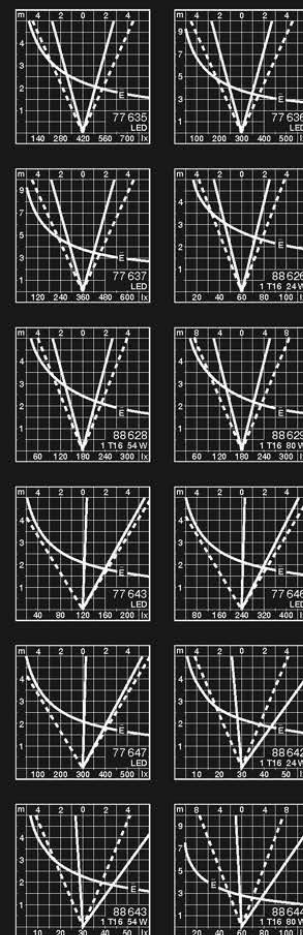
Please note: The operating temperatures T specified in the table (according to EN 60598, ambient temperature t_a 15 °C) are reached in the centre of the glass surface.

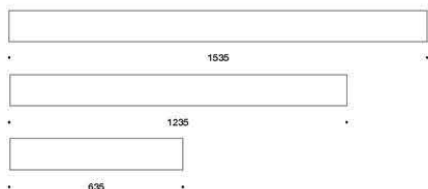
When the glass is wet, there may be a risk of slipping.

For walkable public areas, we recommend skid-blocking glass in accordance with DIN 51130 R13 – BEGA patent DE 19629241. With the additional specification **R** after the article number, we can supply all luminaires with skid-blocking glass. This increases the dispersion of the light distribution.

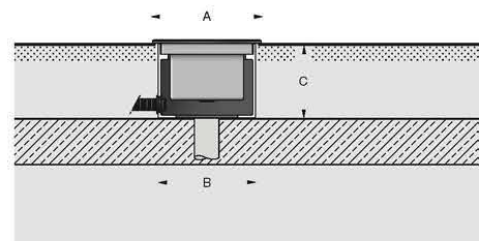
The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





In-ground luminaires
with LED or for fluorescent lamps
Cover frames made of stainless steel
Luminaire housings and recessed housings made of aluminium
Safety glass
Floodlights with reflectors made of pure anodised aluminium
Symmetrical floodlights with integrated louvre for lateral glare suppression
Luminaires with LED - dimmable 1-10V
1.8m connecting cable 5x1² with water stop
Luminaires for fluorescent lamps with electronic ballast
1.8m connecting cable 3x1.5² with water stop
1.2m protective conduit for connecting cable up to the connecting sleeve
You can find luminaires for operating with alternating and direct current in the table under AC/DC.
With the additional specification **R** after the article number,
we can supply all luminaires with skid-blocking glass.
LED colour temperature optionally 4000K or 3000K
4000K – Article number
3000K – Article number + **K3**



Location luminaires · Safety glass, white

	Lamp	Base	Lumen	EEC	T	A	B	C	AC/DC
77 600	LED	17.6 W	—	1815	A+	25°	115x 635	107x 625 125	—
77 603	LED	39.6 W	—	4080	A+	30°	115x1235	107x1225 125	—
77 608	LED	52.8 W	—	5440	A+	30°	115x1535	107x1525 125	—
88 602	1 T16	14·24 W	G5	1750	A+-B	30°	115x 635	107x 625 125	✓
88 603	1 T16	28·54 W	G5	4450	A+-B	35°	115x1235	107x1225 125	✓
88 604	1 T16	35·80 W	G5	6150	A+-B	35°	115x1535	107x1525 125	✓



Symmetrical floodlights · Safety glass, clear

	Lamp	Base	Lumen	EEC	β	T	A	B	C	AC/DC
77 635	LED	21.1 W	—	2400	A+	32/53°	25°	115x 635	107x 625 125	—
77 636	LED	42.2 W	—	4800	A+	32/55°	30°	115x1235	107x1225 125	—
77 637	LED	50.4 W	—	5760	A+	32/56°	30°	115x1535	107x1525 125	—
88 626	1 T16	14·24 W	G5	1750	A+-B	55/75°	30°	115x 635	107x 625 125	✓
88 628	1 T16	28·54 W	G5	4450	A+-B	55/77°	35°	115x1235	107x1225 125	✓
88 629	1 T16	35·80 W	G5	6150	A+-B	55/79°	35°	115x1535	107x1525 125	✓



Asymmetrical floodlights · Safety glass, clear

	Lamp	Base	Lumen	EEC	β	T	A	B	C	AC/DC
77 643	LED	21.1 W	—	2400	A+	41/98°	25°	115x 635	107x 625 125	—
77 646	LED	42.2 W	—	4800	A+	41/100°	30°	115x1235	107x1225 125	—
77 647	LED	50.4 W	—	5760	A+	41/102°	30°	115x1535	107x1525 125	—
88 642	1 T16	14·24 W	G5	1750	A+-B	65/80°	30°	115x 635	107x 625 125	✓
88 643	1 T16	28·54 W	G5	4450	A+-B	62/80°	35°	115x1235	107x1225 125	✓
88 644	1 T16	35·80 W	G5	6150	A+-B	61/74°	35°	115x1535	107x1525 125	✓

β = half beam angle



Drive-over in-ground luminaires
with small dimensions for illuminating ground surfaces
with LED or for halogen lamps

Material	Stainless steel + cast aluminium
Installation depth	95 · 130 mm
Pressure load	1000 kg
Protection class	IP 67

Compact in-ground luminaires for illuminating ground surfaces both indoors and out. BEGA patent DE 101 39 002.

Optionally available with one, two or four light sectors for different lighting situations.

Before the luminaires are installed, the customer must provide a foundation that will absorb the pressure load of the luminaires.

The luminaires can be driven over by vehicles with pneumatic tyres.

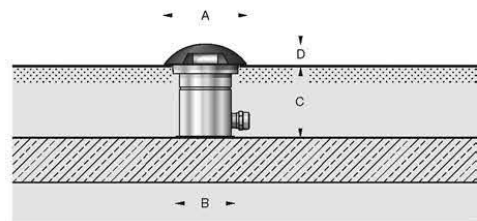
The luminaires must not be used in areas where they are exposed to horizontal loads caused by braking, accelerating and changes of direction. You can find luminaires for this type of lighting with larger dimensions on Page 278.

On request, the LED luminaires are also available in the light colours green, blue, yellow and red.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





In-ground luminaires
with LED or for halogen lamps

Protection class IP 67 · Safety class I
Luminaire cover made of cast aluminium
Luminaire housing made of cast stainless steel and stainless steel
Optical lens made of silicate glass
Reflector made of pure anodised aluminium
1 cable gland for connecting cables Ø9-13 mm
Connection terminal 2.5²
LED luminaires with 1.8 m connecting cable 3x1² with water stop
1.2 m protective conduit for connecting cable up to the connecting sleeve

Light emission from one, two or four sectors

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000K or 4000K
3000K – Article number
4000K – Article number + **K4**

■ Luminaire colour graphite



1 light sector · 60°

	Lamp	Base	Lumen	EEC	T	A	B	C	D	AC/DC
88 671	LED	1.1W	—	87	A++	20°	Ø 120	90°	95 30	✓
88 779	1 QT 9-ax	20W	G 4	300	A++-E	125°	Ø 120	90°	130 30	—



1 light sector · 180°

	Lamp	Base	Lumen	EEC	T	A	B	C	D	AC/DC
88 673	LED	3.4W	—	260	A+	25°	Ø 120	90°	95 30	✓
88 780	1 QT 9-ax	20W	G 4	300	A++-E	120°	Ø 120	90°	130 30	—



2 light sectors, each 60°

	Lamp	Base	Lumen	EEC	T	A	B	C	D	AC/DC
88 674	LED	2.2W	—	174	A++	25°	Ø 120	90°	95 30	✓
88 788	1 QT 9-ax	20W	G 4	300	A++-E	120°	Ø 120	90°	130 30	—



4 light sectors, each 60°

	Lamp	Base	Lumen	EEC	T	A	B	C	D	AC/DC
88 675	LED	4.5W	—	350	A+	30°	Ø 120	90°	95 30	✓
88 790	1 QT 9-ax	20W	G 4	300	A++-E	120°	Ø 120	90°	130 30	—



Drive-over in-ground luminaires
for installation situations with high pressure load
for illuminating ground surfaces
with LED or for discharge lamps

Material	Cast aluminium
Installation depth	175 - 185 mm
Pressure load	4000 kg
Protection class	IP 67



In-ground luminaires for illuminating ground surfaces both indoors and out. Optionally available with one, two or four light sectors or unshielded for different lighting situations. These luminaires stand out thanks to their high pressure load of 4000 kg. Sturdy construction for areas in which considerable robustness is required.

The luminaires are mounted in a recessed housing made of high-strength cast aluminium on a foundation that absorbs the pressure load. The foundation, including drainage, must be provided by the customer before installation. The luminaires can be driven over by vehicles with pneumatic tyres.

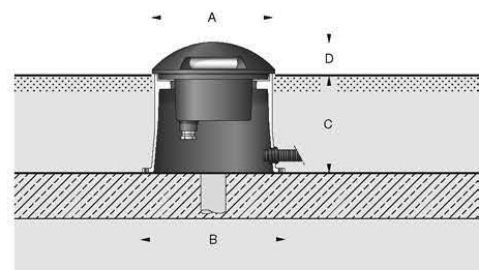
The luminaires must not be used in areas where they are exposed to horizontal loads caused by braking, accelerating and changes of direction. You can find luminaires for this type of lighting with smaller dimensions on Page 276.

On request, the LED luminaires are also available in the light colours green, blue, yellow and red.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





In-ground luminaires
with LED or for discharge lamps

High-strength cast aluminium and stainless steel
Optical lens made of silicate glass
88 766 Crystal glass, inside white
1.8 m connecting cable 3 x 1.5² with water stop
1.2 m protective conduit for connecting cable up to the connecting sleeve

Light emission from one, two or four sectors, or unshielded with guard

You can find luminaires for operating with alternating
and direct current in the table under AC/DC.

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number
4000 K – Article number + **K4**

■ Luminaire colour graphite



1 light sector · 60°

	Lamp	Base	Lumen	EEC	T	A	B	C	D	AC/DC
88 800	LED	2.2 W	—	155	A+	15°	Ø220	255	175	55 ✓
88 853	1 HIT-TC-CE	35 W	G 8.5	4000	A+-A	60°	Ø220	255	175	55 —



1 light sector · 180°

	Lamp	Base	Lumen	EEC	T	A	B	C	D	AC/DC
88 801	LED	6.7 W	—	525	A+	20°	Ø220	255	175 55	✓
88 856	1 HIT-TC-CE	35 W	G 8.5	4000	A+-A	60°	Ø220	255	175 55	—



2 light sectors, each 60°

	Lamp	Base	Lumen	EEC	T	A	B	C	D	AC/DC	
88 802	LED	4.5 W	—	310	A+	20°	Ø220	255	175	55	✓
88 858	1 HIT-TC-CE	35 W	G 8.5	4000	A+-A	60°	Ø220	255	175	55	—



4 light sectors, each 60°

	Lamp	Base	Lumen	EEC	T	A	B	C	D	AC/DC	
88 804	LED	9W	—	700	A+	20°	Ø220	255	175	55	—
88 860	1 HIT-TC-CE	35W	G8.5	4000	A+-A	60°	Ø220	255	175	55	—



Unshielded with guard

	Lamp	Base	Lumen	EEC	T	A	B	C	D	AC/DC	
88766	LED	6.3W	—	670	A+	20°	Ø220	255	185	55	✓





Drive-over LED on-ground luminaires for illuminating ground surfaces

Material	Stainless steel + cast aluminium
Pressure load	1000 kg
Protection class	IP 67

The construction principle of these LED on-ground luminaires provides a solution for performing numerous lighting applications on large-area ground surfaces.

The significantly lower installation costs compared to recessed luminaires, and the different installation variations, reduce the overall installation costs and offer a high degree of flexibility. The luminaires are simply fixed to the substrate with a mounting plate. Just one core hole needs to be drilled by the customer for the cable to pass through. The luminaires are equipped with a waterproof connecting cable and a water stop.

For the electrical connection, any commercially available sleeves or the BEGA distribution box 70 730 can be used. For technical data, see Page 530.

To meet the different requirements at the installation site, we offer an anchorage unit or connection housing as an accessory. The luminaires can thus be installed in loose substrates such as sand or gravel.

For the technical data of anchorage units, see Page 528, and of connection housings, see Page 541.

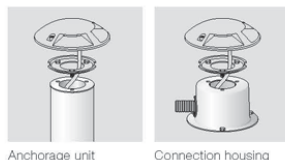
Depending on the substrate's load-bearing capability, the luminaires can support a load of up to 1000 kg and withstand vehicles with pneumatic tyres.

The luminaires must not be used in areas exposed to horizontal loads caused by braking, accelerating and changes of direction.

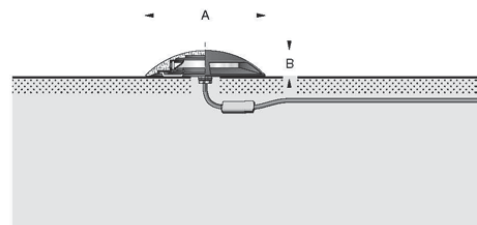
You can find luminaires for similar lighting applications but with a higher pressure load on Page 278.

These are luminaires which will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.



To meet the different requirements at the installation site, we offer an anchorage unit or connection housing as an accessory. The luminaires can thus be installed in loose substrates such as sand or gravel.



LED on-ground luminaires

Luminaire cover made of cast aluminium and stainless steel
Borosilicate glass · Reflector made of pure anodised aluminium

77069 · 77070 Safety class III · without power supply unit

1.8m connecting cable 2 x 1³ with water stop

1.2m protective conduit for connecting cable up to the connecting sleeve

A separate power supply unit is required to operate the luminaires with safety class III.

For the technical data of power supply units, see Page 538.

77089 · 77090 Safety class I

1.8m connecting cable 3 x 1.5³ with water stop

1.2m protective conduit for connecting cable up to the connecting sleeve

Light emission 180° or 360°

Anchorage units and connection housings are accessories and must be ordered separately. For the technical data of anchorage units, see Page 528, and of connection housings, see Page 541.

If through-wiring to a further luminaire is required, we recommend using distribution box 70730. For the technical data of the distribution box, see Page 530.

LED colour temperature optionally 3000K or 4000K

3000 K – Article number

4000 K – Article number + **K4**

■ Luminaire colour graphite



1 light sector · 180°

	Lamp	Lumen	EEC	SC	T	A	B	Connection housing	Anch. unit
77069	LED 1.2 W	105	A++	w/o psu	III 20°	Ø160	40	70751	70894
77089	LED 6.7 W	525	A+	with psu	I 25°	Ø270	55	70753	70896



1 light sector · 360°

	Lamp	Lumen	EEC	SC	T	A	B	Connection housing	Anch. unit
77070	LED 2.4 W	210	A++	w/o psu	III 20°	Ø160	40	70751	70894
77090	LED 13.4 W	1050	A	with psu	I 30°	Ø270	55	70753	70896

SC = Safety class





Drive-over in-ground luminaires
for illuminating vertical surfaces
with LED or for discharge lamps and halogen lamps

Material	Cast bronze + stainless steel
Installation depth	120 - 160 mm
Pressure load	4000 kg
Protection class	IP 67

The design of these in-ground floodlights makes it possible to fully illuminate a vertical surface, e.g. a façade, as far as the lower edge. BEGA patent DE 199 18 872. The lower limit of the light distribution is a straight line, without the usual "light cone".

All important components in this series are made of cast bronze and stainless steel. The luminaires are mounted in a recessed housing on a foundation that absorbs the pressure loads. The foundation, including drainage, must be provided by the customer before installation.

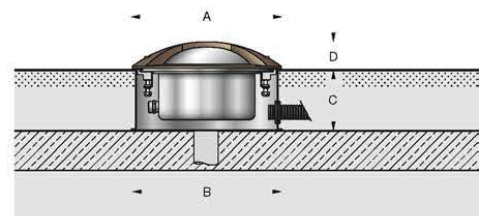
The luminaires can be driven over by vehicles with pneumatic tyres. The luminaires must not be used in areas where they are exposed to horizontal loads caused by braking, accelerating and changes of direction.

Please note: The operating temperatures T specified in the table (according to EN 60598, ambient temperature t_a 15 °C) are reached in the centre of the glass surface.

The LED luminaires from this range of products will impress you through the choice of colour temperature, a minimum LED service life of 50,000 hours and 20 years' availability guarantee for the LED modules. Please refer to our information on Page 564 as well.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.






In-ground floodlights
with LED or for discharge lamps and halogen lamps

Luminaire cover made of cast bronze
Luminaire housing and recessed housing made of stainless steel
Safety glass, curved · Reflector made of pure anodised aluminium
1.8 m connecting cable 3 x 1.5² with water stop
1.2 m protective conduit for connecting cable up to the connecting sleeve

77 819 dimmable 1-10 V
1.8 m connecting cable 5 x 1.5² with water stop

A shield is available for these luminaires to reduce the light emission aperture
from 90° to optionally 60° or 30° – see table.
Shields are accessories and must be ordered separately.

LED colour temperature optionally 4000 K or 3000 K
4000 K – Article number
3000 K – Article number + **K3**

	Lamp	Base	Lumen	EEC	T	A	B	C	D		
77 819	LED	10.5 W	—	1200	A++	30°	Ø 290	Ø 295	120	50	70 677
88 718	1 HIT-TC-CE	35 W	G 8.5	4000	A+-A	85°	Ø 290	Ø 295	120	50	70 677
88 719	1 HI/HST-DE	70 W	RX7s	7000	A+-A	100°	Ø 350	Ø 355	160	65	70 678
88 720	1 HI/HST-DE	150 W	RX7s	15 000	A+-A	170°	Ø 440	Ø 440	160	70	70 679
88 702	1 QT 12-ax	35 W	GY 6.35	860	A-E	85°	Ø 180	Ø 180	120	40	70 676

The following table serves as a project planning aid. The luminaire type and the arrangement of the luminaires can be derived from the size of the object to be illuminated and the required degree of illuminance.

Project planning aid				A	H	B	Ē	E _{min}
77 819	LED	10.9 W		0.6 m	2.4 m	1.8 m	26 lx	2.4 lx
				0.8 m	3.2 m	2.4 m	15 lx	1.3 lx
				1.0 m	4.0 m	3.0 m	9.5 lx	0.8 lx
88 718	1 HIT-TC-CE	35 W		1.0 m	4.0 m	3.0 m	96 lx	9.8 lx
				1.5 m	6.0 m	4.5 m	43 lx	4.4 lx
				2.0 m	8.0 m	6.0 m	24 lx	2.5 lx
88 719	1 HI/HST-DE	70 W		1.5 m	6.0 m	4.5 m	81 lx	8.7 lx
				2.0 m	8.0 m	6.0 m	46 lx	5.2 lx
				3.0 m	12.0 m	9.0 m	20 lx	2.4 lx
88 720	1 HI/HST-DE	150 W		3.0 m	12.0 m	9.0 m	45 lx	5.4 lx
				4.0 m	16.0 m	12.0 m	25 lx	3.1 lx
				5.0 m	20.0 m	15.0 m	16 lx	1.9 lx
88 702	1 QT 12-ax	35 W		0.6 m	2.4 m	1.8 m	57 lx	4.8 lx
				0.8 m	3.2 m	2.4 m	32 lx	2.7 lx
				1.0 m	4.0 m	3.0 m	21 lx	1.7 lx

 Shield A – Distance of the luminaires to the façade H – Height of the façade B – Distance between the luminaires
Ē – Average degree of illuminance on the façade E_{min} – Minimum degree of illuminance





On-ground floodlights for discharge lamps

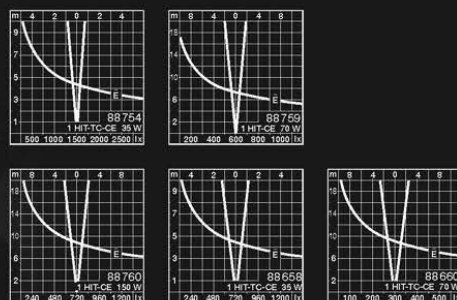
Many lighting situations in a building or in the garden require upwards-directed light.

Such devices do not always have to be installed in the ground, or have to be resistant to foot traffic or car tyres. Often, conventional floodlights are not desired either because of their easily accessible adjustability. For such cases, we have developed this floodlight concept in different sizes and light outputs.

These are floodlights with an extremely robust and compact design for permanent installation.

Optionally with fixed or adjustable light distribution. Luminaires for numerous lighting applications both indoors and out. You can find luminaires with this design for portable operation on Page 416.

The figures quoted on this double page for output and luminous flux are nominal values – see explanations on Page 562. All technical data can be found on the Internet in the data sheets issued for the luminaires at www.bega.com.





An extensive range of accessories such as dichroic colour effect filters, diffuser disks and inside louvres is available.



You can find luminaires with this design for portable operation with a 5 m connecting cable and mains plug on Page 416.

On-ground floodlights
with **symmetrical** or **adjustable** light distribution
for discharge lamps

Protection class IP 67

Cast aluminium, aluminium and stainless steel · Safety glass

Reflector made of pure anodised aluminium · 88 660 cold light reflector

2 screw cable glands for connecting cable Ø 9-15 mm and connection terminals 2.5² with mounting plate for installation on a foundation provided by the customer or on an anchorage unit made of hot-dip galvanised steel.

Anchorage units are accessories and must be ordered separately. For the technical data of anchorage units, see Page 528.

With **adjustable** floodlights, the inclination angle of the reflectors can be adjusted from 0° to 30°. The optical system can be rotated ± 180° around the vertical axis of the luminaire.

We can supply the following as accessories for the **symmetrical** floodlights:

- Louvres
- Anchorage units

We can supply the following as accessories for the **adjustable** floodlights:

- Dichroic colour effect filters
- Diffuser disks
- Louvres
- Anchorage units

Accessories may be combined or used individually. They must be ordered separately.

■ Luminaire colour graphite



On-ground floodlights · symmetrical

	Lamp	Base	Lumen	EEC	β	A	B	C	
88 754	1 HIT-TC-CE	35 W	G 8.5	4000	A ⁺ -A	9°	150	185	205
88 759	1 HIT-CE	70 W	G 12	7800	A ⁺ -A	11°	230	245	300
88 760	1 HIT-CE	150 W	G 12	15100	A ⁺ -A	13°	230	245	300

Accessories

	Anch. unit
	70 671 70 894
	70 673 70 895
	70 673 70 895

On-ground floodlights · adjustable

	Lamp	Base	Lumen	EEC	β	A	B	C	
88 658	1 HIT-TC-CE	35 W	G8.5	4000	A ⁺ -A	13°	230	245	300
88 660	1 HIT-TC-CE	70 W	G8.5	7700	A ⁺ -A	13°	230	245	300

Accessories

						Anch. unit
						70 321 70 322 70 323 70 300 70 309 70 670 70 895
70 321	70 322	70 323	70 300	70 309	70 670	70 895



Colour effect filters

Diffuser disks



Wide beam



Flat beam



Louvres

β = half beam angle

