



Greta Big

IP65 25W/830 PCFR BK H1100

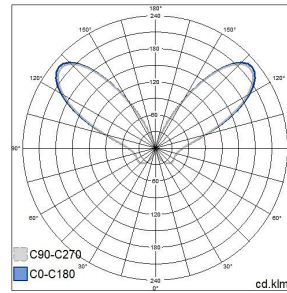
An aluminium bollard luminaire for outdoor use. The solid Greta Big is an ideal choice for locations such as shop fronts. The bollard luminaires, which are equipped with an efficient integrated LED, distribute light in four directions. Available in two colour temperatures. High-quality surface treatment, stainless steel screws.

Greta Big Bollard luminaire 25W 3000K 1000lm IP65; IK07; Protection cl. I; L70B50 100000h; LED not exchangeable; CRI>80; Ending; 3x2.5mm²; Housing al; Colour bk; Cover Plastic matt/satinised; C16 max. 65



IP65 25W/830 PCFR BK H1100

| PRODUCT CODE | CODE | KG | PRODUCT FAMILY |
|--------------|--------|------|----------------|
| 4512232 | B5GREB | 9 kg | Greta Big |



| Mounting | |
|--|-------------------|
| Type of luminaire | Bollard luminaire |
| Degree of protection (IP) | IP65 |
| Impact strength | IK07 |
| Type of wiring | Ending |
| Number of poles | 3 |
| Conductor cross section (mm ²) | 2.5 |
| Max. number of luminaires per miniature circuit breaker B16 | 43 |
| Max. number of luminaires per miniature circuit breaker C16 | 65 |
| Connection type | Screwed terminal |
| Connectable conductor cross section (min) (mm ²) | 1.5 |
| Connectable conductor cross section (max) (mm ²) | 2.5 |
| Quantity of luminaires for MCB C16: | 65 |
| Quantity of luminaires for MCB C10: | 41 |
| Quantity of luminaires for MCB B16: | 43 |
| Quantity of luminaires for MCB B10: | 27 |

| Structure | |
|--|------------------------|
| With base plate | Yes |
| Lamp type | LED not exchangeable |
| Light source included | Yes |
| Suitable for number of lamps | 1 |
| Lamp holder | Other |
| Housing material | Aluminium |
| Material quality housing material | Other |
| Surface protection | Powder coating |
| Housing colour | Black |
| Cover material | Plastic matt/satinized |
| Control gear included | Yes |
| Exchangeable control gear | Yes |
| Containing product according to 2019/2020/EU | Yes |
| Energy efficiency class of light source according to EU regulation 2019/2015 | D |

| Dimming and control | |
|----------------------------------|----|
| With light sensor | No |
| With movement sensor | No |
| Constant luminous flux control | No |
| Compatible with Apple HomeKit | No |
| Compatible with Google Assistant | No |
| Compatible with Amazon Alexa | No |
| IFTTT support available | No |

| Photometric data | |
|---|---------------------------|
| Light distributor | Diffuser lens/optic/panel |
| Light sharing | Symmetric |
| Light outlet | Direct |
| Effective luminous flux (lm) | 1000 |
| Rated luminous flux according to IEC 62722-2-1 (min) (lm) | 1000 |
| Rated luminous flux according to IEC 62722-2-1 (max) (lm) | 1000 |
| Beam angle | Extreme wide beam >80° |
| Colour of light (alphanumeric) | White |
| Colour temperature (min) (K) | 3000 |
| Colour temperature (max) (K) | 3000 |
| Colour rendering index (CRI/Ra) | 80-89 |
| Flickering value Pst LM | 1 |
| Stroboscope effect value SVM | 0.4 |
| Colour temperature switchable | No |
| Lumen setting adjustable | No |
| Beam angle adjustable | No |

| Lifetime and capacity | |
|---|--------|
| Rated life time L70/B50 at 25 °C (h) | 100000 |
| Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq) (%) | 95 |
| Lumen maintenance at median useful life of 100,000 hr at 25 °C ambient (tq) | 90 |
| Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq) (%) | 5 |
| Failure rate at median useful life of 100,000 hrs at 25 °C ambient (tq) | 10 |

| Measurements | |
|-------------------|------|
| Width (mm) | 180 |
| Height/depth (mm) | 1100 |
| Length (mm) | 180 |
| Diameter (mm) | 180 |

| Electrotechnical data | |
|---|---|
| Voltage type | AC |
| Nominal voltage (min) (V) | 230 |
| Nominal voltage (max) (V) | 230 |
| Type of control gear | LED operating device current-controlled |
| Protection class according to IEC 61140 | I |
| Suitable for lamp power (min) (W) | 25 |
| Suitable for lamp power (max) (W) | 25 |
| Maximum system power (W) | 25 |
| Luminaire efficacy (lm/W) | 40 |
| Power factor | 0.9 |