# DM4 Stelo



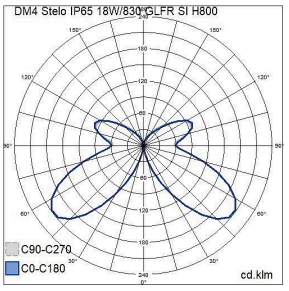
## IP65 IK05 18W/830 GLFR SI H800

Bollard luminaire

Stylistically, this bollard luminaire for outdoor use is an excellent match with the wall-mounted DM4 luminaires. The DM4 Stelo bollard luminaire reflects light in four directions. Available with an integrated LED and an E27 base. High-quality surface treatment: the aluminium housing is coated with polyester paint that is resistant to corrosion and UV radiation, the screws are made of stainless steel. Installation with a separate mounting base (ground mounting tube MTS-2N 4146704).

DM4 Stelo Bollard luminaire 18W 3000K 800lm IP65; IK05; Protection cl. I; L70B50 100000h; LED not exchangeable; CRI>80; Ending; 3x2.5mm²; Housing al; Colour sil; Cover Glass matt/satinised; C16 max. 147

Stocked: No




**IP65 IK05 18W/830 GLFR SI H800**

| PRODUCT CODE | CODE | KG | PRODUCT FAMILY |
|---|---|---|---|
| 4509933 | 4509933 | 4.7 | DM4 Stelo |

# IP65 IK05 18W/830 GLFR SI H800

EC000301 Bollard luminaire

| Mounting | |
|---|---|
| Type of luminaire | Bollard luminaire |
| Degree of protection (IP) | IP65 |
| Impact strength | IK05 |
| Type of wiring | Ending |
| Number of poles | 3 |
| Conductor cross section (mm²) | 2.5 mm² |
| Max. number of luminaires per miniature circuit breaker B16 | 87 |
| Max. number of luminaires per miniature circuit breaker C16 | 147 |
| Connection type | Screwed terminal |
| Connectable conductor cross section (min) (mm²) | 1.5 mm² |
| Connectable conductor cross section (max) (mm²) | 2.5 mm² |

| 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 | Silver |
| Cover material | Glass 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 | E |

| 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 |

| Electrotechnical data | |
|---|---|
| Voltage type | AC |
| Nominal voltage (min) (V) | 220 V |
| Nominal voltage (max) (V) | 240 V |
| Type of control gear | LED operating device current-controlled |
| Protection class according to IEC 61140 | I |
| Suitable for lamp power (min) (W) | 18 W |
| Suitable for lamp power (max) (W) | 18 W |
| Maximum system power (W) | 18 W |
| Luminaire efficacy (lm/W) | 44 lm/W |
| Power factor | 0.9 |

| Photometric data | |
|---|---|
| Light distributor | Diffuser lens/optic/panel |
| Light sharing | Symmetric |
| Light outlet | Direct |
| Effective luminous flux (lm) | 800 lm |
| Rated luminous flux according to IEC 62722-2- 1 (min) (lm) | 800 lm |
| Rated luminous flux according to IEC 62722-2- 1 (max) (lm) | 800 lm |
| Beam angle | Extreme wide beam >80° |
| Colour of light (alphanumeric) | White |
| Colour temperature (min) (K) | 3000 K |
| Colour temperature (max) (K) | 3000 K |
| 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 h |
| 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) | 130 mm |
| Height/depth (mm) | 800 mm |
| Length (mm) | 130 mm |