# Olympos

## IP65 40W/840 PCC BK H1040

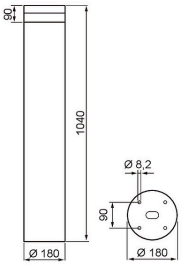
Bollard luminaire

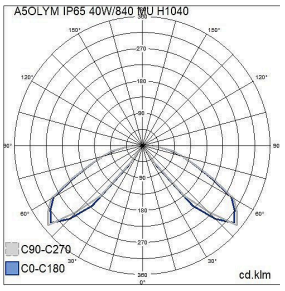
Olympos is a high-quality bollard luminaire for outdoor areas, parks and pathways. The luminaire has a solid structure and high-quality materials, such as an aluminium housing and UV-protected finishing. With its clean-lined design, the luminaire is suitable for many types of environments. The luminaire distributes light evenly in all directions, and comes with several mounting options that facilitate installation in any location. Olympos is available in three sizes.

Olympos Bollard luminaire 40W 4000K 1400lm IP65; IK07; Protection cl. I; LED not exchangeable; CRI>80; Ending; 3x1mm²; Housing al; Colour bk; Cover Plastic, transparent

Stocked: No






| IP65 40W/840 PCC BK H1040 | | | |
|---|---|---|---|
| PRODUCT CODE | CODE | KG | PRODUCT FAMILY |
| | A5OLYM | 7.5 | Olympos |

# IP65 40W/840 PCC BK H1040

EC000301 Bollard luminaire

| 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 (mm²) | 1 mm² |
| Max. number of luminaires per miniature circuit breaker B16 | 50 |
| Max. number of luminaires per miniature circuit breaker C16 | 85 |
| Connection type | Other |
| 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 | Black |
| Cover material | Plastic, transparent |
| 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 | Not required |

| 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 |
| Nominal current (min) (mA) | 1050 mA |
| Nominal current (max) (mA) | 1050 mA |
| Type of control gear | LED operating device current-controlled |
| Protection class according to IEC 61140 | I |
| Suitable for lamp power (min) (W) | 40 W |
| Suitable for lamp power (max) (W) | 40 W |
| Maximum system power (W) | 40 W |
| Luminaire efficacy (lm/W) | 35 lm/W |
| Power factor | 0.9 |

| Photometric data | |
|---|---|
| Light distributor | Focal lens |
| Light sharing | Symmetric |
| Light outlet | Direct |
| Effective luminous flux (lm) | 1400 lm |
| Rated luminous flux according to IEC 62722-2- 1 (min) (lm) | 1400 lm |
| Rated luminous flux according to IEC 62722-2- 1 (max) (lm) | 1400 lm |
| Beam angle | Extreme wide beam >80° |
| Colour of light (alphanumeric) | White |
| Colour temperature (min) (K) | 4000 K |
| Colour temperature (max) (K) | 4000 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) | 180 mm |
| Height/depth (mm) | 1040 mm |
| Length (mm) | 180 mm |
| Diameter (mm) | 180 mm |