

KHA 5 LED C/EW

Part number 06060196



Description

Luminaire for indoor and outdoor floor mount, comprising:

- Electropolished AISI 316 stainless steel or aluminium body and top-cap polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5) depending on versions
- UV stabilised transparent polycarbonate diffuser
- Extra pure polished aluminium reflector
- Anti-ageing custom moulded silicone sealing gasket(s)
- Technopolymer connection box with automatic fuse holder to facilitate power connection
- LED versions are manufactured with high performance LED arrays
- Anodised extruded aluminium profile for correct dissipation of the LED light source
- Stainless steel locking hardware
- Technopolymer electrical gearbox
- Concrete installation fixing rods are available as accessories (ordered separately)
- Anti-tear cable gland for through-wiring available as accessory
- Die-cast aluminium floor mount base polyester powder coat finish prior chemical surface conversion
- Design by SILVIA PAOLA PENNACCHIO
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To maintain the regular updating of our products, PERFORMANCE IN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

Product data

| | | | |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC000301 |
|-------------|----------|-------------|----------|

General information

| | | | |
|------------------------------------|------------------------------------|------------------------------|------|
| Lampholder: | LED | Light source: | LED |
| Lightsource lumen output [lm]: | 2448 | Luminaire lumen output [lm]: | 1357 |
| Luminaire wattage [W]: | 19 W | Luminous efficacy [lm/W]: | 71 |
| CRI: | 80 | Colour temperature [K]: | 4000 |
| Colour / Finishing: | AN-g6 / Anthracite gray / Textured | IP degree of protection: | IP66 |
| Impact resistance / impact energy: | IK10 24J xx9 | Protection class: | I |
| Optic: | C/EW - Circular Extra-Wide | Net weight [kg]: | 4.68 |
| Overall diameter [mm]: | 155 | Overall height [mm]: | 550 |

Mechanical features

| | | | |
|--------------------|---------------------|----------------------|-----------|
| Shape: | Round \leq 150 mm | Housing material: | Aluminium |
| Diffuser material: | Plastic | Glow wire test [°C]: | 650 °C |

Electrical features

| | | | |
|------------------------------|----------|-----------------------------|---------|
| Voltage type: | AC | Input voltage [V AC]: | 220/240 |
| Input frequency [Hz]: | 50/60 | Power factor / COS Φ : | 0.6 |
| Inrush current [A/ μ s]: | 25 / 150 | C10 1.5 mm ² : | 24 |
| C16 2.5 mm ² : | 40 | B10 1.5 mm ² : | 14 |
| B16 2.5 mm ² : | 24 | | |

Installation

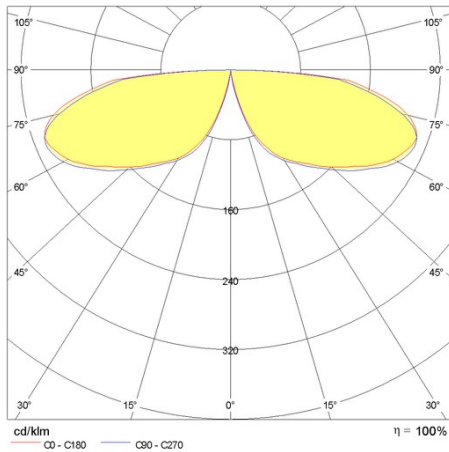
| | | | |
|--------------------------------|------------------|--------------------------------|--------------------|
| Application area: | Outdoor lighting | Mounting type: | Bollard and column |
| Min. ambient temperature [°C]: | -20 | Max. ambient temperature [°C]: | 30 |

Light features

| | | | |
|----------------------------------|--------|-----------------------------------|---------------|
| MacAdam: | 3 | Lumen maintenance: | L80B10@50000h |
| Distribution of light emission: | Direct | Luminous Intensity Class: | G*1 |
| Zero light pollution (ULR = 0%): | | IPEA* (large areas, roundabouts): | B |
| IPEA* (cycle-pedestrian): | C | IPEA* (green areas): | C |
| IPEA* (historic city centers): | A | | |

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Photometric data



Optional accessories

KHA



14049720

Internal aluminium cowl limits horizontal light output to 200°



14049320

Concrete mounting adaptor with stainless steel plate and galvanised steel rods



14002384

PG 13.5 anti-tearing cable gland for through wiring connection