## Description

IP66. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

Including terminal box, for mounting on ø 48-60 mm pipes or space frames.

Mains voltage versions only, ON-OFF Class I or DALI interface available on request (converter in thermally-separated compartment); refer to accessory listings.

| | |
|---|---|
| Weight | 1.70 kg |
| Light distribution | symmetric, wide beam [B] |
| Light source | LED-1/4W / 350 mA – 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 1 |
| Rated input power | 5 W |
| **Nominal Lumen (lm)** | |
| LED Lumen | 490 |
| Total Lumen | 490 |
| Tj | 85 |
| **Rated lumens (lm)** | |
| LED Lumen | 379.1 |
| Total Lumen | 379.1 |
| Ta | 25 |

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C0/C180
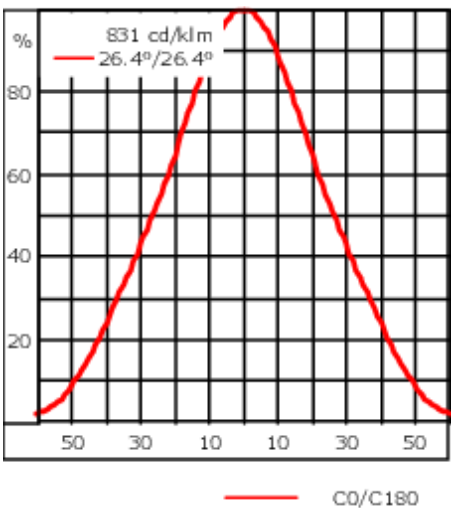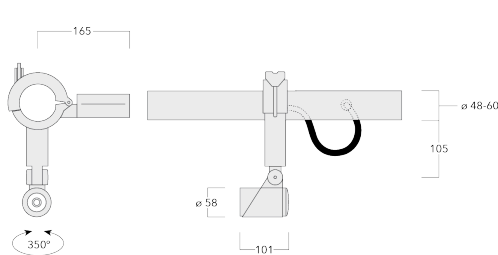
# Specifications
## Material description

| | |
|---|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours | RAL9004 Signal black |
| | RAL9006 White aluminium |
| | RAL9007 Grey aluminium |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware (unpainted) |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE+Primer |

## Electrical description

| | |
|---|---|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |

## Additional information

| | |
|---|---|
| Lifetime | Ta=25° L90B10 > 90000h |

## Control

### 1-10 V analogue dimming interface

| Description | Part ID | C |
|---|---|---|
| 1-10 V analogue dimming interface | 430-0011 | 90 |

### DALI interface

| Description | Part ID | Additional information |
|---|---|---|
| DALI interface | 430-0013 | DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). <br><br> Dali 2.0 <br> -Application controllers and Input devices defined <br> -Single-masters and multi-masters allowed <br> -Event priorities defined <br> -Separate addressing & grouping from control gear <br><br> Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed! |

## Optical Accessories

### Linear spread lens

| Description | Part ID | C1 |
|---|---|---|
| Linear spread lens IO-180 | 145-7229 | 42.5 |
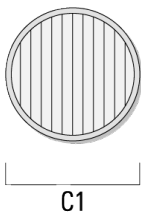
### Wallwash lens

| Description | Part ID | C1 |
|---|---|---|
| Wallwash lens IO-20 | 145-7230 | 42.5 |
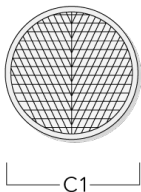
## Honeycomb louvre

| Description | Part ID | C1 |
| --- | --- | --- |
| Honeycomb louvre IW | 145-7231 | 42.5 |
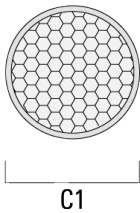
## Glare shield

| Description | Part ID | A | C1 |
| --- | --- | --- | --- |
| Glare shield ES | 145-7232 | 20.5 | 58 |

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## Snoot

| Description | Part ID | A | C1 |
|---|---|---|---|
| Snoot ET | 145-7233 | 22.5 | 58 |