

Description

IP66, Class I. Class II on request. IK10. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate main lens. Integral EC electronic converter in thermally-separated compartment. CAD-optimised indirect optics for superior illumination and glare control. Factory installed LED circuit board. Pre-wired post complete with cable connecting box and fuse for mains connection.

Optional Eco Step Dim® Motion version available. To be specified at time of ordering.

Supplied as a complete luminaire (luminaire head and standpipe). Please note: The standpipe height must be entered for the photometric calculation.

Specifications**Material description**

| | |
|----------------------|---|
| Body | Marine-grade, all-aluminium construction |
| Lens | Polycarbonate lens |
| Colours |  RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK10 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|---|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Standard. Optional DALI version available. To be specified at time of ordering. |
| Surge protection | 10/10kV (SP10) |

Additional information

| | |
|-------------------------|------------------------|
| Lifetime | Ta=25° L70B50 > 50000h |
| Energy efficiency class | D-E (Light source) |

Options

Light distribution

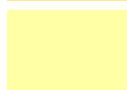


symmetric distribution [C60]

Colour temperature



3000 K



4000 K



2700 K

Nominal Watt

2 W

15 W

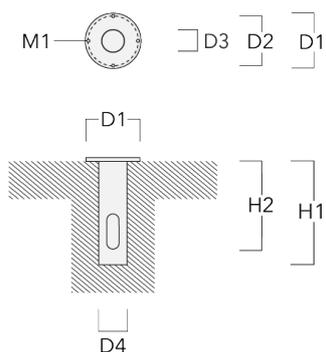
Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|--|----------|------------------------------|--------------|-------------------|-----|-------------|
| symmetric distribution [C60]  | 117-0201 | LED-FT-17W / 500 mA - 3000 K | 1136.2 | 20 W | 80 | 7.80 |
| | 117-0202 | LED-FT-17W / 500 mA - 4000 K | 1184.3 | 20 W | 80 | 7.80 |
| | 117-0223 | LED-FT-12W / 350 mA - 3000 K | 758.7 | 14 W | 80 | 7.80 |
| | 117-0224 | LED-FT-12W / 350 mA - 4000 K | 799.4 | 14 W | 80 | 7.80 |
| | 117-0320 | LED-FT-12W / 350 mA - 2700 K | 710.6 | 14 W | 80 | 7.80 |
| | 117-0321 | LED-FT-17W / 500 mA - 2700 K | 1086.2 | 20 W | 80 | 7.80 |

Mounting Accessories

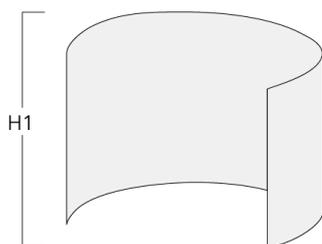
Planted root

| Description | Part ID | D1 | D2 | D3 | D4 | H1 | H2 | M1 | Weight (kg) |
|-------------------|----------|-----|-----|----|----|-----|-----|----|-------------|
| Planted root ESV4 | 300-0461 | 145 | 130 | 60 | 89 | 400 | 350 | 8 | 3.83 |



Optical Accessories**Light shield**

| Description | Part ID | H1 | Weight (kg) |
|-------------|----------|----|-------------|
| LS180 ZFY | 117-0228 | 49 | 0.03 |



Control**DALI interface**

| Description | Part ID | Additional information | C |
|----------------|----------|--|----|
| DALI interface | 430-0013 | DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). | 90 |

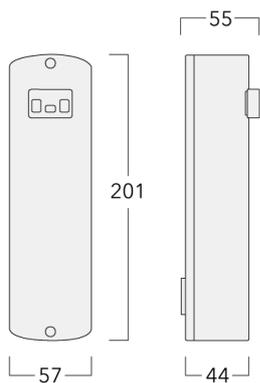
Dali 2.0

- Application controllers and Input devices defined
- Single-masters and multi-masters allowed
- Event priorities defined
- Separate addressing & grouping from control gear

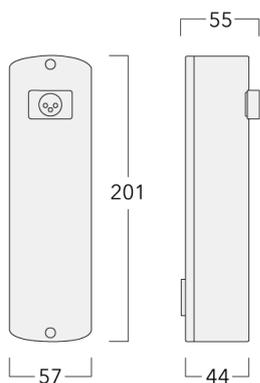
Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!

Eco Step Dim® Motion

| Description | Part ID |
|---------------------------------------|----------|
| Eco Step Dim® Motion - Linked-Primary | 430-0030 |



| | |
|---|----------|
| Eco Step Dim® Motion - Linked-Secondary | 430-0031 |
|---|----------|



Bollards and pathway luminaires

| Description | Part ID |
|------------------------------------|----------|
| Eco Step Dim® Motion - Stand-Alone | 430-0037 |

