



Description

IP66/IP67. Class I. IK10. Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core. 5CE superior corrosion protection including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

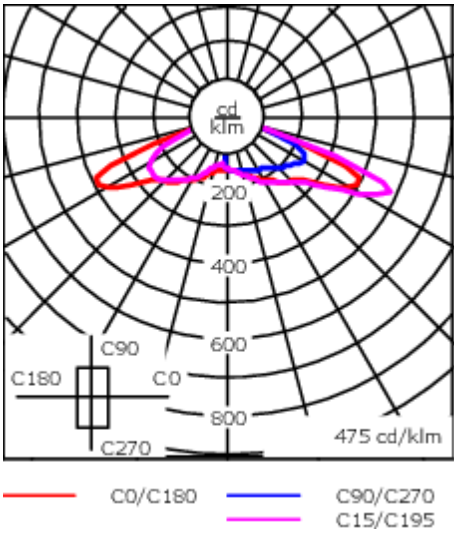
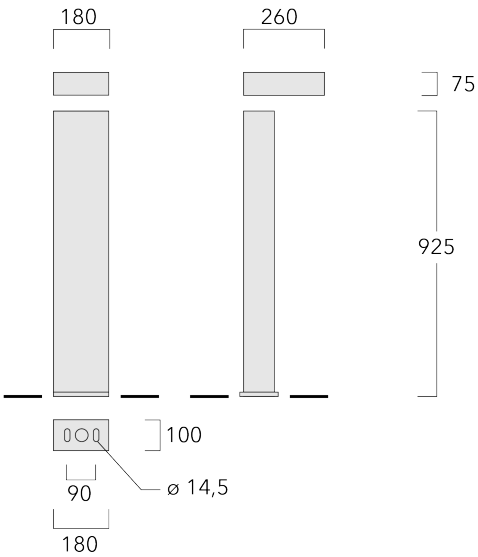
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

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

|                    |                               |
|--------------------|-------------------------------|
| Weight             | 16.10 kg                      |
| Light distribution | rectangular, side throw [R65] |
| Light source       | LED-6/18W / 1050 mA - 2700 K  |
| CRI                | 80                            |
| Power supply       | EC                            |
| LEDs               | 6                             |
| Rated input power  | 21 W                          |

| Nominal Lumen (lm) |      |
|--------------------|------|
| LED Lumen          | 410  |
| Total Lumen        | 2460 |
| Tj                 | 85   |

| Rated lumens (lm) |        |
|-------------------|--------|
| LED Lumen         | 303.5  |
| Total Lumen       | 1820.7 |
| Ta                | 25     |



Specifications  
Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core   |
| Lens                 | RFC™ Reflection Free Contour main lens  |
| Colours              | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware   |
| Ingress protection   | IP66/IP67   |
| Impact resistance    | IK10  |
| Corrosion resistance | 5CE   |

Electrical description

|                  |                                  |
|------------------|----------------------------------|
| Driver / Ballast | Integral EC electronic converter |
| Power factor     | > 0.9                            |
| Surge protection | 6/6 kV (SP10 optional)           |

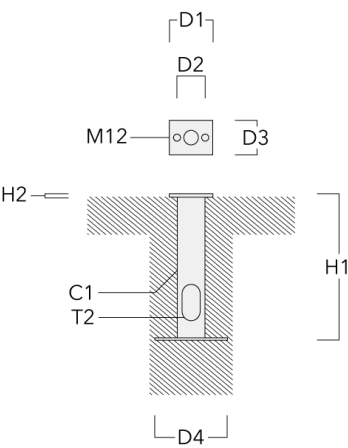
Additional information

|            |  |
|------------|--|
| Lifetime   | Ta=25° L90B10 > 90000h   |
| BUG Rating | Please see individual Spec Sheets for classification of Backlight, Uplight and Glare |

Mounting Accessories

Planted root

| Description       | Part ID  | C1 | D1  | D2 | D3 | D4  | H1  | H2 | T2       | Weight (kg) |
|-------------------|----------|----|-----|----|----|-----|-----|----|----------|-------------|
| Planted root ESV2 | 300-9115 | 76 | 120 | 90 | 95 | 200 | 400 | 10 | 62 x 100 | 3.80        |



**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!

**1-10 V analogue dimming interface**

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