



Description

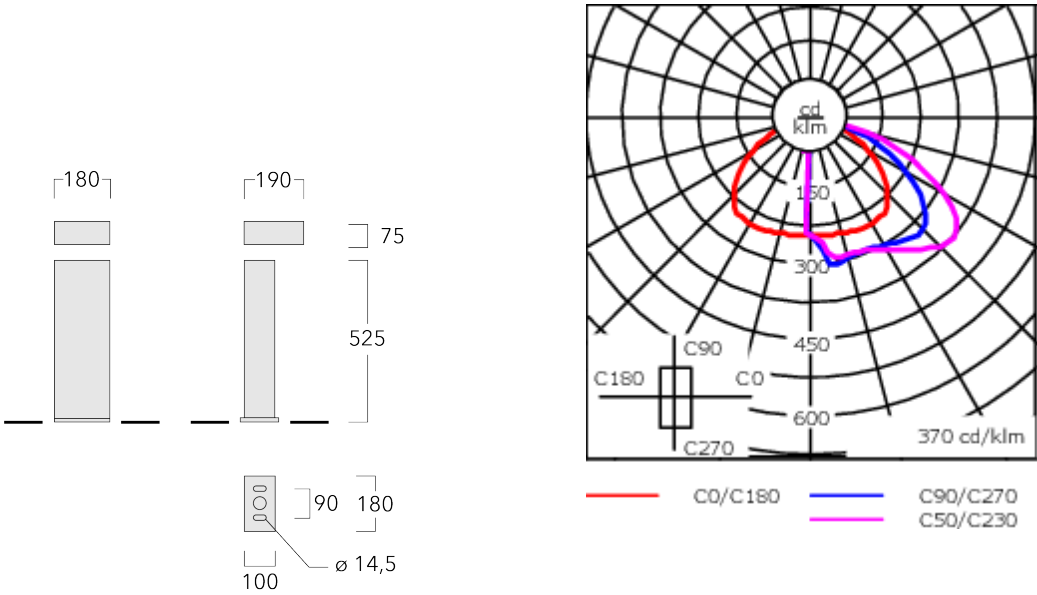
IP66. Class I. Class II on request. IK10. Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. Integral EC electronic converter in thermally-separated compartment. DALI. CAD-optimised 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 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             | 10.00 kg                      |
| Light distribution | rectangular, side throw [R45] |
| Light source       | LED-3/13W / 1400 mA - 4000 K  |
| CRI                | 80                            |
| Power supply       | EC                            |
| LEDs               | 3                             |
| Rated input power  | 14 W                          |

|                    |      |
|--------------------|------|
| Nominal Lumen (lm) |      |
| LED Lumen          | 575  |
| Total Lumen        | 1725 |
| Tj                 | 85   |

|                   |      |
|-------------------|------|
| Rated lumens (lm) |      |
| LED Lumen         | 425  |
| Total Lumen       | 1275 |
| Ta                | 25   |



Specifications  
Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy. Inner steel core.  |
| Lens                 | RFC® Reflection Free Contour main lens   |
| Colours              | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</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

|                  |                     |
|------------------|---------------------|
| Power supply     | 220-240V / 50-60 Hz |
| Driver / Ballast | DALI                |
| Power factor     | > 0.9               |
| Surge protection | 10kV (SP10)         |

114-0133

PSY414 LED



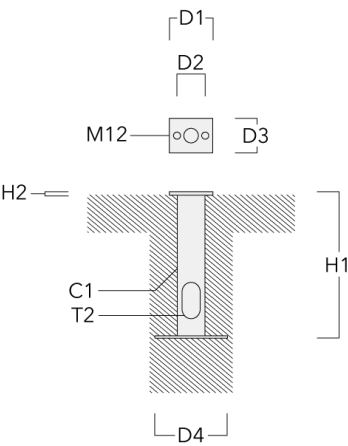
Additional information

|                         |                         |
|-------------------------|-------------------------|
| Lifetime                | Ta=25° L90B10 > 90000h  |
| Energy efficiency class | Energy efficiency class |

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).<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! | 90 |