

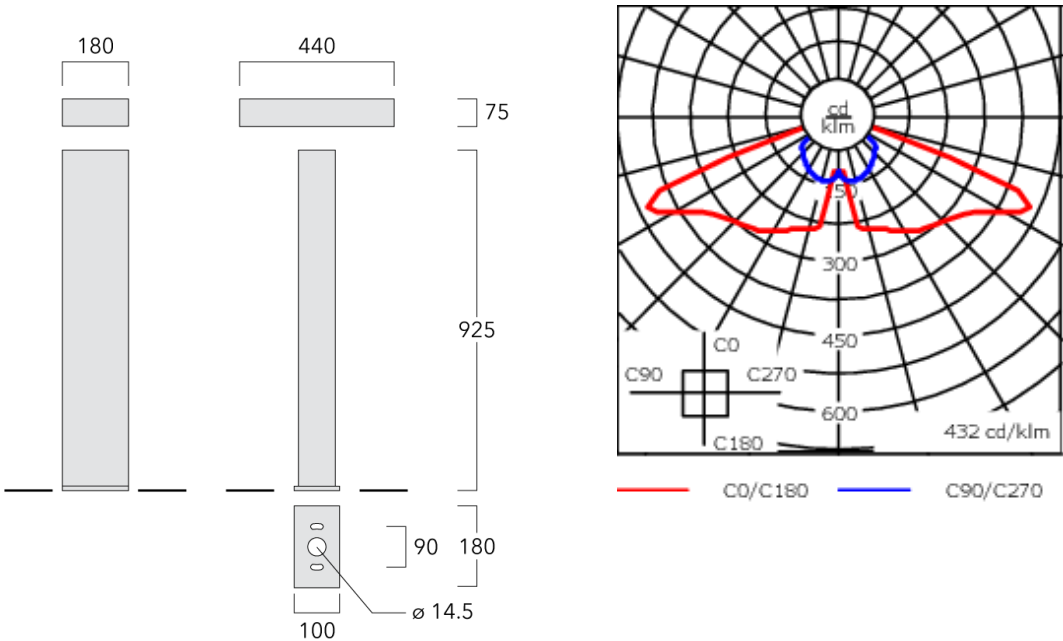


Description

IP66/IP67. Class I. IK10. Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core. 5CE superior corrosion protection + primer 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.

|                    |                                  |
|--------------------|----------------------------------|
| Weight             | 19.00 kg                         |
| Light distribution | asymmetric, side throw [S70/S70] |
| Light source       | LED-2x6/36W / 1050 mA - 2700 K   |
| CRI                | 80                               |
| Power supply       | EC                               |
| LEDs               | 12                               |
| Rated input power  | 40 W                             |
| Nominal Lumen (lm) |                                  |
| LED Lumen          | 410                              |
| Total Lumen        | 4920                             |
| Tj                 | 85                               |
| Rated lumens (lm)  |                                  |
| LED Lumen          | 337.5                            |
| Total Lumen        | 4050.2                           |
| Ta                 | 25                               |



Specifications

Material description

|                      |                                                                                                                                          |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core                                      |
| Lens                 | RFC_R_ 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> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                                              |
| Fasteners            | PCS                                                                                                                                      |
| Ingress protection   | IP66/IP67                                                                                                                                |
| Impact resistance    | IK10                                                                                                                                     |
| Corrosion resistance | 5CE+Primer                                                                                                                               |

Electrical description

|                  |                                  |
|------------------|----------------------------------|
| Driver / Ballast | Integral EC electronic converter |
|------------------|----------------------------------|

Additional information

|          |                        |
|----------|------------------------|
| Lifetime | Ta=40° 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                                                                                                                                                                                                                                                                                                                                                                                       | 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 |

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        |

