



Description

IP66, Class I. IK10. Marine-grade, all-aluminium construction. 5CE superior corrosion protection including PCS hardware. Polycarbonate lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

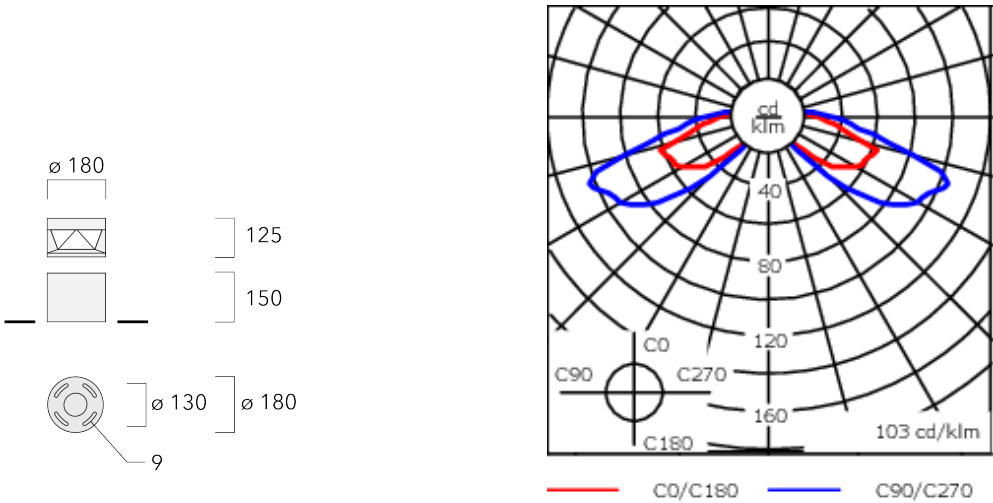
Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

Two-sided light output versions for 360° symmetric distribution.

One-sided light output versions with 'rearward glow' feature. Ideal for pathway lighting applications.

Luminaire spacing up to 5-8 m.

|                    |                              |
|--------------------|------------------------------|
| Weight             | 4.5 kg                       |
| Light distribution | symmetric distribution [C60] |
| 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          | 131.1                        |
| Total Lumen        | 786.7                        |
| Ta                 | 25                           |



Specifications

Material description

|                      |                                                                                                                                                                                       |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, all-aluminium construction                                                                                                                                              |
| Lens                 | Polycarbonate                                                                                                                                                                         |
| 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 hardware                                                                                                                                                                          |
| Ingress protection   | IP66                                                                                                                                                                                  |
| Impact resistance    | IK10                                                                                                                                                                                  |
| Corrosion resistance | 5CE                                                                                                                                                                                   |

Electrical description

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Surge protection | 10/10 kV                                                            |

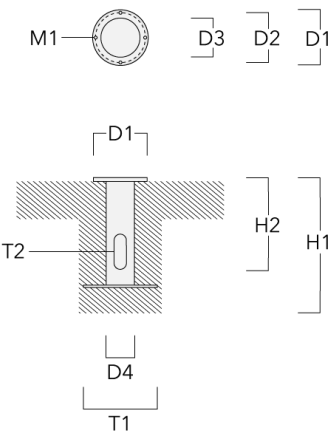
Additional information

|            |                                                                                      |
|------------|--------------------------------------------------------------------------------------|
| BUG Rating | Please see individual Spec Sheets for classification of Backlight, Uplight and Glare |
|------------|--------------------------------------------------------------------------------------|

Mounting Accessories

Planted root

| Description       | Part ID     | D1  | D2  | D3 | D4 | H1  | H2  | M1 | T1  | T2       | Weight (kg) |
|-------------------|-------------|-----|-----|----|----|-----|-----|----|-----|----------|-------------|
| Planted root ESV4 | 300-0461-AP | 150 | 130 | 60 | 89 | 400 | 350 | 8  | 200 | 50 x 100 | 3.85        |



Optical Accessories

Light shield

| Description           | Part ID  | H1 | Weight (kg) |
|-----------------------|----------|----|-------------|
| Cut-off shield IL-180 | 114-9185 | 66 | 0.02        |

