



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.

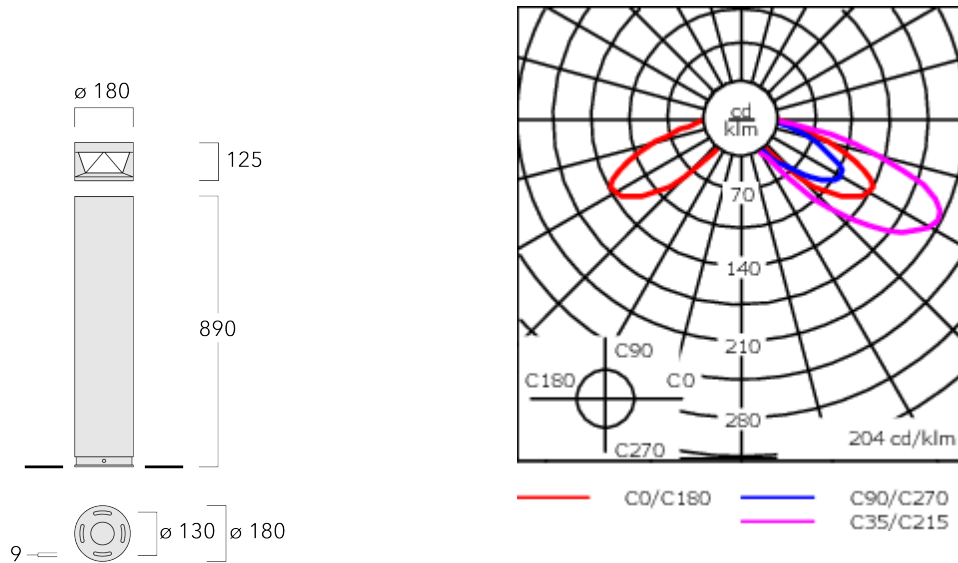
| | |
|--------------------|---------------------------------|
| Weight | 9.00 kg |
| Light distribution | rectangular, 'side throw' [R65] |
| Light source | LED-3/13W / 1400 mA - 2700 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 3 |
| Rated input power | 15.8 W |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 520 |
| Total Lumen | 1560 |
| Tj | 85 |

Rated lumens (lm)

| | |
|-------------|-------|
| LED Lumen | 209.5 |
| Total Lumen | 628.5 |
| Ta | 25 |



Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, all-aluminium construction |
| Lens | Polycarbonate |
| Colours | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: white; margin-right: 5px;"></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 | 10/10kV |

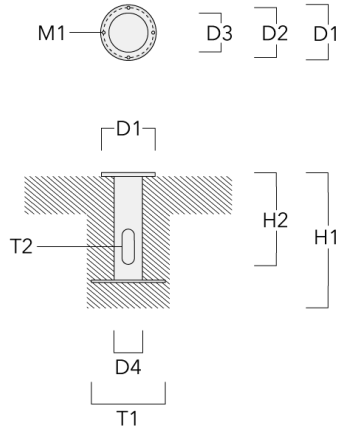
Additional information

| | |
|------------|--|
| 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 | 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 |



114-9096

KTY234 LED

we-ef

Optical Accessories

Light shield

| Description | Part ID | H1 | Weight (kg) |
|----------------------|----------|----|-------------|
| Cut-off shield LS180 | 114-9185 | 66 | 0.02 |



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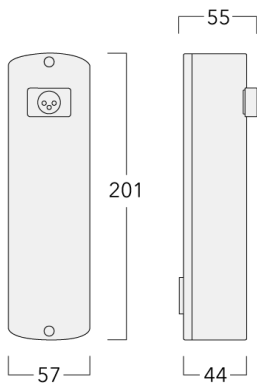
Control

Eco Step Dim® Motion

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



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



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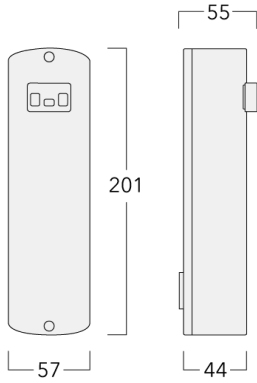
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| Description | Part ID |
|------------------------------------|----------|
| Eco Step Dim® Motion - Stand-Alone | 430-0037 |



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