



Description

IP66, Class I. Class II on request. IK10. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Optional 2200 K version available. To be specified at time of ordering.

Controlled Compression Gasket. Polycarbonate lens. Integral EC electronic converter in thermally-separated compartment. CAD-optimised indirect optics for superior illumination and glare control. Factory installed LED circuit board. Pre-wired post complete with cable connecting box for mains connection. Optional 2200 K version available. To be specified at time of ordering.

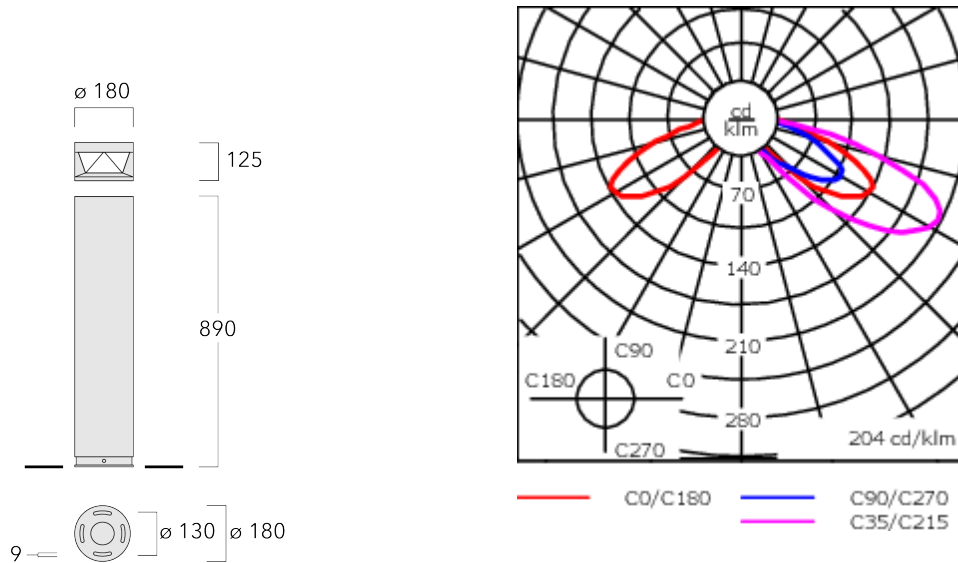
| | |
|--------------------|-------------------------------|
| Weight | 9.00 kg |
| Light distribution | rectangular, side throw [R65] |
| Light source | LED-3/9W / 1050 mA - 2700 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 3 |
| Rated input power | 11 W |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 410 |
| Total Lumen | 1230 |
| Tj | 85 |

Rated lumens (lm)

| | |
|-------------|-------|
| LED Lumen | 165.2 |
| Total Lumen | 495.5 |
| 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: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; 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: #333333; 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: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white </div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK10 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|---|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Standard. Optional DALI version available. To be specified at time of ordering. |
| Surge protection | 10/10kV |

Additional information

| | |
|-------------------------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
| Energy efficiency class | C-D (Light source) |

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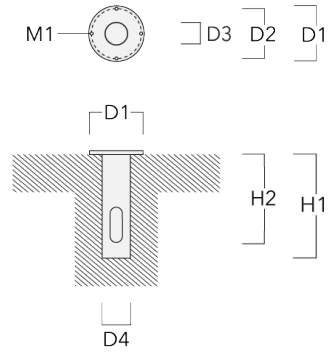
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Mounting Accessories

Planted root

| Description | Part ID | D1 | D2 | D3 | D4 | H1 | H2 | M1 | Weight(kg) |
|-------------------|----------|-----|-----|-----|-----|-----|-----|----|------------|
| Planted root ESV4 | 300-0461 | 145 | 130 | 102 | 108 | 400 | 350 | 8 | 7.05 |



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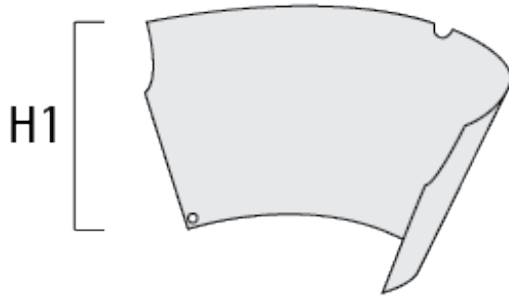
KTY234 LED

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Optical Accessories

Light shield

| Description | Part ID | H1 | Weight (kg) |
|-------------------------------|----------|----|-------------|
| LS180 KTY (factory installed) | 114-9185 | 66 | 0.02 |



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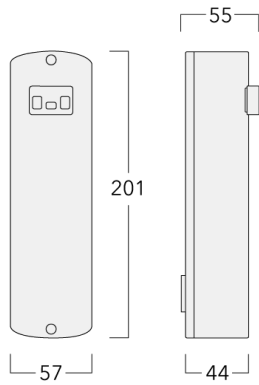
KTY234 LED

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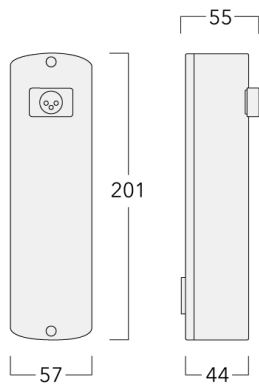
Control

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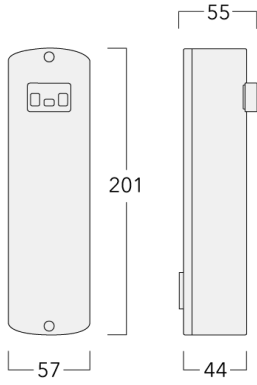
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| Description | Part ID |
|------------------------------------|----------|
| Eco Step Dim® Motion - Stand-Alone | 430-0037 |



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