



### Description

IP66, Class I. Class II on request. IK10. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® 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 and fuse for mains connection.

Optional 2200 K version available. To be specified at time of ordering.

Optional Eco Step Dim® Motion version available. To be specified at time of ordering.

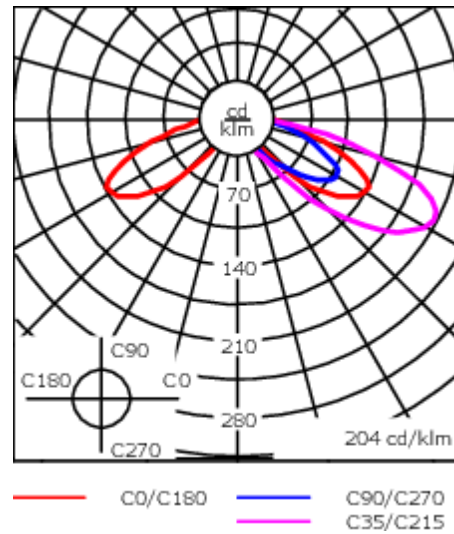
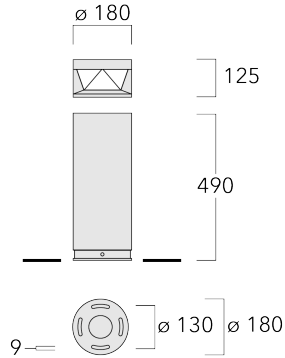
|                    |                               |
|--------------------|-------------------------------|
| Weight             | 6.70 kg                       |
| Light distribution | rectangular, side throw [R65] |
| Light source       | LED-3/13W / 1400 mA - 4000 K  |
| CRI                | 80                            |
| Power supply       | EC                            |
| LEDs               | 3                             |
| Rated input power  | 15.8 W                        |

### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 575  |
| Total Lumen | 1725 |
| Tj          | 85   |

### Rated lumens (lm)

|             |       |
|-------------|-------|
| LED Lumen   | 231.6 |
| Total Lumen | 694.9 |
| Ta          | 25    |



## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, all-aluminium construction  |
| Lens                 | Polycarbonate   |
| Colours              | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #999999; margin-right: 5px;"></span> RAL9007 Grey aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></span> RAL9016 Traffic white</li> </ul> |
| 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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114-9176

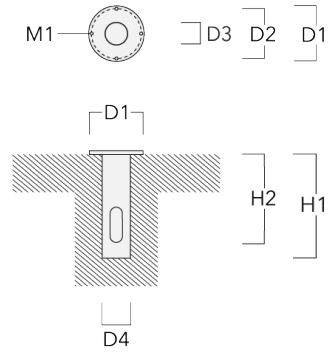
KTY234 LED

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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

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

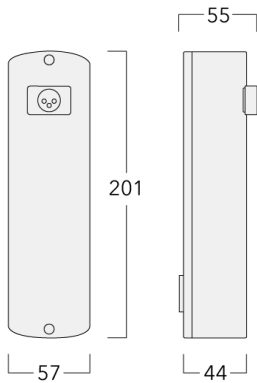
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|   |          |
|---|----------|
| Eco Step Dim® Motion - Linked-<br>Secondary | 430-0031 |
|---|----------|

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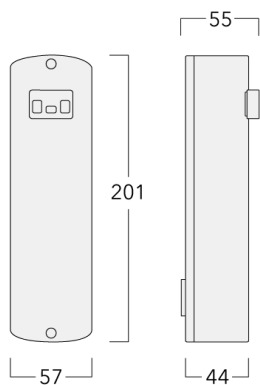
KTY234 LED

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

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**KTY234 LED**

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