

117-0218

CFY259 LED - 1085 mm

**we-ef**



#### 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. Satinised safety glass 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             | 18.00 kg                             |
| Light distribution | asymmetric, forward-throw, one-sided |
| Light source       | LED-6/12W / 700 mA - 4000 K          |
| CRI                | 80                                   |
| Power supply       | EC                                   |
| LEDs               | 6                                    |
| Rated input power  | 14.5 W                               |

#### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 310  |
| Total Lumen | 1860 |
| Tj          | 85   |

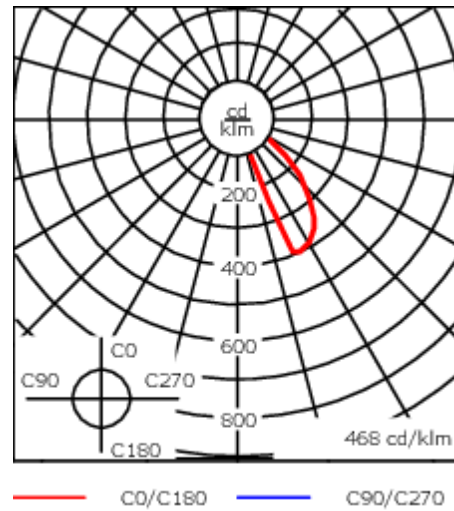
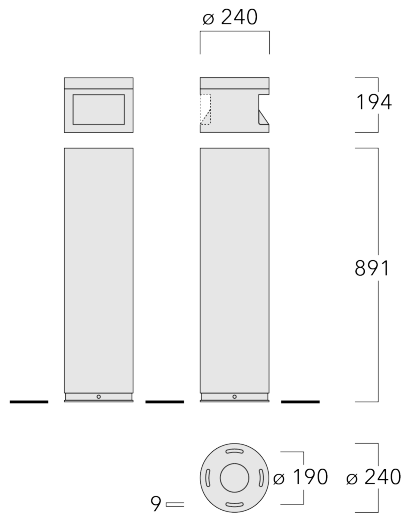
#### Rated lumens (lm)

|             |       |
|-------------|-------|
| LED Lumen   | 65.6  |
| Total Lumen | 393.7 |
| Ta          | 25    |

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## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, all-aluminium construction  |
| Lens                 | Satinised safety glass  |
| 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: #808080; 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 (SP10)  |

### Additional information

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

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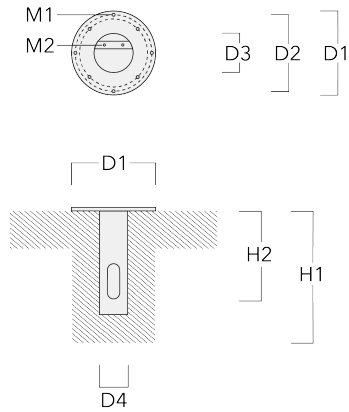
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## Mounting Accessories

### Planted root

| Description       | Part ID  | D1  | D2  | D3  | D4  | H1  | H2  | M1 | M2 | Weight (kg) |
|-------------------|----------|-----|-----|-----|-----|-----|-----|----|----|-------------|
| Planted root ESV4 | 300-0464 | 220 | 190 | 102 | 108 | 400 | 350 | 8  | 6  | 4.30        |



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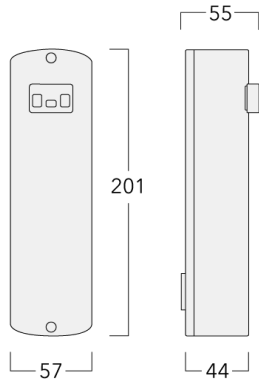
## Control

### Eco Step Dim® Motion

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

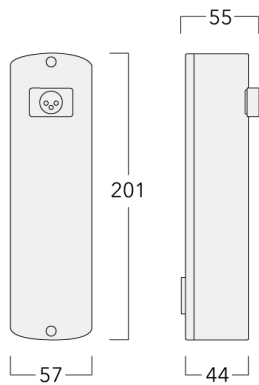
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|   |          |
|---|----------|
| Eco Step Dim® Motion - Linked-Secondary | 430-0031 |
|---|----------|

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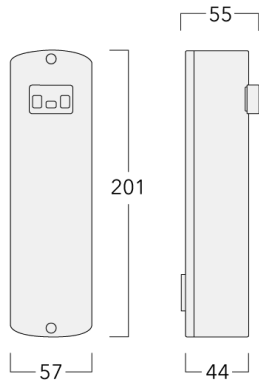
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| Description                        | Part ID  |
|------------------------------------|----------|
| Eco Step Dim® Motion - Stand-Alone | 430-0037 |

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