



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

|                    |                              |
|--------------------|------------------------------|
| Weight             | 14.70 kg                     |
| Light distribution | symmetric distribution [C60] |
| Light source       | LED-FT-24W / 700 mA - 4000 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| LEDs               | 1                            |
| Rated input power  | 27 W                         |

### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 1086.7 |
| Total Lumen | 1086.7 |
| Ta          | 25     |

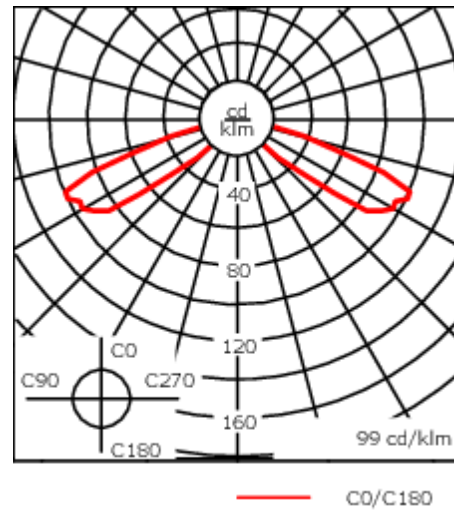
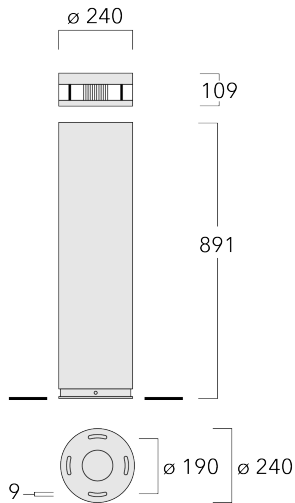
### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 4400 |
| Total Lumen | 4400 |
| Tc          | 25   |

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ZFY250 LED-FT

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## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade all-aluminium construction   |
| Lens                 | Polycarbonate   |
| Colours              |  RAL9004 Signal black<br> RAL9006 White aluminium<br> RAL9007 Grey aluminium<br> RAL7016 Anthracite grey<br> RAL9016 Traffic white |
| 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. |
| Power factor     | > 0.9   |
| Surge protection | 10/10kV (SP10)  |

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**Additional information**

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Lifetime Ta=25° L70B50 > 50000h

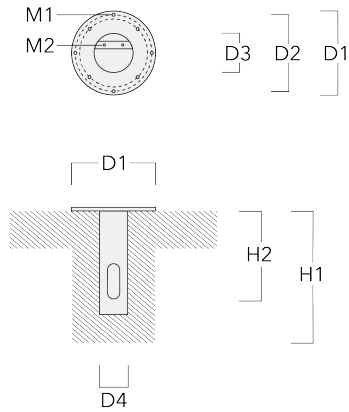
Energy efficiency class D-E (Light source)

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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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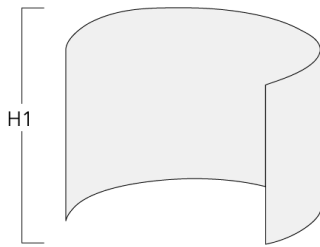
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## Optical Accessories

### Light shield

| Description | Part ID  | H1 | Weight (kg) |
|-------------|----------|----|-------------|
| LS180 ZFY   | 117-0228 | 49 | 0.03        |



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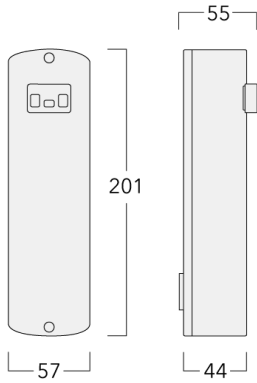
## Control

### Eco Step Dim® Motion

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

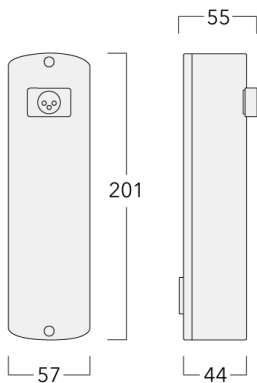
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|   |          |
|---|----------|
| Eco Step Dim® Motion - Linked-<br>Secondary | 430-0031 |
|---|----------|

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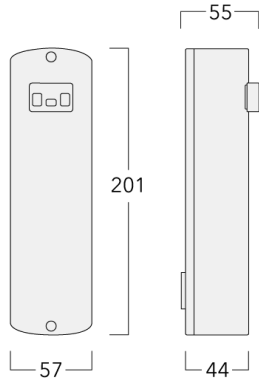
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| Description                        | Part ID  |
|------------------------------------|----------|
| Eco Step Dim® Motion - Stand-Alone | 430-0037 |

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