

117-0200

ZFY230 LED

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Description

IP66. 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.

| | |
|--------------------|------------------------------|
| Weight | 9.10 kg |
| Light distribution | symmetric distribution [C60] |
| Light source | LED-FT-17W / 500 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| BUG | B1 U3 G1 |
| LEDs | 1 |
| Rated input power | 20 W |

Rated lumens (lm)

| | |
|-------------|--------|
| LED Lumen | 1184.3 |
| Total Lumen | 1184.3 |
| Ta | 25 |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 3200 |
| Total Lumen | 3200 |
| Tc | 25 |

WE-EF LIGHTING (Thailand) Co., Ltd.

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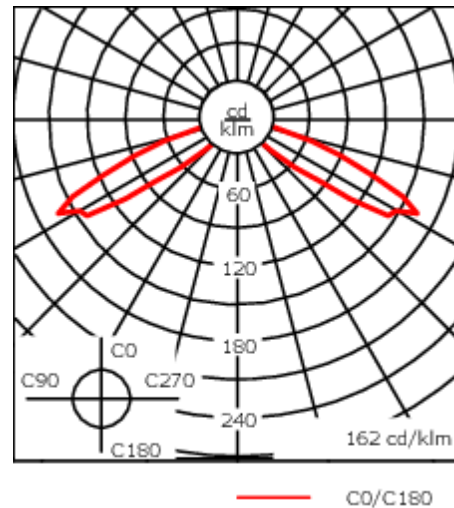
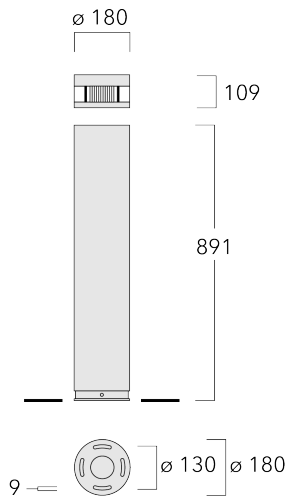
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
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Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, all-aluminium construction |
| Lens | Polycarbonate lens |
| Colours |  RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  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 | Integral EC electronic converter |
| Surge protection | 10/10kV |

Additional information

| | |
|------------|---|
| Lifetime | Ta=25° L70B50 > 50000h |
| BUG Rating | Please see individual Spec Sheets for classification of Backlight, Uplight and Glare. |

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Control

1-10 V analogue dimming interface

| Description | Part ID | C |
|-----------------------------------|----------|----|
| 1-10 V analogue dimming interface | 430-0011 | 90 |

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DALI interface

| Description | Part ID | Additional information | C |
|----------------|----------|--|----|
| DALI interface | 430-0013 | DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). | 90 |

Dali 2.0

- Application controllers and Input devices defined
- Single-masters and multi-masters allowed
- Event priorities defined
- Separate addressing & grouping from control gear

Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!

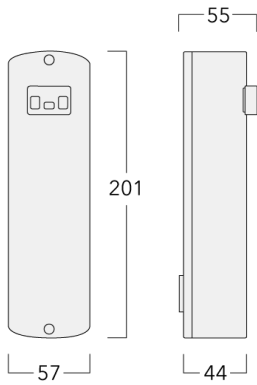
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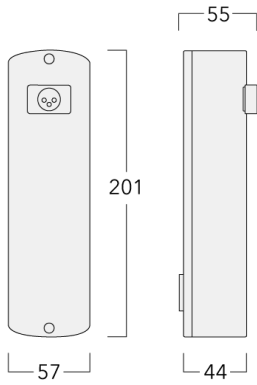
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Eco Step Dim® Motion

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



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



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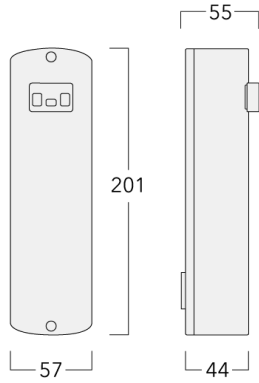
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| Description | Part ID |
|------------------------------------|----------|
| Eco Step Dim® Motion - Stand-Alone | 430-0037 |



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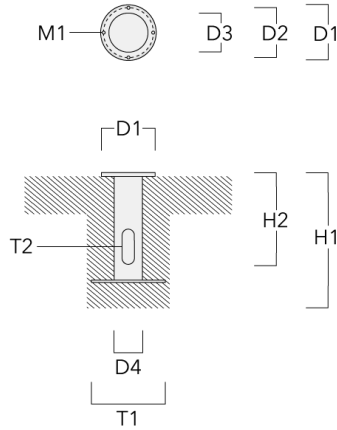
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Mounting Accessories

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 |



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Optical Accessories

Light shield

| Description | Part ID | H1 | Weight (kg) |
|----------------------|----------|----|-------------|
| Cut-off shield LS180 | 117-0228 | 49 | 0.03 |

