

117-0227

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-12W / 350 mA - 4000 K
CRI	80
Power supply	EC
BUG	B1 U3 G1
LEDs	1
Rated input power	14 W

#### Rated lumens (lm)

LED Lumen	799.4
Total Lumen	799.4
Ta	25

#### Nominal Lumen (lm)

LED Lumen	2160
Total Lumen	2160
Tc	25

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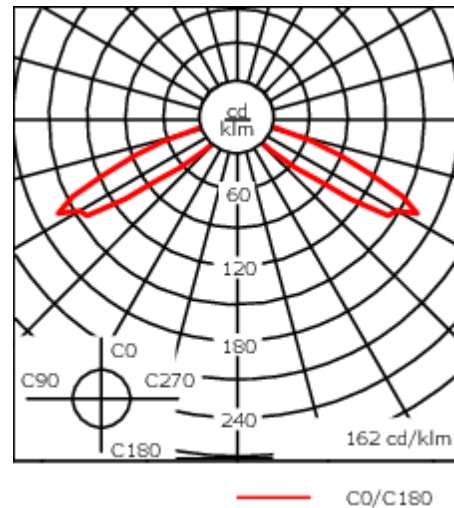
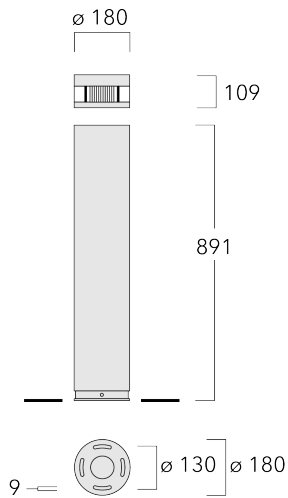
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
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## Specifications

### 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**

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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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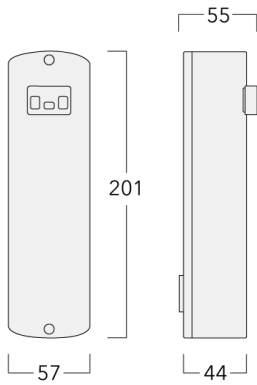
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**Eco Step Dim® Motion**

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

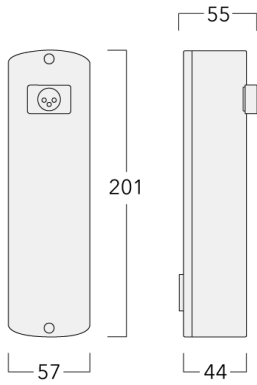
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Eco Step Dim® Motion - Linked-Secondary	430-0031
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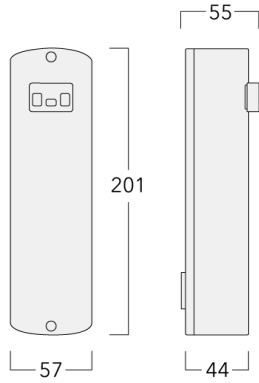
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Description	Part ID
Eco Step Dim® Motion - Stand-Alone	430-0037

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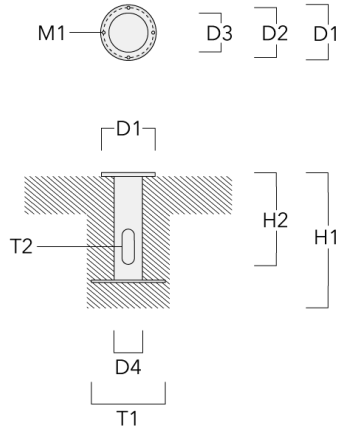
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**Mounting Accessories**

**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 IL-180	117-0228	49	0.03

