



### 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.

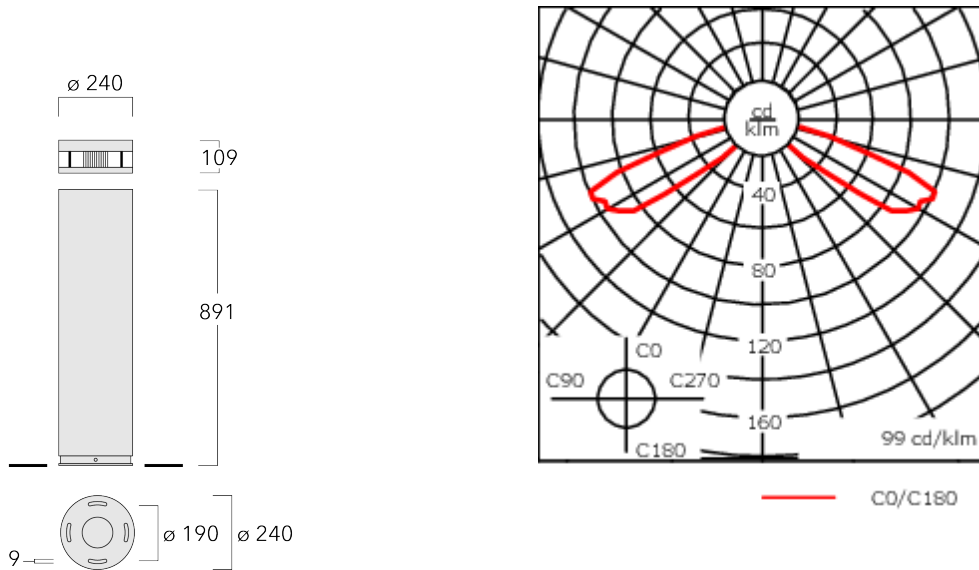
Weight	14.70 kg
Light distribution	symmetric distribution [C60]
Light source	LED-FT-24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	27 W

### Rated lumens (lm)

LED Lumen	1086.7
Total Lumen	1086.7
Ta	25

### Nominal Lumen (lm)

LED Lumen	4400
Total Lumen	4400
Tc	25



## 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: #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.
Power factor	> 0.9
Surge protection	10/10kV (SP10)

#### WE-EF LEUCHTEN GmbH

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**117-0206**

**ZFY250 LED-FT**

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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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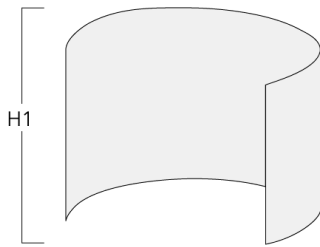
ZFY250 LED-FT

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## Optical Accessories

### Light shield

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



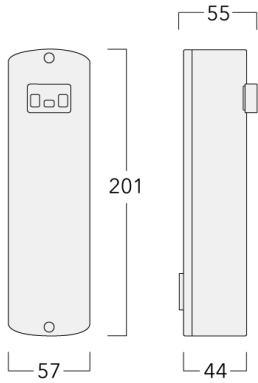
**Control**

**Eco Step Dim® Motion**

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

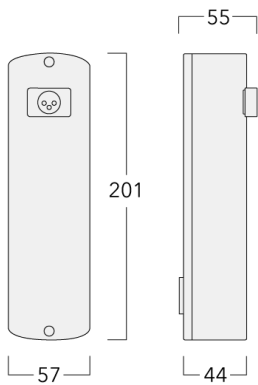
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Eco Step Dim® Motion - Linked-Secondary	430-0031
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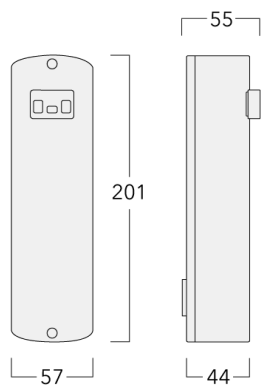
ZFY250 LED-FT

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

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