



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.

Supplied as a complete luminaire (luminaire head and standpipe). Please note: The standpipe height must be entered for the photometric calculation.

Weight	7.80 kg
Light distribution	symmetric distribution [C60]
Light source	LED-FT-12W / 350 mA - 2700 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	14 W

Rated lumens (lm)

LED Lumen	710.6
Total Lumen	710.6
Ta	25

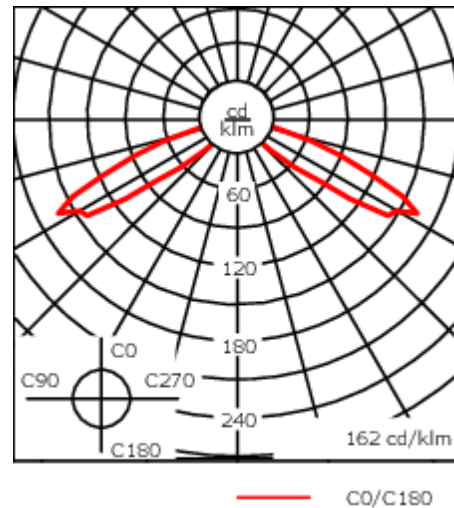
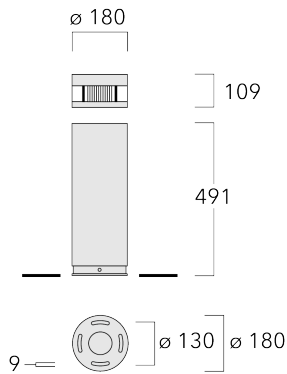
Nominal Lumen (lm)

LED Lumen	1920
Total Lumen	1920
Tc	25

117-0320






ZFY230 LED-FT

we-ef



Specifications

Material description

Body	Marine-grade, all-aluminium construction
Lens	Polycarbonate lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  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	Standard. Optional DALI version available. To be specified at time of ordering.
Surge protection	10/10kV (SP10)

Additional information

Lifetime	Ta=25° L70B50 > 50000h
Energy efficiency class	D-E (Light source)

WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0

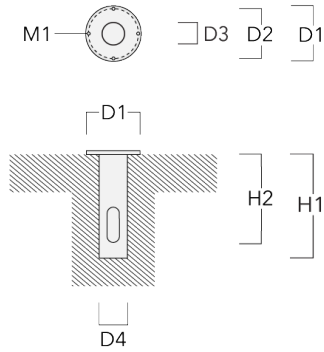
info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/10/2024

Mounting Accessories

Planted root

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (kg)
Planted root ESV4	300-0461	145	130	60	89	400	350	8	3.83



117-0320

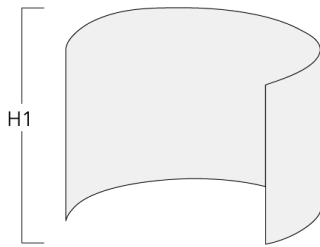
ZFY230 LED-FT

we-ef

Optical Accessories

Light shield

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



Control**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

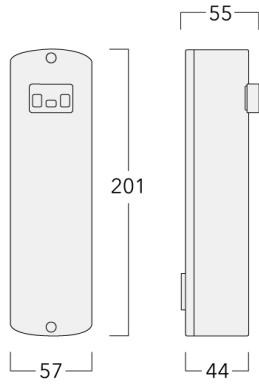
- Application controllers and Input devices defined
- Single-masters and multi-masters allowed
- Event priorities defined
- Separate addressing & grouping from control gear

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

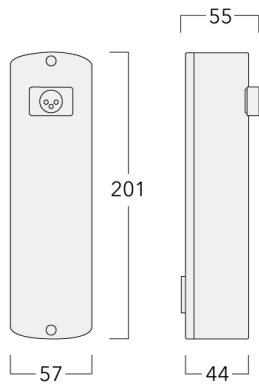
Eco Step Dim® Motion

ZFY230 LED-FT

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



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

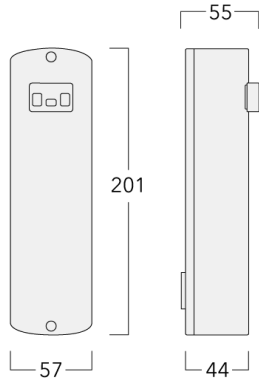


117-0320

ZFY230 LED-FT

we-ef

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



WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0

info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/10/2024

117-0320

ZFY230 LED-FT

WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany

Phone: +49 5194 909-0

info@we-ef.com

<https://we-ef.com>

Subject to technical changes and errors.

Generated on 23/10/2024