



Description

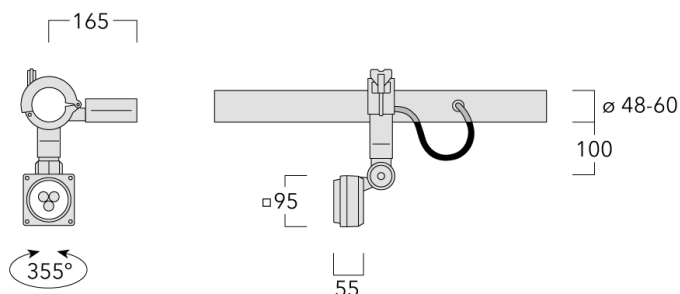
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

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. OLC® One LED Concept.

Including terminal box, for mounting on \varnothing 48-60 mm pipes or space frames.




2700 K option available on request.

If ordering a fitting to be installed on an existing rail, please confirm the rail version with your local distributor or our customer excellence team as connectors vary.



Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer

Electrical description

Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
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Additional information

Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.
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FLD111 LED Space frame

RAIL66



Options

Light distribution

Colour temperature

Nominal Watt



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



symmetric, very narrow beam, sharp cut-off [EES]



wallwash





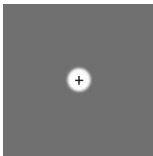

3000 K



4000 K

8 W

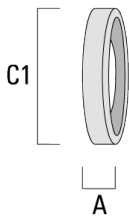
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-9818	LED-3/6W / 700 mA - 3000 K	696.3	7.5 W	80	2.40
	145-9822	LED-3/6W / 700 mA - 4000 K	744.3	7.5 W	80	2.40
symmetric, very narrow beam [EE] 	145-9819	LED-3/6W / 700 mA - 3000 K	650.7	7.5 W	80	2.40
	145-9823	LED-3/6W / 700 mA - 4000 K	695.6	7.5 W	80	2.40
symmetric, very narrow beam, sharp cut-off [EES] 	145-9820	LED-3/6W / 700 mA - 3000 K	700.7	7.5 W	80	2.40
	145-9824	LED-3/6W / 700 mA - 4000 K	749	7.5 W	80	2.40
wallwash 	145-9818+145-9846	LED-3/6W / 700 mA - 3000 K	458.2	7.5 W	80	2.10
	145-9822+145-9846	LED-3/6W / 700 mA - 4000 K	489.7	7.5 W	80	2.10

Optical Accessories

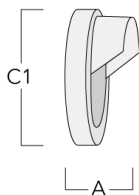
Optical Adaptor

Description	Part ID	A	C1
External optical adaptor EA	145-9830	53	91



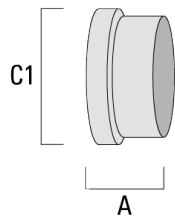
Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9831	53	91



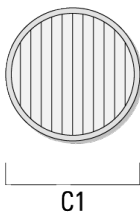
Snoot

Description	Part ID	A	C1
Snoot ET	145-9832	53	91



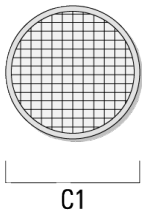
Linear spread lens

Description	Part ID	C1
EO-180-FLD111-LED	145-9833	68



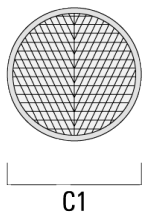
Surface wash lens

Description	Part ID	C1
EO-360-FLD111-LED	145-9834	68



Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9846	71



Control**1-10 V analogue dimming interface**

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

DALI interface

Description	Part ID	Additional information
DALI interface	430-0013	<p>DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).</p> <p>Dali 2.0</p> <ul style="list-style-type: none">-Application controllers and Input devices defined-Single-masters and multi-masters allowed-Event priorities defined-Separate addressing & grouping from control gear <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p>