

## FLD111 LED Space frame

**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 ø 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.

Weight	2.40 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]

Light source LED-3/6W / 700 mA - 4000 K

CRI 80

Power supply EC

LEDs 3

Rated input power 7.5 W

**Nominal Lumen (lm)**

LED Lumen 310

Total Lumen 930

T<sub>j</sub> 85

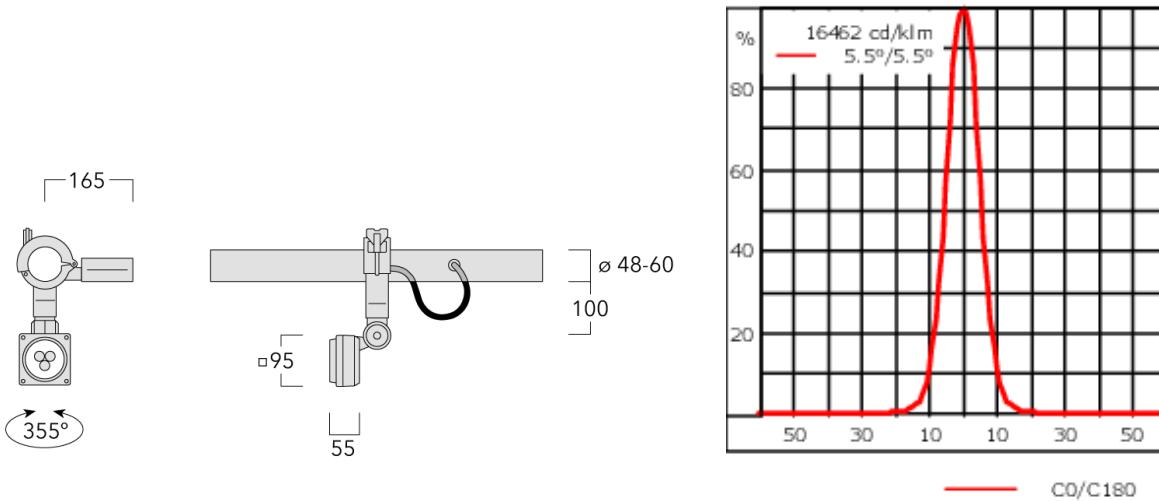
**Rated lumens (lm)**

LED Lumen 249.7

Total Lumen 749

T<sub>a</sub> 25

## FLD111 LED Space frame



## 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

## Additional information

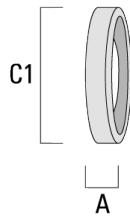
**Warranty** The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on [www.we-ef.com](http://www.we-ef.com) for further details.

## FLD111 LED Space frame

## Optical Accessories

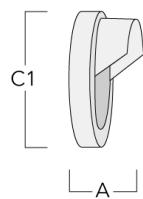
## Optical Adaptor

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



## Glare shield

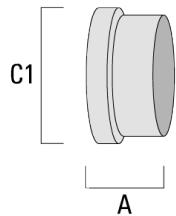
Description	Part ID	A	C1
Glare shield ES	145-9831	53	91



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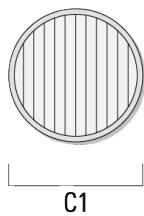
## Snoot

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



## Linear spread lens

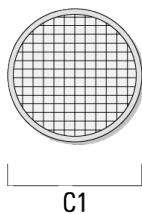
Description	Part ID	C1
EO-180-FLD111-LED	145-9833	68



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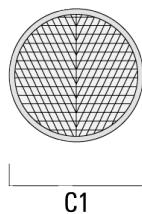
## Surface wash lens

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



## Wallwash lens

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



**FLD111 LED Space frame****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"> <li>-Application controllers and Input devices defined</li> <li>-Single-masters and multi-masters allowed</li> <li>-Event priorities defined</li> <li>-Separate addressing &amp; grouping from control gear</li> </ul> <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p>