

## FLC141 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\_R\_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	0.00 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-24/48W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W

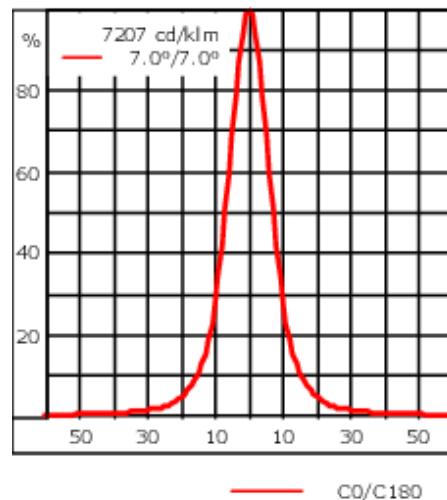
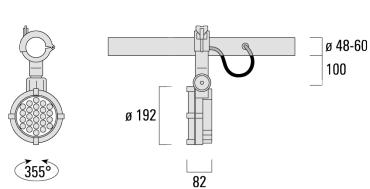
**Nominal Lumen (lm)**

LED Lumen	310
Total Lumen	7440
T <sub>j</sub>	85

**Rated lumens (lm)**

LED Lumen	266.6
Total Lumen	6398.9
T <sub>a</sub>	25

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## 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

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Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

## **Additional information**

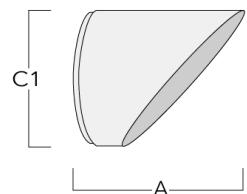
**Warranty** The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on [www.we-ef.com](http://www.we-ef.com) for further details.

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## Optical Accessories

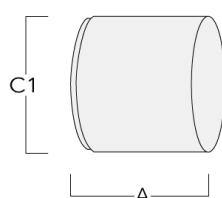
## Glare shield

Description	Part ID	A	C1
Glare shield ES	146-0229	120	145



## Snoot

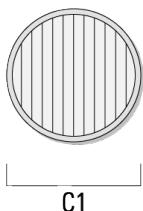
Description	Part ID	A	C1
Snoot ET	146-0398	120	145



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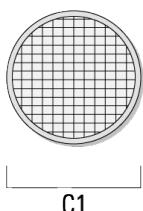
## Linear spread lens

Description	Part ID	C1
IO-180-FLC141-LED	146-0439	145



## Surface wash lens

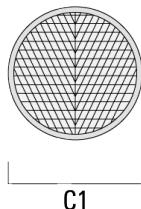
Description	Part ID	C1
IO-360-FLC141-LED	146-9950	145



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## Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC141-LED	146-0646	145



## Linear louvre

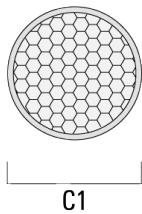
Description	Part ID	C1
Linear louvre LL for FLC141 LED	146-9056	145



## FLC141 LED Space frame

**Honeycomb louvre**

Description	Part ID	C1
IW-FLC141-LED	146-0626	145



## FLC141 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>