



### Description

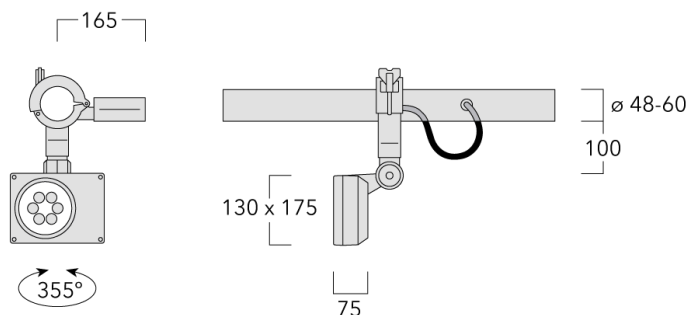
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

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  $\varnothing$  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 <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.
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FLD121 LED Space frame

RAIL66



Options

Light distribution

Colour temperature

Nominal Watt



symmetric, medium beam [M]



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



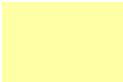
symmetric, very narrow beam, sharp cut-off [EES]



wallwash



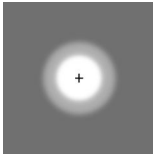

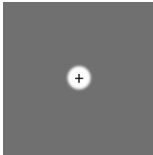
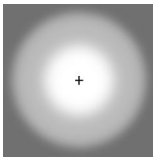

3000 K



4000 K

16 W

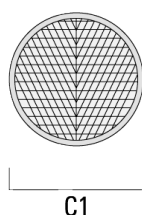
## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-9518	LED-6/12W / 700 mA - 3000 K	1454.1	14.5 W	80	2.60
	145-9519	LED-6/12W / 700 mA - 4000 K	1554.3	14.5 W	80	2.60
symmetric, very narrow beam [EE] 	145-9522	LED-6/12W / 700 mA - 3000 K	1393.4	14.5 W	80	2.60
	145-9523	LED-6/12W / 700 mA - 4000 K	1489.5	14.5 W	80	2.60
symmetric, very narrow beam, sharp cut-off [EES] 	145-9524	LED-6/12W / 700 mA - 3000 K	1492.9	14.5 W	80	2.60
	145-9525	LED-6/12W / 700 mA - 4000 K	1595.9	14.5 W	80	2.60
symmetric, wide beam [B] 	145-9520	LED-6/12W / 700 mA - 3000 K	1148.3	14.5 W	80	2.60
	145-9521	LED-6/12W / 700 mA - 4000 K	1227.5	14.5 W	80	2.60
wallwash 	145-9518+145-9479	LED-6/12W / 700 mA - 3000 K	1142.4	14.5 W	80	2.90
	145-9519+145-9479	LED-6/12W / 700 mA - 4000 K	1221.2	14.5 W	80	2.90

## Optical Accessories

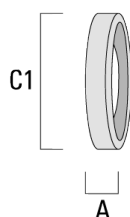
### Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9479	97



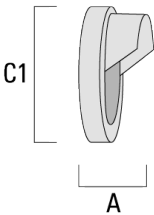
### Optical Adaptor

Description	Part ID	A	C1
External optical adaptor EA	145-9530	57	109



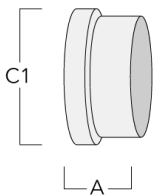
Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9531	57	109



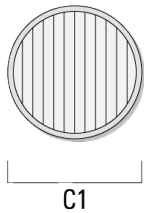
Snoot

Description	Part ID	A	C1
Snoot ET	145-9532	57	109



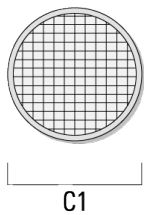
Linear spread lens

Description	Part ID	C1
E0-180	145-9533	101



Surface wash lens

Description	Part ID	C1
E0-360	145-9534	101



**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>