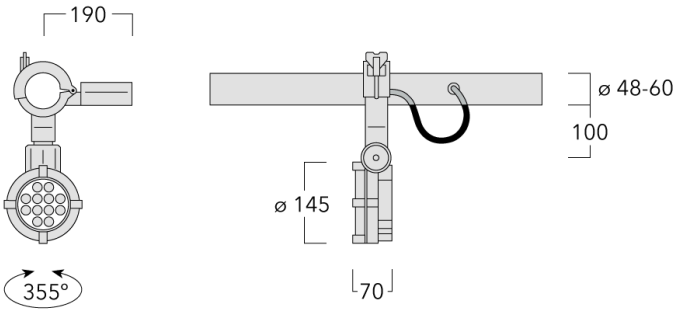
FLC131 LED Space frame

RAIL66



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.

WE-EF LIGHTING Pty Ltd
47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499
info.australia@we-ef.com - https://we-ef.com/aus

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

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 for further details.

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Options

Light distribution


symmetric, wide beam [B]


symmetric, medium beam [M]


symmetric, very narrow beam [EE]


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


wallwash [A20]

Colour temperature

3000 K

4000 K

Nominal Watt

3 W

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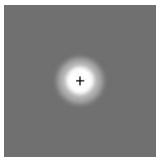
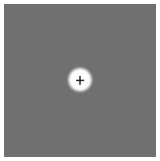
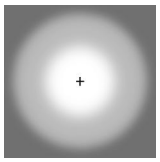
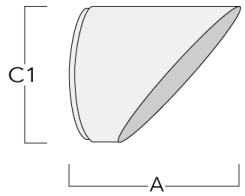
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	146-7015	LED-12/24W / 700 mA - 3000 K	2998.6	27 W	80	3.10
	146-7021+185-7029	LED-12/24W / 700 mA - 4000 K	3205.4	27 W	80	3.10
symmetric, very narrow beam [EE] 	146-7016	LED-12/24W / 700 mA - 3000 K	2883.7	27 W	80	3.10
	146-7022	LED-12/24W / 700 mA - 4000 K	3082.5	27 W	80	3.10
symmetric, very narrow beam, sharp cut-off [EES] 	146-7017	LED-12/24W / 700 mA - 3000 K	3077.9	27 W	80	3.10
	146-7023	LED-12/24W / 700 mA - 4000 K	3290.2	27 W	80	3.10
symmetric, wide beam [B] 	146-7014	LED-12/24W / 700 mA - 3000 K	2709.2	27 W	80	3.10
	146-7020	LED-12/24W / 700 mA - 4000 K	2896	27 W	80	3.10
wallwash [A20] 	146-7015+185-7029	LED-12/24W / 700 mA - 3000 K	2405.6	27 W	80	2.80
	146-7021+185-7029	LED-12/24W / 700 mA - 4000 K	3147.9	27 W	80	2.80

Optical Accessories

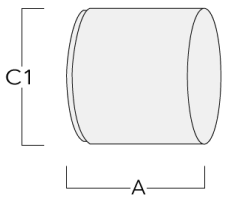
Glare shield

Description	Part ID	A	C1
Glare shield ES	146-0156	110	100



Snoot

Description	Part ID	A	C1
Snoot ET	146-0397	95,5	126



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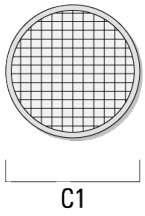
Surface wash lens

Description	Part ID	C1
IO-360	146-0419	110

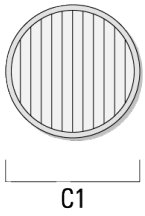


Linear louvre

Description	Part ID	C1
Linear louvre IL	146-9055	110

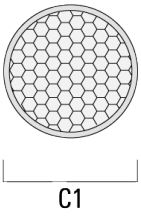
Linear spread lens

Description	Part ID	C1
IO-180-FLC131-LED	146-0418	110



Honeycomb louvre

Description	Part ID	C1
IW-FLC131-LED	146-0625	110



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	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). 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!