

FLC141 LED Space frame



Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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.

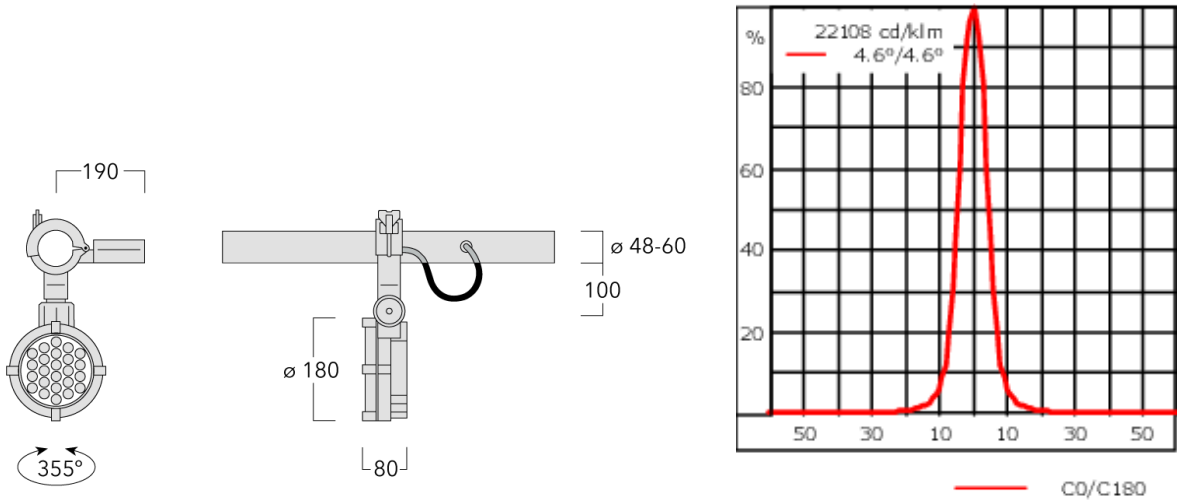
Including terminal box, for mounting on ø 48-60 mm pipes or space frames.

Weight	4.40 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-24/48W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W

Nominal Lumen (lm)	
LED Lumen	270
Total Lumen	6480
Tj	85

Rated lumens (lm)	
LED Lumen	249.9
Total Lumen	5998.4
Ta	25

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Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	RAL9004 Signal black RAL9007 Grey aluminium RAL7016 Anthracite grey RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

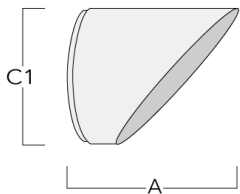
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
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Additional information

Optical Accessories

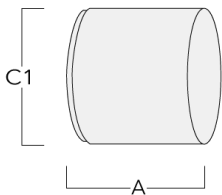
Glare shield

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



Snoot

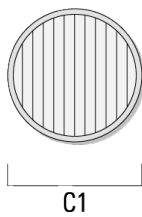
Description	Part ID	A	C1
Snoot ET	146-0398	120	145



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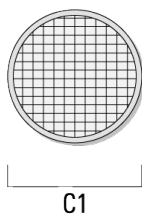
Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	146-0439	145



Flood lens

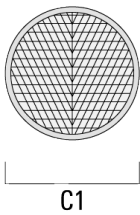
Description	Part ID	C1
Flood lens IO-360	146-9950	145



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Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	146-0646	145



Linear louvre

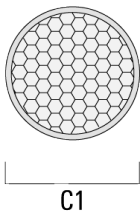
Description	Part ID	C1
Linear louvre IL	146-9056	145



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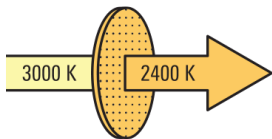
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	146-0626	145



Colour correction filter

Description	Part ID
IF-3000K > 2400K	146-9058



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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!