

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.

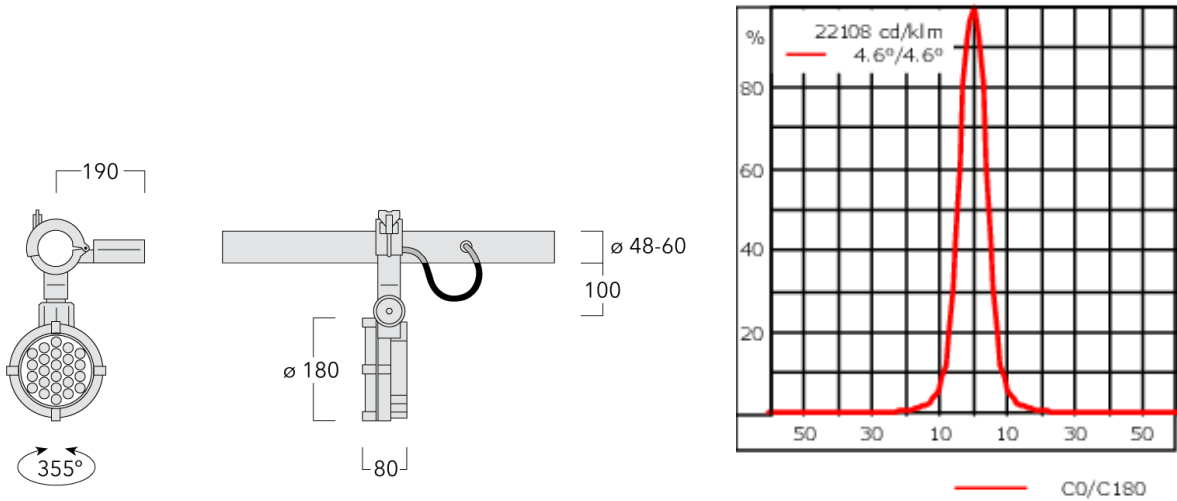
Including terminal box, for mounting on ø 48-60 mm pipes or space frames.

Weight	4.40 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-24/48W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W

Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	7440
Tj	85

Rated lumens (lm)	
LED Lumen	287
Total Lumen	6887
Ta	25

FLC141 LED Space frame



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

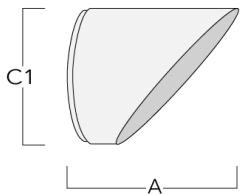
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
------------------	---

Additional information

Optical Accessories

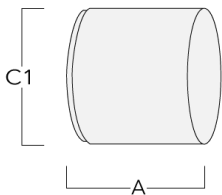
Glare shield

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



Snoot

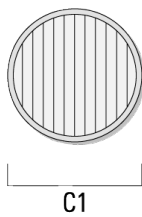
Description	Part ID	A	C1
Snoot ET	146-0398	120	145



FLC141 LED Space frame

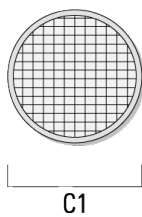
Linear spread lens

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



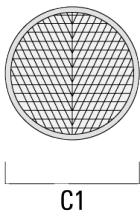
Flood lens

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



Wallwash lens

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



Linear louvre

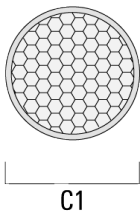
Description	Part ID	C1
Linear louvre IL	146-9056	145



FLC141 LED Space frame

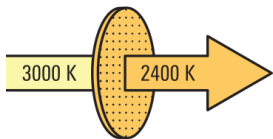
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	146-0626	145



Colour correction filter

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



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!