145-9931

FLC121 LED Space frame

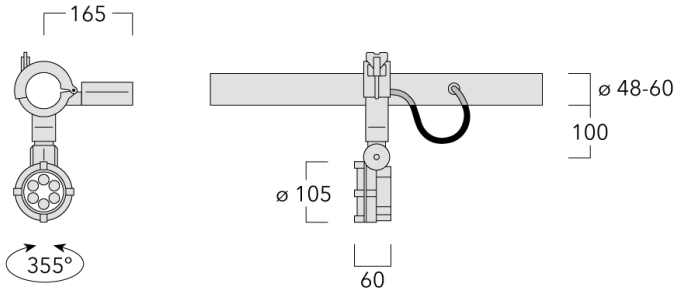
Description

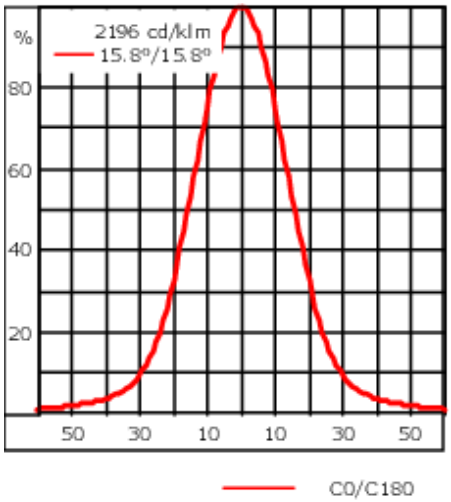
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

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	2.10 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-6/12W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W
Nominal Lumen (lm)	
LED Lumen	270
Total Lumen	1620
Tj	85
Rated lumens (lm)	
LED Lumen	234.6
Total Lumen	1407.5
Ta	25





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

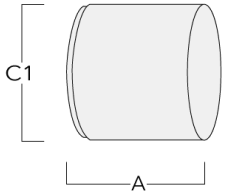
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

Additional information

Optical Accessories

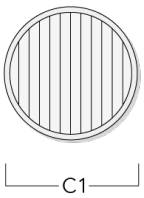
Snoot

Description	Part ID	A	C1
Snoot ET	145-0030	60	120



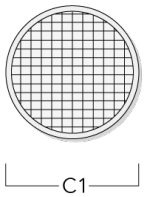
Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	145-0050	81



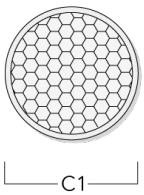
Flood lens

Description	Part ID	C1
Flood lens IO-360	145-9390	81



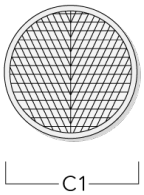
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-0143	81



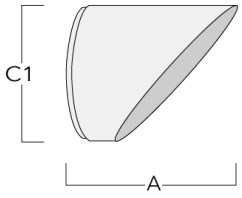
Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-0145	81



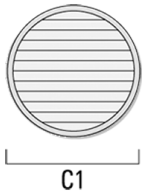
Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9192	102	119



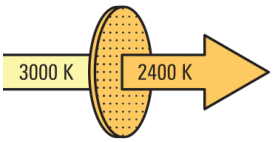
Linear louvre

Description	Part ID	C1
Linear louvre IL	145-9171	81



Colour correction filter

Description	Part ID
IF-3000K > 2400K	145-9188



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!