145-7375

FLC321 Space frame

Description

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

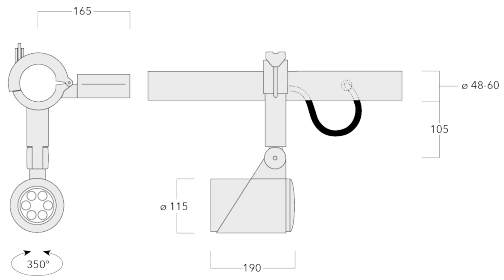
Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

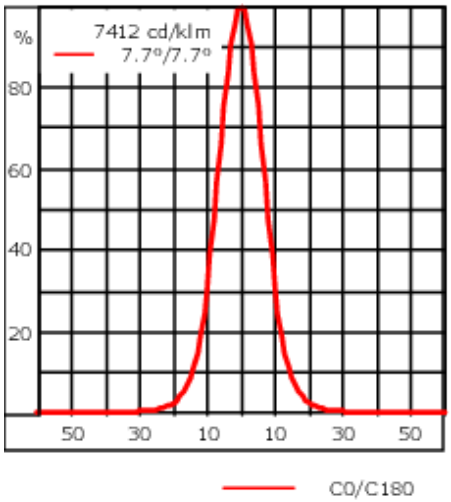
Mains voltage versions: DALI interface Class I.

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

Optical accessories are factory-installed. To be specified at time of ordering.

Weight	4.30 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-6/26W / 1400 mA - 3000K
CRI	80
Power supply	EC
LEDs	6
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	550
Total Lumen	3300
Tj	85
Rated lumens (lm)	
LED Lumen	398.1
Total Lumen	2388.8
Ta	25





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 hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.065 m²

Electrical description

Driver / Ballast	DALI

Additional information

Lifetime	Ta=40° L90B10 > 90000h

Control

1-10 V analogue dimming interface

Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

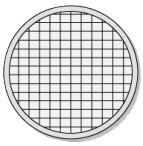
0-10 V, 24VDC low voltage version

Description	Part ID
24VDC low voltage version, 0-10 V	0033

Optical Accessories

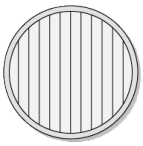
Surface wash lens

Description	Part ID	C1
Flood lens IO-360	145-9992	87



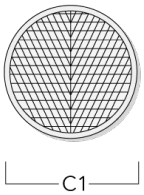
Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	145-9991	87



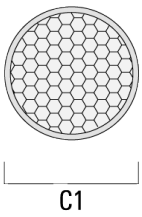
Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9993	87



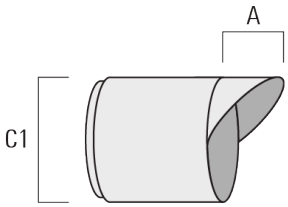
Honeycomb louvre

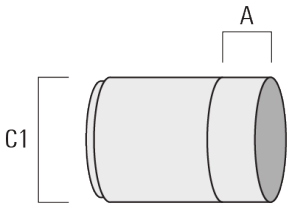
Description	Part ID	C1
Honeycomb louvre IW	145-9994	87



Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9995	55	114



Snoot

Description	Part ID	A	C1
Snoot ET	145-9996	56	114