# 145-7758

FLC311 Space frame

we-ef

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. 1-10 V analogue dimming available on request; refer to accessory listings.

24VDC low voltage versions, 0-10 V analogue dimming (only 9W available) Class III available on request.

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	2.50 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-3/12W / 350 mA - 3000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	13.9 W
Nominal Lumen (lm)	
LED Lumen	490
Total Lumen	1470
Tj	85
Rated lumens (lm)	
LED Lumen	377.2
Total Lumen	1131.6
Ta	25

Subject to technical changes and errors. - Generated on 17/08/2025
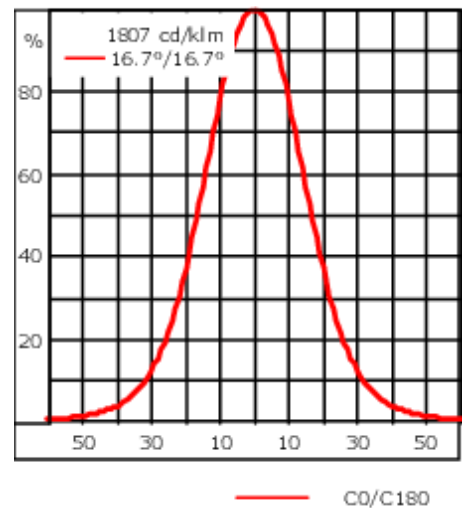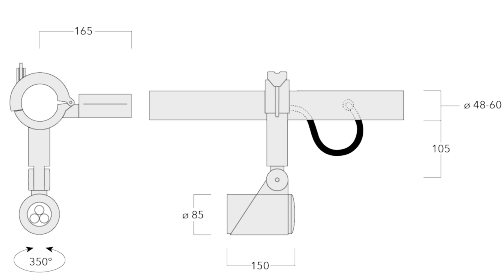
Specifications
Material description

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	IK08
Corrosion resistance	5CE
Windage	0.045 m²

Electrical description

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

Additional information

Lifetime	Ta=25° 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

Flood lens

Description	Part ID	C1
Flood lens IO-360 for [EE]	145-7786	59

C1

| Flood lens IO-360 for [EES] | 145-7780 | 59 |

C1

Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	145-7781	59

Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-7782	59

Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-7783	59

C1

Glare shield

Description	Part ID	A	C1
Glare shield ES	145-7784	34	85

A

C1
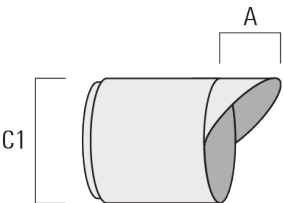
Snoot

Description	Part ID	A	C1
Snoot ET	145-7785	34	85