



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.

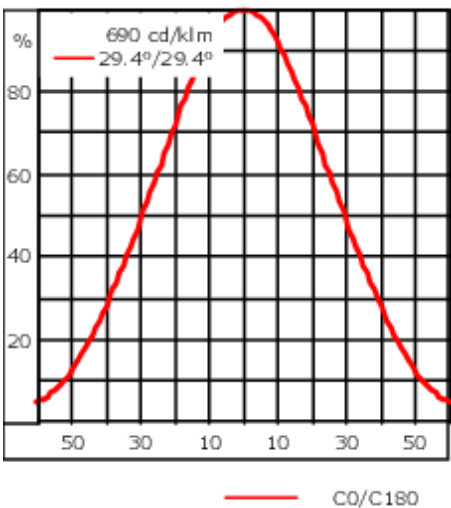
Including terminal box, for mounting on ø 48-60 mm pipes or space frames.

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

Weight	2.50 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-3/9W / 250 mA - 2700 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	11 W

Nominal Lumen (lm)	
LED Lumen	365
Total Lumen	1095
Tj	85

Rated lumens (lm)	
LED Lumen	278.6
Total Lumen	835.8
Ta	25



Specifications
Material description

Table with 2 columns: Component and Description. Rows include 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), and Windage (0.045 m²).

Electrical description

Table with 2 columns: Component and Description. Row: Driver / Ballast (Integral EC electronic converter in thermally-separated compartment).

Additional information

Table with 2 columns: Component and Description. Row: Lifetime (Ta=25° L90B10 > 90000h).

145-7745

FLC311 Space frame

we-ef

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

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

Optical Accessories

Flood lens

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



Flood lens IO-360 for [EES]	145-7780	59
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FLC311 Space frame

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



FLC311 Space frame

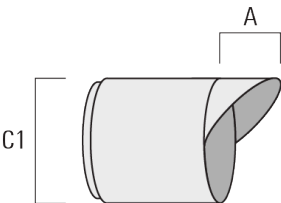
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-7783	59



Glare shield

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



Snoot

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

