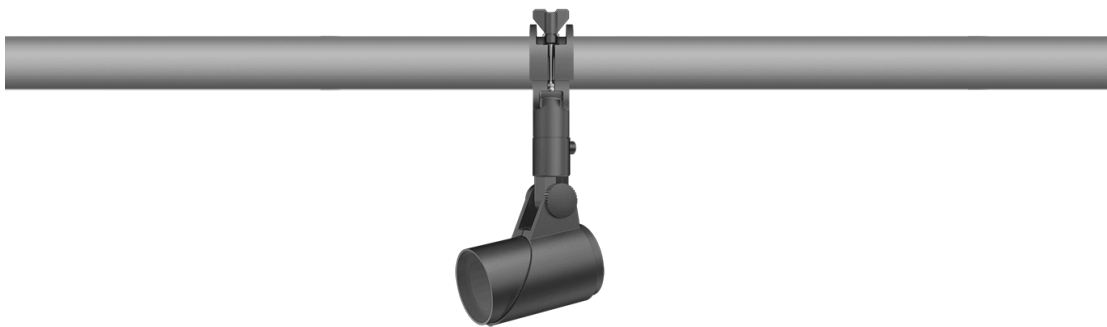


145-7745

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.

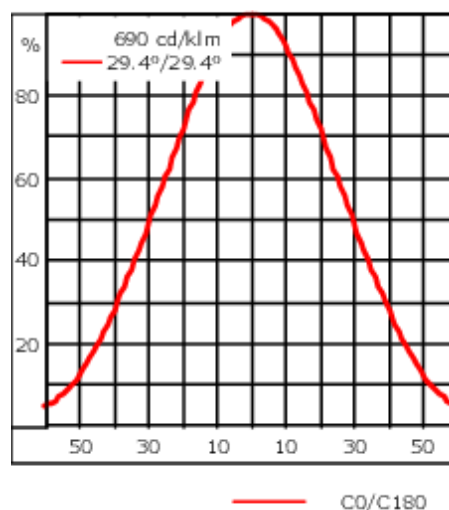
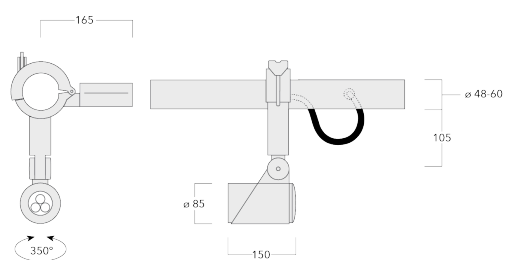
Including terminal box, for mounting on ø 48-60 mm pipes or space frames.

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

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div>
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	DALI
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### Additional information

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Lifetime                      Ta=40° L90B10 > 90000h

**145-7745**

**FLC311 Space frame**

**we-ef**

## Control

### Eco Step Dim® Advanced

Description	Part ID
Eco Step Dim® Advanced LED	430-0002

### 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

#### WE-EF LIGHTING Pty Ltd

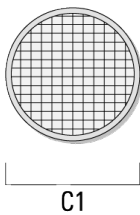
47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499  
info.australia@we-ef.com - <https://we-ef.com/aus>

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

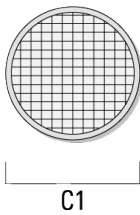
Optical Accessories

Surface wash lens

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



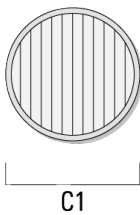
Flood lens IO-360 for [EES]	145-7780	59
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FLC311 Space frame

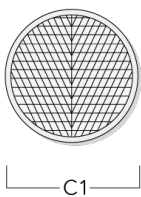
Linear spread lens

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



Wallwash lens

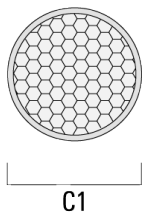
Description	Part ID	C1
Wallwash lens IO-20	145-7782	59



FLC311 Space frame

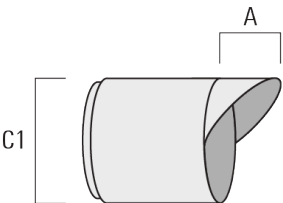
Honeycomb louvre

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

