

145-7750

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.

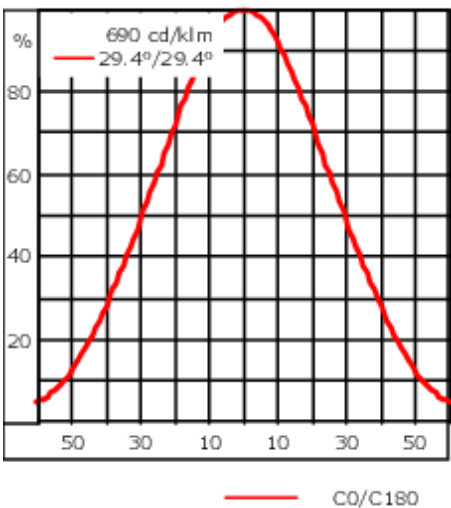
Optical accessories are factory-installed. To be specified at time of ordering.

Weight	2.50 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-3/6W / 180 mA - 4000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	7.5 W

Nominal Lumen (lm)	
LED Lumen	280
Total Lumen	840
Tj	85

Rated lumens (lm)	
LED Lumen	213.7
Total Lumen	641.2
Ta	25

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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 m <sup>2</sup>

Electrical description

Driver / Ballast	DALI
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Additional information

Lifetime	Ta=40° L90B10 > 90000h
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## 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

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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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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

