

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, ON-OFF Class I. 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

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

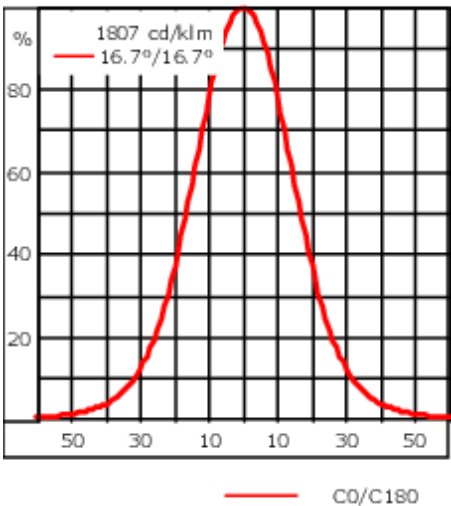
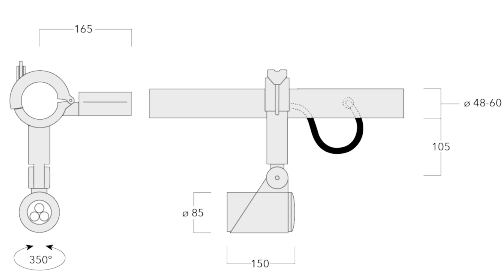
Including terminal box, for mounting on ø 48-60 mm pipes or space frames.

Weight	2.50 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-3/12W / 350 mA - 4000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	13.9 W

Nominal Lumen (lm)	
LED Lumen	530
Total Lumen	1590
Tj	85

Rated lumens (lm)	
LED Lumen	408
Total Lumen	1224
Ta	25

FLC311 Space frame



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> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.045 m ²

Electrical description

Driver / Ballast	DALI
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Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	D-E (Light source)

145-7761

FLC311 Space frame

we-ef

Control

Eco Step Dim® Advanced

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

0-10 V, 24VDC low voltage version

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

WE-EF LEUCHTEN GmbH

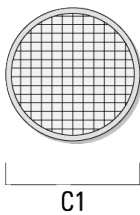
Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0
info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 16/08/2025

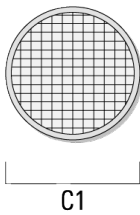
Optical Accessories

Flood lens

Description	Part ID	C1
IO-360-FLC311 for [EE]	145-7786	59

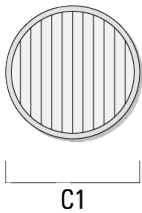


IO-360-FLC311 for [EES]	145-7780	59
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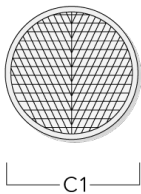
Linear spread lens

Description	Part ID	C1
IO-180-FLC311	145-7781	59



Wallwash lens

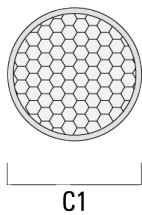
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IO-20-FLC311	145-7782	59



FLC311 Space frame

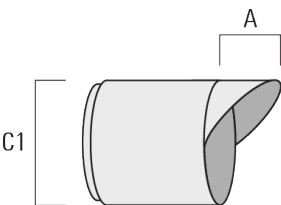
Honeycomb louvre

Description	Part ID	C1
IW-FLC311	145-7783	59



Glare shield

Description	Part ID	A	C1
ES-FLC311	145-7784	34	85



FLC311 Space frame

Snoot

Description	Part ID	A	C1
ET-FLC311	145-7785	34	85

