



Description

IP66. IK08. Marine-grade, all aluminium construction. 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. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Two cable entries.

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

Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90°.

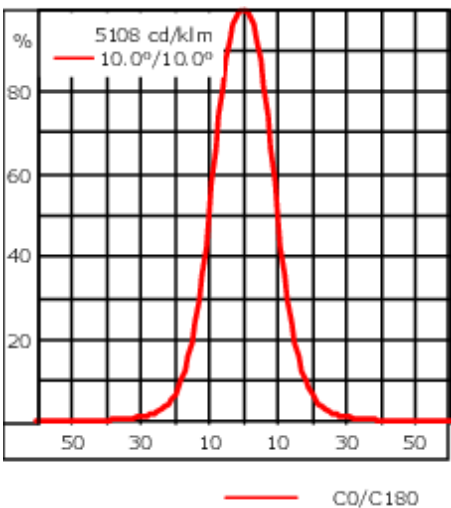
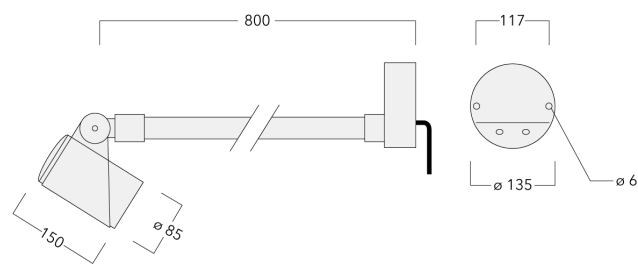
Optical accessories are factory-installed. To be specified at time of ordering.

Weight	3.20 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-3/9W / 250 mA - 4000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	11 W

Nominal Lumen (lm)	
LED Lumen	390
Total Lumen	1170
Tj	85

Rated lumens (lm)	
LED Lumen	302.6
Total Lumen	907.8
Ta	25

FLC311 Wall bracket



Specifications

Material description

Body	Marine-grade, all aluminium construction
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	0.065 m <sup>2</sup>

Electrical description

Driver / Ballast	DALI
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Additional information

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

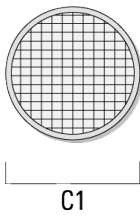
Optical Accessories

Flood lens

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



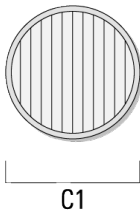
IO-360-FLC311 for [EES]	145-7780	59
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FLC311 Wall bracket

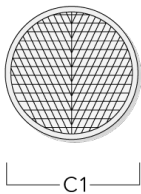
Linear spread lens

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



Wallwash lens

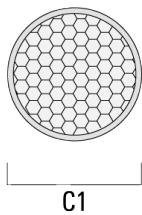
Description	Part ID	C1
IO-20-FLC311	145-7782	59



FLC311 Wall bracket

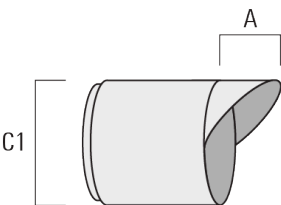
Honeycomb louvre

Description	Part ID	C1
IW-FLC311	145-7783	59



Glare shield

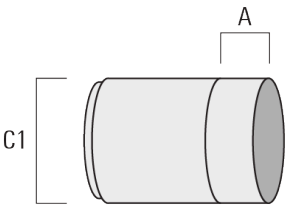
Description	Part ID	A	C1
ES-FLC311	145-7784	34	85



FLC311 Wall bracket

Snoot

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



**145-7697**

**FLC311 Wall bracket**

**we-ef**

## **Control**

### **0-10 V, 24VDC low voltage version**

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

#### **WE-EF LEUCHTEN GmbH**

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Subject to technical changes and errors. - Generated on 15/08/2025