

## FLC311 Wall bracket

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

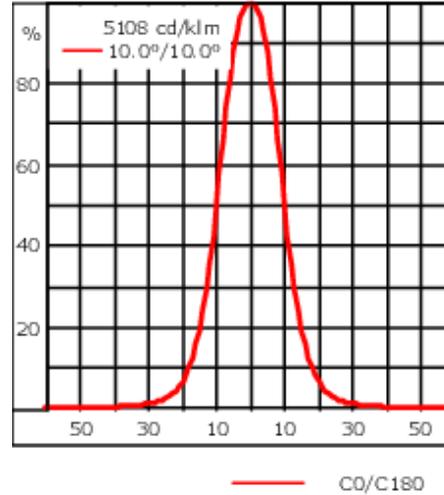
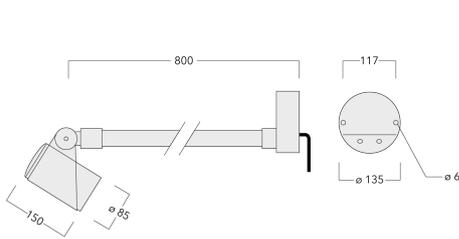
24VDC low voltage versions, 0-10 V analogue dimming or DALI interface Class III available on request.

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

Remote 24VDC power supply to be ordered separately.

Weight	3.20 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-3/12W / 350 mA - 2700 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	13.9 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	490
Total Lumen	1470
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	380.2
Total Lumen	1140.5
Ta	25

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**Specifications**

**Material description**

Body	Marine-grade, all aluminium construction
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </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	Integral EC electronic converter (mains voltage). Integral ED electronic driver (24VDC low voltage).
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**Additional information**

Lifetime	Ta=25° L90B10 > 90000h
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**Control****1-10 V analogue dimming interface**

Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

**DALI interface**

Description	Part ID
Low voltage DALI interface	0026

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

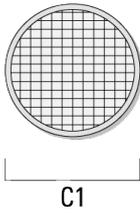
Description	Part ID
24VDC low voltage version, 0-10 V	0033

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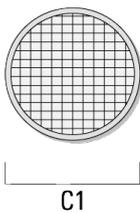
**Optical Accessories**

**Flood lens**

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



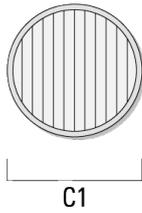
Flood lens IO-360 for [EES]	145-7780	59
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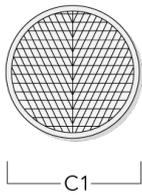
## Linear spread lens

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



## Wallwash lens

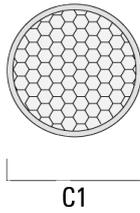
Description	Part ID	C1
Wallwash lens IO-20	145-7782	59



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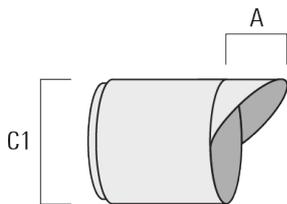
**Honeycomb louvre**

Description	Part ID	C1
Honeycomb louvre IW	145-7783	59



**Glare shield**

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



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**Snoot**

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

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