

## FLC301 Wall bracket

**Description**

IP66. IK07. 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.

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. Integral EC electronic converter.

24VDC low voltage versions available upon request, ON-OFF Class III.

Knuckle permits 340° rotation, forward tilt 73° and backward tilt 90°.

Remote 24VDC power supply to be ordered separately.

Weight	2.30 lb
Light distribution	symmetric, medium beam [M]
Light source	LED-1/4W / 350 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	1
Rated input power	5 W

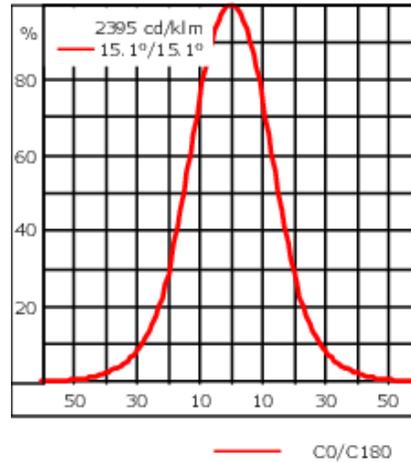
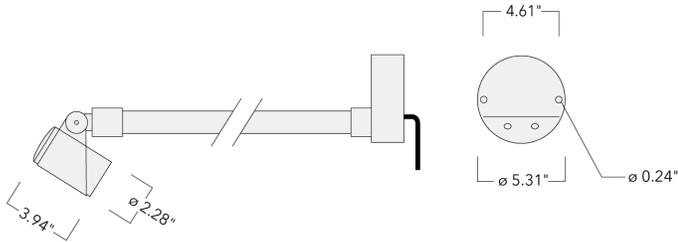
**Delivered lumens (lm)**

LED Lumen	431
Total Lumen	431
Ta	25

**Nominal Lumen (lm)**

LED Lumen	530
Total Lumen	530
Tc	25

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## Specifications

## Material description

Body	Marine-grade, all aluminium construction
Lens	Safety glass lens
Colors	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Black</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey Metallic</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: white; border: 1px solid black; margin-right: 5px;"></div> <span>RAL9016 White</span> </div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.54 ft <sup>2</sup>

## Electrical description

Power supply	120V AC/50-60 Hz (24V DC available upon request)
Driver / Ballast	Integral EC electronic converter

## Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

## WE-EF LIGHTING USA, LLC

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Subject to technical changes and errors. - Generated on 03/06/2026

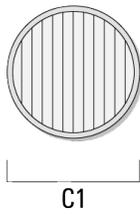
**Optical Accessories**

**Linear spread lens**

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Description	Part ID	C1
Linear spread lens IO-180	145-7229	42.5

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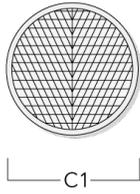
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**Wallwash lens**

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Description	Part ID	C1
Wallwash lens IO-20	145-7230	42.5

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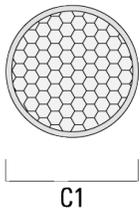
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**Honeycomb louvre**

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Description	Part ID	C1
Honeycomb louvre IW	145-7231	42.5

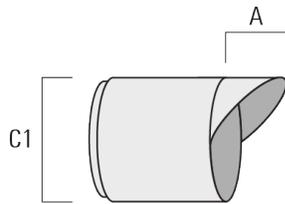
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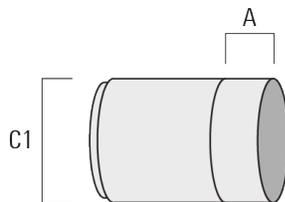
**Glare shield**

Description	Part ID	A	C1
Glare shield ES	145-7232	20.5	58



**Snoot**

Description	Part ID	A	C1
Snoot ET	145-7233	22.5	58



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**Control**

**DALI interface**

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Description	Part ID
Low voltage DALI interface	0026

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**ON-OFF, 24VDC low voltage version**

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Description	Part ID
24VDC low voltage version	0025

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