

## 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.

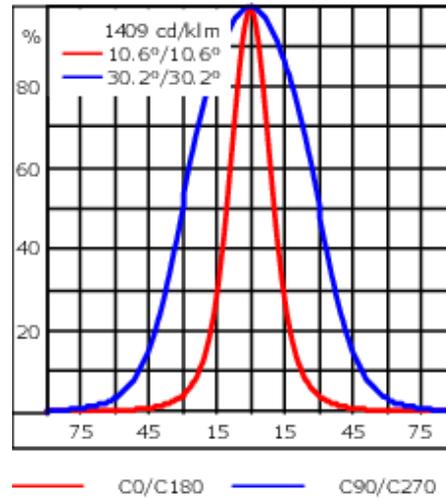
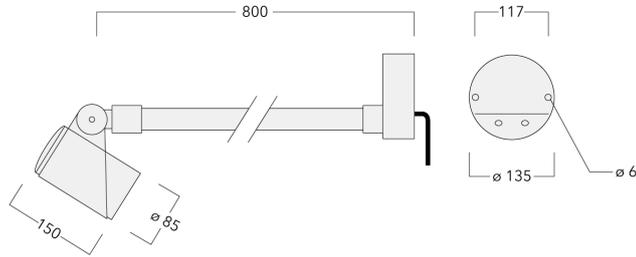
Mains voltage versions, ON-OFF Class I. 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

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        | linear spread, very narrow beam [EE] |
| Light source              | LED-3/12W / 350 mA - 4000 K          |
| CRI                       | 80                                   |
| Power supply              | EC                                   |
| LEDs                      | 3                                    |
| Rated input power         | 13.9 W                               |
| <b>Nominal Lumen (lm)</b> |                                      |
| LED Lumen                 | 530                                  |
| Total Lumen               | 1590                                 |
| Tj                        | 85                                   |
| <b>Rated lumens (lm)</b>  |                                      |
| LED Lumen                 | 366.4                                |
| Total Lumen               | 1099.1                               |
| 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; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black<br/> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium<br/> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium<br/> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> RAL7016 Anthracite grey<br/> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></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 |
|------------------|------|

**Additional information**

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

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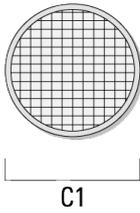
**Optical Accessories**

**Flood lens**

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

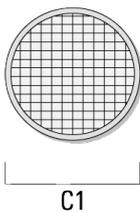
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|                         |          |    |
|-------------------------|----------|----|
| IO-360-FLC311 for [EES] | 145-7780 | 59 |
|-------------------------|----------|----|

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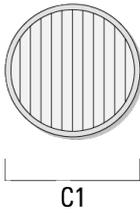


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**Linear spread lens**

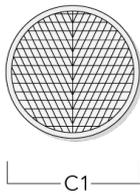
| Description   | Part ID  | C1 |
|---------------|----------|----|
| IO-180-FLC311 | 145-7781 | 59 |



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**Wallwash lens**

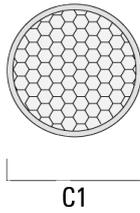
| Description  | Part ID  | C1 |
|--------------|----------|----|
| IO-20-FLC311 | 145-7782 | 59 |



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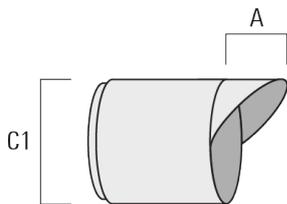
**Honeycomb louvre**

| Description | Part ID  | C1 |
|-------------|----------|----|
| IW-FLC311   | 145-7783 | 59 |



**Glare shield**

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



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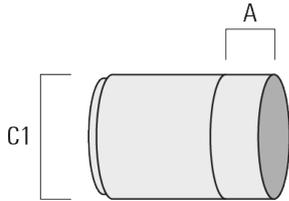
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**Snoot**

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

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**Control**

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

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

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