



### 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. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. One cable entry. Knuckle permits 350° rotation, forward tilt 38° and backward tilt 90°.

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.

|                    |                            |
|--------------------|----------------------------|
| Weight             | 2.20 kg                    |
| Light distribution | symmetric, medium beam [M] |
| Light source       | LED-3/6W / 180 mA - 2700 K |
| CRI                | 80                         |
| Power supply       | EC                         |
| LEDs               | 3                          |
| Rated input power  | 7.5 W                      |

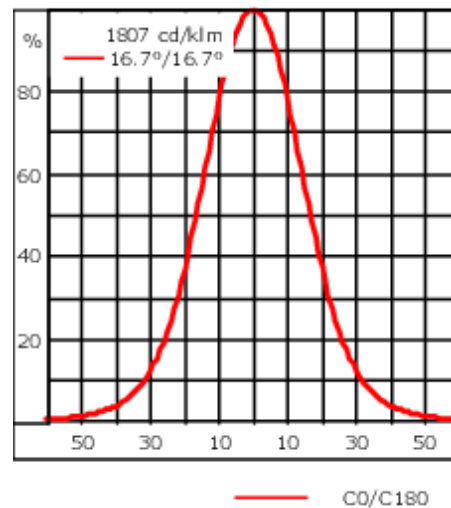
### Nominal Lumen (lm)

|             |     |
|-------------|-----|
| LED Lumen   | 260 |
| Total Lumen | 780 |
| Tj          | 85  |

### Rated lumens (lm)

|             |       |
|-------------|-------|
| LED Lumen   | 200.1 |
| Total Lumen | 600.4 |
| Ta          | 25    |

## FLC311 Surface mounted



## Specifications

## Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | Safety glass lens  |
| Colours              | <div style="display: flex; align-items: center;"> <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-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 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-top: 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; margin-top: 5px;"> <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              | 0.025 m <sup>2</sup>   |

## Electrical description

|                  |                                  |
|------------------|----------------------------------|
| Driver / Ballast | Integral EC electronic converter |
| Power factor     | >0.9                             |

## Additional information

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

**145-7645**

**we-ef**

**FLC311 Surface mounted**

## **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    |

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<https://we-ef.com/uk>

Subject to technical changes and errors. - Generated on 27/11/2024

**Mounting Accessories**

**Planted root**

| Description       | Part ID  | D1  | D2  | D3  | D4  | H1  | H2  | M1 | Weight(kg) |
|-------------------|----------|-----|-----|-----|-----|-----|-----|----|------------|
| Planted root ESV4 | 300-0461 | 145 | 130 | 102 | 108 | 400 | 350 | 8  | 7.85       |



**Short post EM**

| Description                   | Part ID  | A  | B   | C1  | D1  | Weight(kg) |
|-------------------------------|----------|----|-----|-----|-----|------------|
| Short post EM1 for FLC311/321 | 146-7169 | 26 | 200 | 120 | 160 | 1.80       |



## FLC311 Surface mounted

## Pole clamp SP

| Description                         | Part ID  | D1    | Weight (kg) |
|-------------------------------------|----------|-------|-------------|
| Pole clamp SP1-M5, single (Ø 38-60) | 146-7201 | 38-60 | 1.20        |



|                                     |          |       |      |
|-------------------------------------|----------|-------|------|
| Pole clamp SP1-M5, single (Ø 76-89) | 146-7202 | 76-89 | 1.10 |
|-------------------------------------|----------|-------|------|



## FLC311 Surface mounted

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| Description                         | Part ID  | D1    | Weight (kg) |
|-------------------------------------|----------|-------|-------------|
| Pole clamp SP2-M5, single (Ø 38-60) | 146-7203 | 38-60 | 1.30        |

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|                                     |          |       |      |
|-------------------------------------|----------|-------|------|
| Pole clamp SP2-M5, single (Ø 76-89) | 146-7204 | 76-89 | 1.20 |
|-------------------------------------|----------|-------|------|

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