



### 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, ON-OFF Class III. DALI (only 4W available) Class I.

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

Remote 24VDC power supply to be ordered separately.

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

|                    |                            |
|--------------------|----------------------------|
| Weight             | 2.30 kg                    |
| Light distribution | symmetric, narrow beam [E] |
| Light source       | LED-1/4W / 350 mA - 3000 K |
| CRI                | 80                         |
| Power supply       | EC                         |
| LEDs               | 1                          |
| Rated input power  | 5 W                        |

### Nominal Lumen (lm)

|             |     |
|-------------|-----|
| LED Lumen   | 490 |
| Total Lumen | 490 |
| Tj          | 85  |

### Rated lumens (lm)

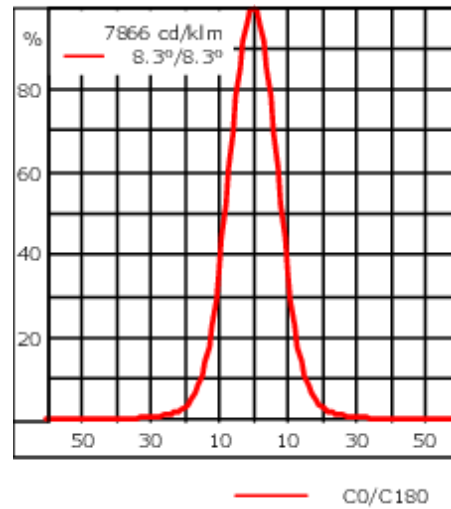
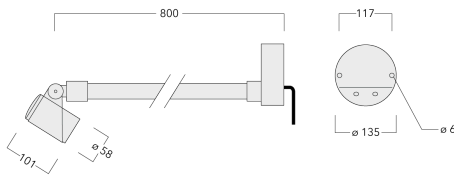
|             |       |
|-------------|-------|
| LED Lumen   | 415.2 |
| Total Lumen | 415.2 |
| Ta          | 25    |

### WE-EF LIGHTING (Thailand) Co., Ltd.

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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;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <div>RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <div>RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> <div>RAL7016 Anthracite grey</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <div>RAL9016 Traffic white</div> </div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket  |
| Fasteners            | PCS hardware   |
| Ingress protection   | IP66   |
| Impact resistance    | IK07   |
| Corrosion resistance | 5CE  |
| Windage              | 0.05 m <sup>2</sup>  |

### Electrical description

|                  |  |
|------------------|--|
| Driver / Ballast | Integral EC electronic converter (mains voltage). Integral ED electronic driver (24VDC low voltage). |
|------------------|--|

### Additional information

|          |                        |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

145-7247

FLC301 Wall bracket

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## Optical Accessories

### Linear spread lens

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



### Wallwash lens

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



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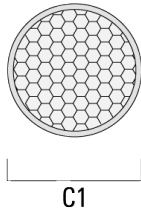
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**FLC301 Wall bracket**

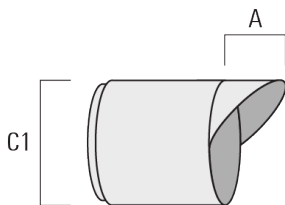
**Honeycomb louvre**

| Description         | Part ID  | C1   |
|---------------------|----------|------|
| Honeycomb louvre IW | 145-7231 | 42.5 |



**Glare shield**

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



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FLC301 Wall bracket

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**Snoot**

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

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## **Control**

### **DALI interface**

| Description                | Part ID |
|----------------------------|---------|
| Low voltage DALI interface | 0026    |

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