

145-7215

FLC301 Wall bracket

we-ef



**Description**

IP66. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection + primer 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 Class I.

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

Remote 24VDC power supply to be ordered separately.

|                    |  |
|--------------------|--|
| Weight             | 2.30 kg  |
| Light distribution | symmetric, very narrow beam, sharp cut-off [EES] |
| Light source       | LED-1/4W / 350 mA - 4000 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   | 411.6 |
| Total Lumen | 411.6 |
| Ta          | 25    |

**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

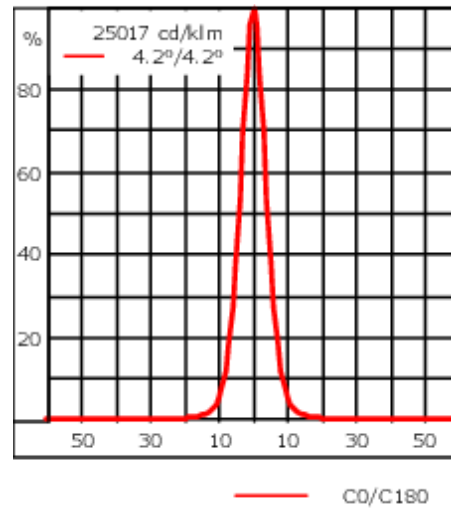
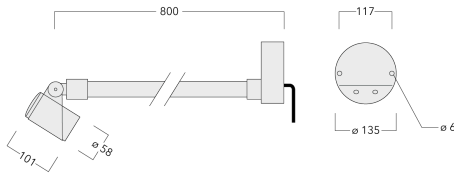
info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/11/2024

145-7215




FLC301 Wall bracket

we-ef



## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, all aluminium construction  |
| Lens                 | Safety glass lens   |
| Colours              |  RAL9004 Signal black<br> RAL9006 White aluminium<br> RAL9007 Grey aluminium |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware (unpainted)   |
| Ingress protection   | IP66  |
| Impact resistance    | IK07  |
| Corrosion resistance | 5CE+Primer  |
| Windage              | 0.05 m <sup>2</sup>   |

### Electrical description

|                  |                                  |
|------------------|----------------------------------|
| Driver / Ballast | Integral EC electronic converter |
|------------------|----------------------------------|

### Additional information

|          |                        |
|----------|------------------------|
| Lifetime | Ta=40° L90B10 > 90000h |
|----------|------------------------|

WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/11/2024

145-7215

FLC301 Wall bracket

**we-ef**

## 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 |



**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

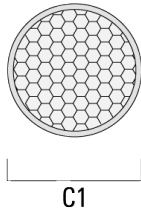
info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/11/2024

**FLC301 Wall bracket**

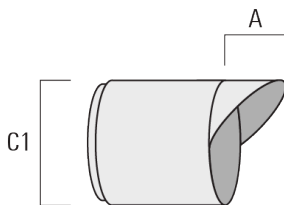
**Honeycomb louvre**

| 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 |



145-7215

FLC301 Wall bracket

**we-ef**

**Snoot**

---

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

---



**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/11/2024

**145-7215**

**FLC301 Wall bracket**

**we-ef**

## **Control**

### **DALI interface**

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

### **Electronic converter**

| Description               | Part ID |
|---------------------------|---------|
| 24VDC low voltage version | 0025    |

**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/11/2024