

146-7068+146-0439

FLC141 LED - Wall bracket

**we-ef**



### Description

IP66, Class I. 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. Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries. Knuckle permits 350° horizontal and 180° vertical aiming of optics.

2700 K option available on request.

|                           |                                      |
|---------------------------|--------------------------------------|
| Weight                    | 5.80 kg                              |
| Light distribution        | linear spread, very narrow beam [EE] |
| Light source              | LED-24/48W / 700 mA - 3000 K         |
| CRI                       | 80                                   |
| Power supply              | EC                                   |
| LEDs                      | 24                                   |
| Rated input power         | 54 W                                 |
| <b>Nominal Lumen (lm)</b> |                                      |
| LED Lumen                 | 290                                  |
| Total Lumen               | 6960                                 |
| Tj                        | 85                                   |
| <b>Rated lumens (lm)</b>  |                                      |
| LED Lumen                 | 231                                  |
| Total Lumen               | 5545.2                               |
| Ta                        | 25                                   |

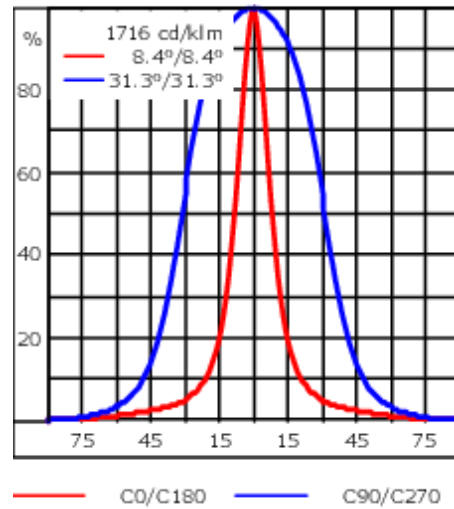
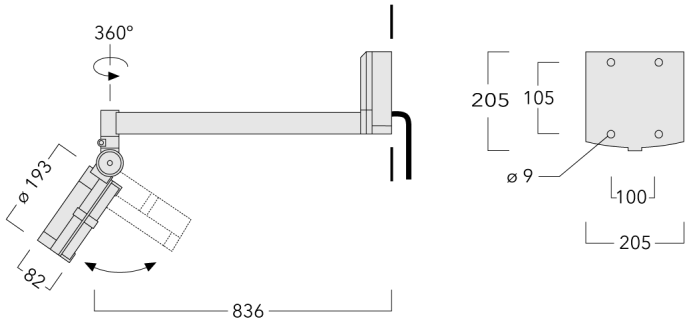
### WE-EF LIGHTING Pty Ltd

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

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**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> |
| Gasket               | Silicone CCG® Controlled Compression Gasket  |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware (unpainted)  |
| Ingress protection   | IP66   |
| Impact resistance    | IK07   |
| Corrosion resistance | 5CE+Primer   |

**Electrical description**

|                  |   |
|------------------|---|
| Power supply     | 230V / 50 Hz  |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |

**Additional information**

|          |  |
|----------|--|
| Lifetime | Ta=40° L90B10 > 90000h   |
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details. |

**Optical Accessories**

**Glare shield**

| Description     | Part ID  | A   | C1  |
|-----------------|----------|-----|-----|
| Glare shield ES | 146-0229 | 120 | 145 |



**Snoot**

| Description | Part ID  | A   | C1  |
|-------------|----------|-----|-----|
| Snoot ET    | 146-0398 | 120 | 145 |



**Linear louvre**

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| Description                     | Part ID  | C1  |
|---------------------------------|----------|-----|
| Linear louvre IL for FLC141 LED | 146-9056 | 145 |

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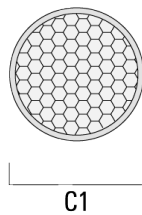
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**Honeycomb louvre**

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| Description   | Part ID  | C1  |
|---------------|----------|-----|
| IW-FLC141-LED | 146-0626 | 145 |

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