

146-0979

FLC141 LED - Wall bracket



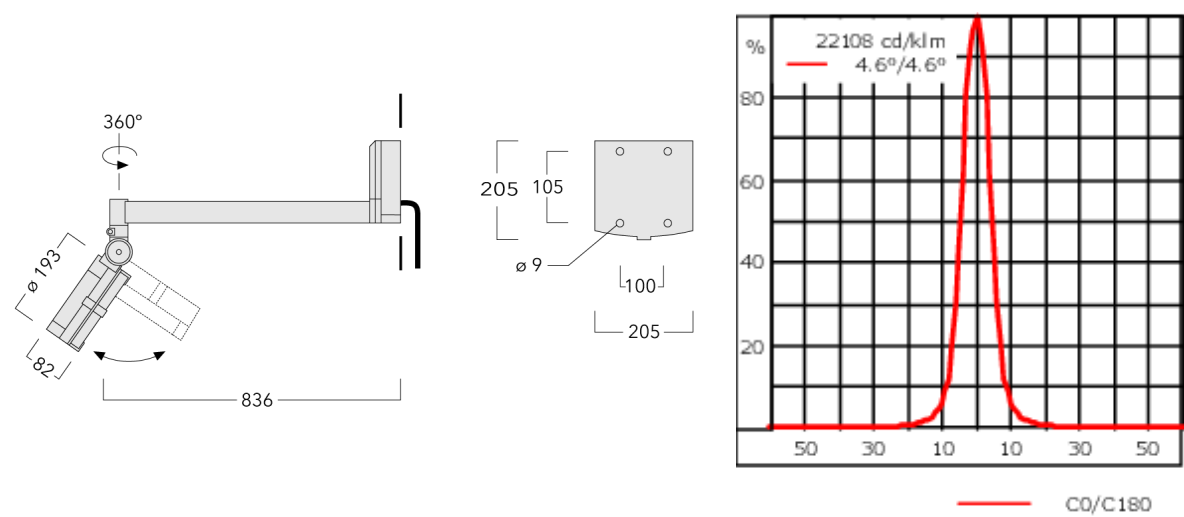
Description

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 | symmetric, very narrow beam, sharp cut-off [EES] |
| Light source       | LED-24/48W / 700 mA - 2700 K                     |
| CRI                | 80   |
| Power supply       | EC   |
| LEDs               | 24   |
| Rated input power  | 54 W   |
| Nominal Lumen (lm) |  |
| LED Lumen          | 270  |
| Total Lumen        | 6480   |
| Tj                 | 85   |
| Rated lumens (lm)  |  |
| LED Lumen          | 249.9  |
| Total Lumen        | 5998.4   |
| Ta                 | 25   |

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Specifications

Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | Safety glass lens  |
| Colours              | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</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

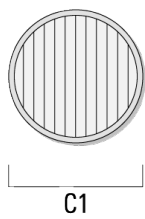
| Description | Part ID  | A   | C1  |
|-------------|----------|-----|-----|
| Snoot ET    | 146-0398 | 120 | 145 |



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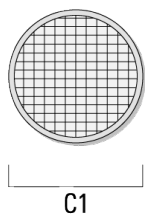
Linear spread lens

| Description       | Part ID  | C1  |
|-------------------|----------|-----|
| IO-180-FLC141-LED | 146-0439 | 145 |



Surface wash lens

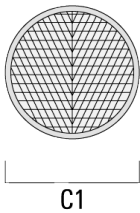
| Description       | Part ID  | C1  |
|-------------------|----------|-----|
| IO-360-FLC141-LED | 146-9950 | 145 |



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Wallwash lens

| Description         | Part ID  | C1  |
|---------------------|----------|-----|
| IO-20-WW-FLC141-LED | 146-0646 | 145 |



Linear louvre

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



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Honeycomb louvre

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



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## Control

### DALI interface

| Description    | Part ID  | Additional information  |
|----------------|----------|---|
| DALI interface | 430-0013 | <p>DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).</p> <p>Dali 2.0</p> <ul style="list-style-type: none"><li>-Application controllers and Input devices defined</li><li>-Single-masters and multi-masters allowed</li><li>-Event priorities defined</li><li>-Separate addressing &amp; grouping from control gear</li></ul> <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p> |

#### WE-EF LIGHTING Pty Ltd

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Subject to technical changes and errors. - Generated on 14/08/2025