

146-0978

FLC141 LED - Wall bracket

we-ef



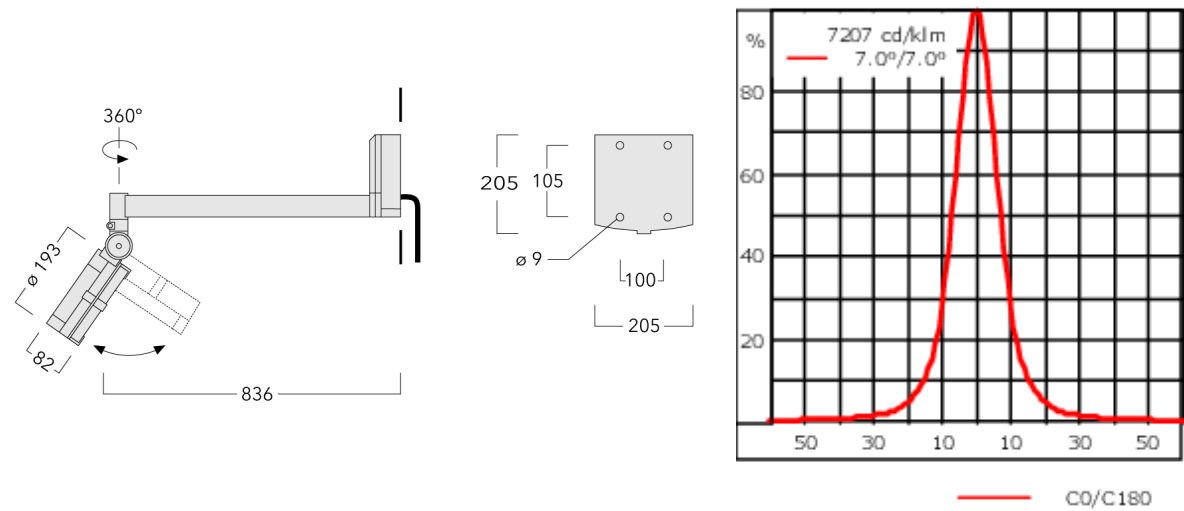
**Description**

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	symmetric, very narrow beam [EE]
Light source	LED-24/48W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	270
Total Lumen	6480
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	232.2
Total Lumen	5573.3
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

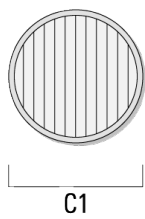
Description	Part ID	A	C1
Snoot ET	146-0398	120	145



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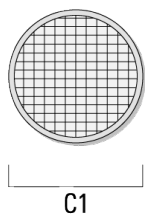
Linear spread lens

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



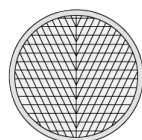
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**Wallwash lens**

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



C1

**Linear louvre**

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



C1

**WE-EF LIGHTING Pty Ltd**

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

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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>