

145-0073+145-0145

FLC121 LED - Wall bracket

**we-ef**



### Description

IP55, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Optional 2200 K version available.

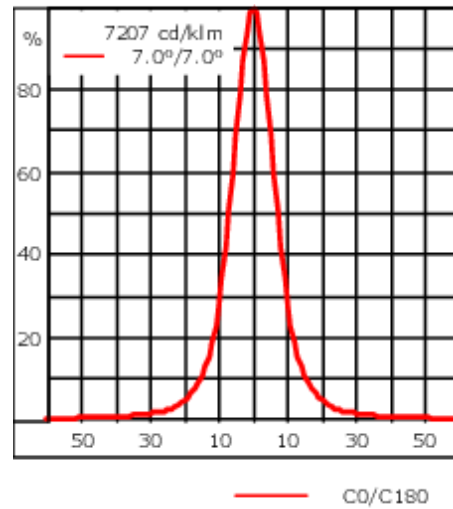
Knuckle permits 350° horizontal and 90° vertical aiming of optics.

Weight	2.90 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-6/12W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	290
Total Lumen	1740
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	249.4
Total Lumen	1496.5
T <sub>a</sub>	25

### WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0  
info@we-ef.com - <https://we-ef.com>

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



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; flex-direction: column; gap: 5px;"> <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;"> <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;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #444444; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div> </div>
Gasket	Silicone rubber gaskets
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP55
Impact resistance	IK07
Corrosion resistance	5CE

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	1/2 kV

### Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

### Optical Accessories

#### Snoot

Description	Part ID	A	C1
Snoot ET	145-0030	60	120



#### Linear spread lens

Description	Part ID	C1
IO-180-FLC121-LED	145-0050	81



**FLC121 LED - Wall bracket**

**Flood lens**

---

Description	Part ID	C1
IO-360-FLC121-LED	145-0142	81

---



---

**Honeycomb louvre**

---

Description	Part ID	C1
IW-FLC121-LED - [EE][EES]	145-0143	81

---



**FLC121 LED - Wall bracket**

**Wallwash lens**

Description	Part ID	C1
IO-20-WW-FLC121-LED	145-0145	81



**Glare shield**

Description	Part ID	A	C1
Glare shield ES	145-9192	102	119

