

146-0978

FLC141 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. Optional 2200 K version available. Factory installed LED circuit board.

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

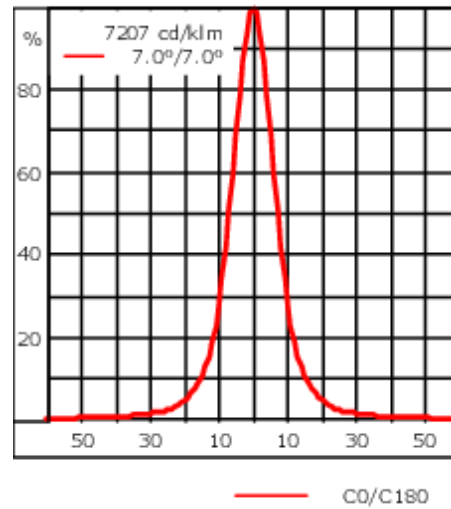
Weight	5.80 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-24/48W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	270
Total Lumen	6480
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	232.2
Total Lumen	5573.3
T <sub>a</sub>	25

### WE-EF LEUCHTEN GmbH

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## FLC141 LED - Wall bracket



## 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> <div>RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <div>RAL9006 White aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <div>RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> <div>RAL7016 Anthracite grey</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <div>RAL9016 Traffic white</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)

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**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



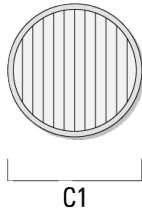
**FLC141 LED - Wall bracket**

**Linear spread lens**

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

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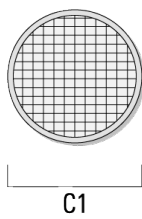
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**Flood lens**

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Description	Part ID	C1
IO-360-FLC141-LED	146-0624	145

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**FLC141 LED - Wall bracket**

**Wallwash lens**

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

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**Honeycomb louvre**

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Description	Part ID	C1
IW-FLC141-LED - [EE][EES]	146-0626	145

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