



### 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.

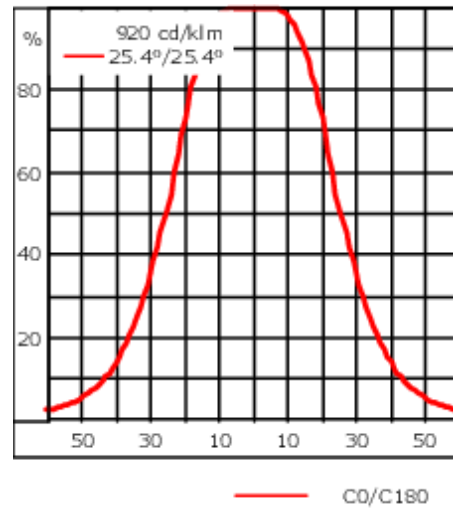
Weight	4.50 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-12/24W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W

### Nominal Lumen (lm)

LED Lumen	290
Total Lumen	3480
Tj	85

### Rated lumens (lm)

LED Lumen	225.8
Total Lumen	2709.2
Ta	25



## 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> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP55
Impact resistance	IK07
Corrosion resistance	1

### 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

### Glare shield

Description	Part ID	A	C1
Glare shield ES	146-0156	110	100



### Snoot

Description	Part ID	A	C1
Snoot ET	146-0397	95,5	126



### Flood lens

#### WE-EF LEUCHTEN GmbH

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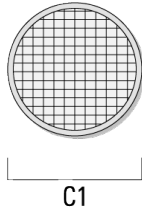
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**FLC131 LED - Wall bracket**

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Description	Part ID	C1
IO-360	146-0623	110

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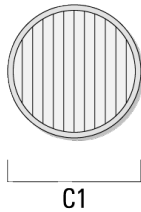
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**Linear spread lens**

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Description	Part ID	C1
IO-180-FLC131-LED	146-0418	110.00

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**Wallwash lens**

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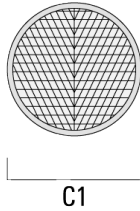
146-0512

**FLC131 LED - Wall bracket**

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Description	Part ID	C1
IO-20-WW-FLC131-LED	146-0645	110

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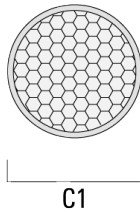
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**Honeycomb louvre**

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Description	Part ID	C1
IW-FLC131-LED - [EE][EES]	146-0625	110

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**146-0512**

**FLC131 LED - Wall bracket**

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