



### 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.

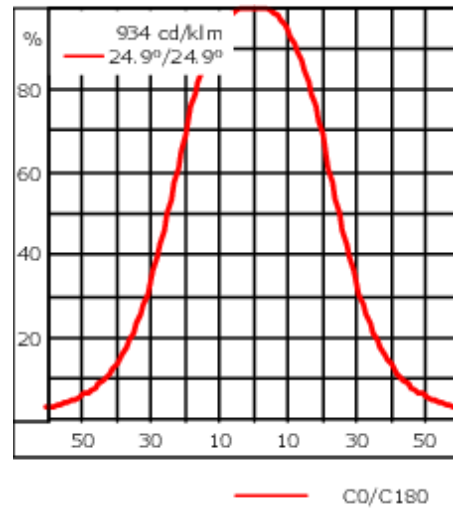
Weight	2.90 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-6/12W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W

### Nominal Lumen (lm)

LED Lumen	290
Total Lumen	1740
Tj	85

### Rated lumens (lm)

LED Lumen	224.5
Total Lumen	1347.1
Ta	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black  <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium  <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium  <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> RAL7016 Anthracite grey  <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white         </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



### Flood lens

#### WE-EF LEUCHTEN GmbH

Töpingen Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0

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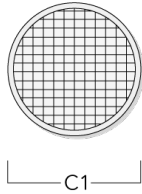
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**FLC121 LED - Wall bracket**

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

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**Honeycomb louvre**

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

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**Wallwash lens**

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**FLC121 LED - Wall bracket**

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

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**Glare shield**

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

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**145-0070+145-0145**

**FLC121 LED - Wall bracket**

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