



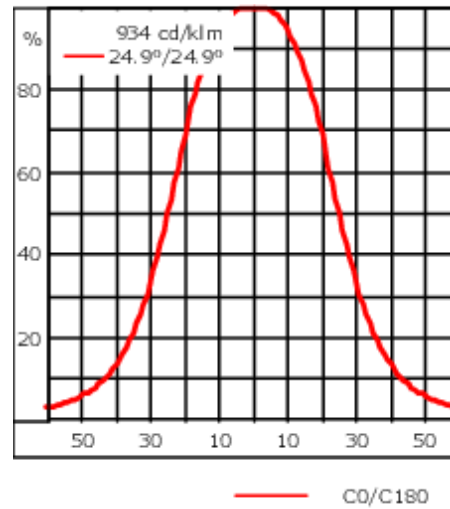
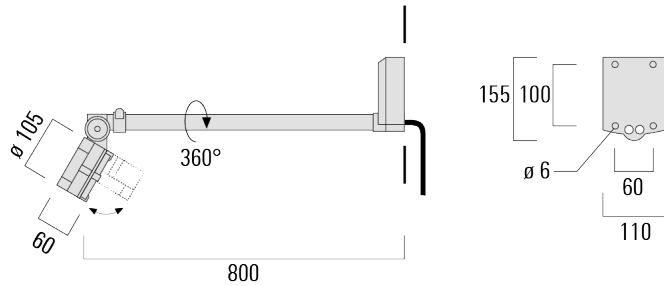
**Description**

IP66, Class I. IK07. Marine-grade, all-aluminium construction. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

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.

Weight	3.10 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
<b>Nominal Lumen (lm)</b>	
LED Lumen	290
Total Lumen	1740
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	224.5
Total Lumen	1347.1
Ta	25



## Specifications

### Material description

Body	Marine-grade, all-aluminium construction
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> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; gap: 10px; 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; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; gap: 10px; 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 hardware
Ingress protection	IP66
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

### Additional information

Lifetime	Ta=25° L90B10 > 90000h
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145-0070+145-0145

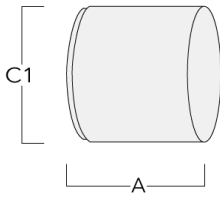
FLC121 LED Wall bracket

**we-ef**

## Optical Accessories

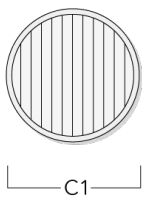
### Snoot

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



### Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	145-0050	81



**WE-EF LIGHTING (Thailand) Co., Ltd.**

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<https://we-ef.com/asia>

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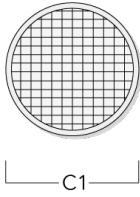
**FLC121 LED Wall bracket**

**Flood lens**

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Description	Part ID	C1
Flood lens IO-360	145-9390	81

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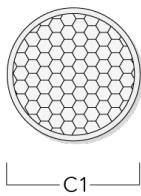
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**Honeycomb louvre**

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Description	Part ID	C1
Honeycomb louvre IW	145-0143	81

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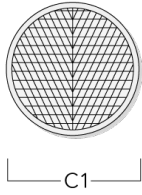
**FLC121 LED Wall bracket**

**Wallwash lens**

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Description	Part ID	C1
Wallwash lens IO-20	145-0145	81

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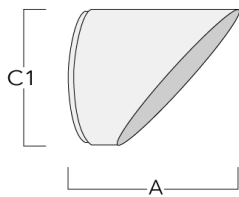
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**Glare shield**

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

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145-0070+145-0145

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**FLC121 LED Wall bracket**

**Linear louvre**

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Description	Part ID	C1
Linear louvre IL	145-9171	81

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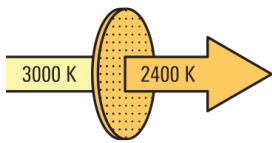
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**Colour correction filter**

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Description	Part ID
IF-3000K > 2400K	145-9188

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