

146-0408+146-0418

FLC131 LED Wall bracket

**we-ef**



#### Description

IP55, 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	4.80 kg
Light distribution	linear spread, very narrow beam, sharp cut-off [EES]
Light source	LED-12/24W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	290
Total Lumen	3480
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	238.8
Total Lumen	2865.9
T <sub>a</sub>	25

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

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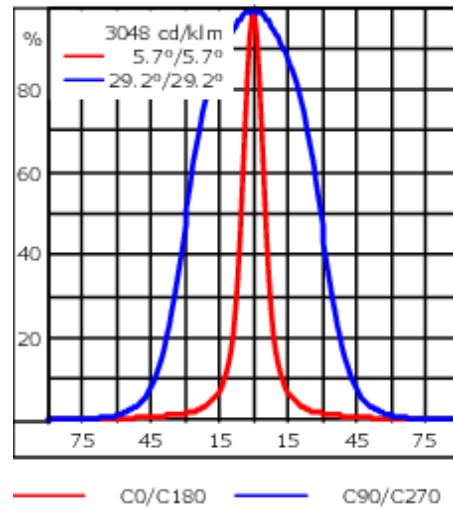
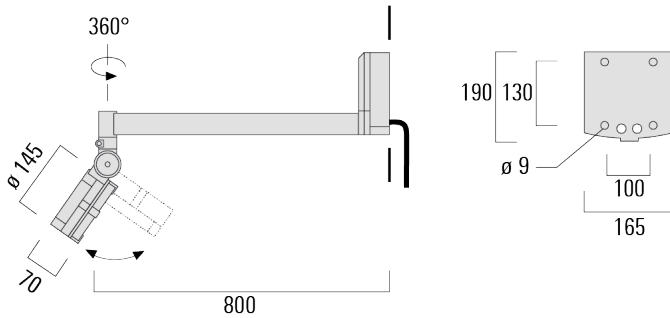
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## Specifications

### Material description

Body	Marine-grade, all-aluminium construction
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS 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

### Additional information

Lifetime	Ta=25° L90B10 > 90000h
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**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



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**Flood lens**

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Description	Part ID	C1
Flood lens IO-360	146-0419	110

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**Linear louvre**

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Description	Part ID	C1
Linear louvre IL	146-9055	110

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**Linear spread lens**

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Description	Part ID	C1
Linear spread lens IO-180	146-0418	110

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**Wallwash lens**

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Description	Part ID	C1
Wallwash lens IO-20	146-0645	110

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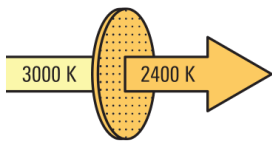
### Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	146-0625	110



### Colour correction filter

Description	Part ID
IF-3000K > 2400K	146-9054



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