146-0978+146-0439

FLC141 LED - Wall bracket

Description

IP66, Class I. IK07. Marine-grade, all-aluminium construction. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.
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.

2700 K option available on request.

Weight	5.80 kg
Light distribution	linear spread, 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
Nominal Lumen (lm)	
LED Lumen	270
Total Lumen	6480
Tj	85
Rated lumens (lm)	
LED Lumen	215.1
Total Lumen	5162.8
Ta	25

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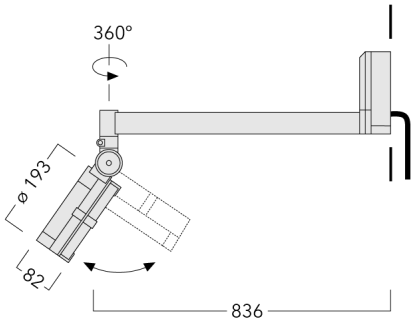
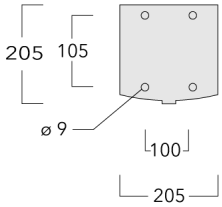
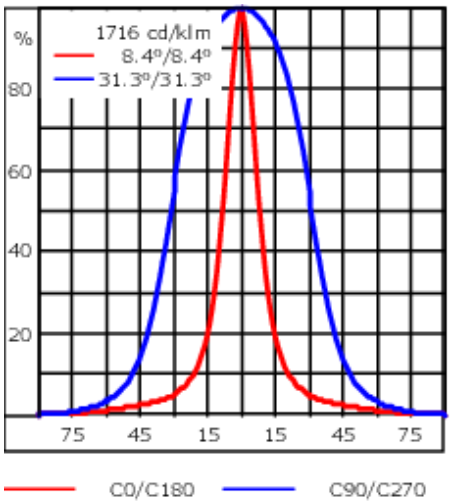






Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	RAL9004 Signal black RAL9006 White aluminium RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

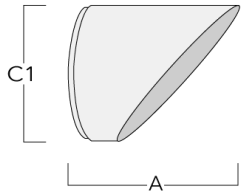
Additional information

Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

Optical Accessories

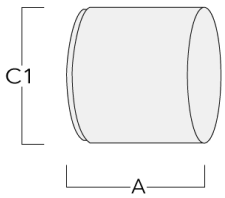
Glare shield

Description	Part ID	A	C1
Glare shield ES	146-0229	120	145



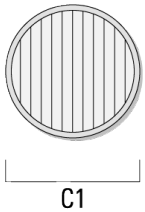
Snoot

Description	Part ID	A	C1
Snoot ET	146-0398	120	145



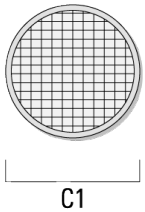
Linear spread lens

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



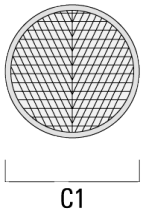
Surface wash lens

Description	Part ID	C1
IO-360-FLC141-LED	146-9950	145



Wallwash lens

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

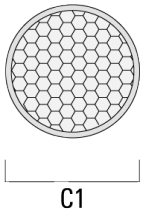


Linear louvre

Description	Part ID	C1
Linear louvre IL for FLC141 LED	146-9056	145

Honeycomb louvre

Description	Part ID	C1
IW-FLC141-LED	146-0626	145



Control

DALI interface

Description	Part ID	Additional information
DALI interface	430-0013	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). Dali 2.0 -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -Separate addressing & grouping from control gear Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!