## FLC131 LED - Wall bracket

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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.

Weight	4.50 kg
Light distribution	symmetric, 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
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	3480
Tj	85
Rated lumens (lm)	
LED Lumen	256.5
Total Lumen	3077.9
Ta	25

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350°

ø 155

70

832

130   190

100

165

ø 7

20389 cd/klm
4.8°/4.8°

%
80
60
40
20

50   30   10   10   30   50

C0/C180
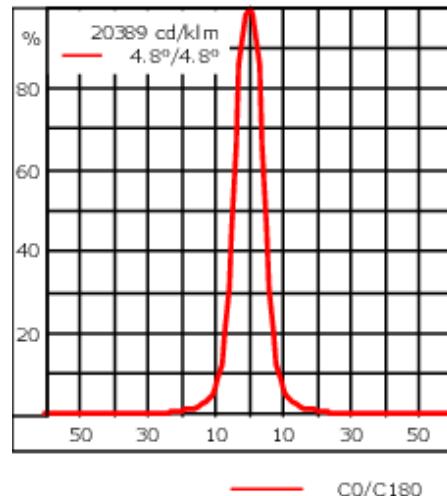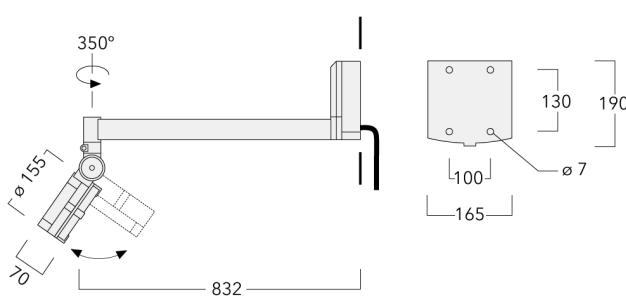
Specifications
Material description

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	146-0156	110	100
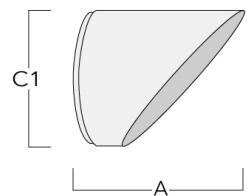
Snoot

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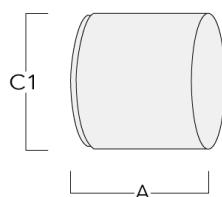
Surface wash lens

Description	Part ID	C1
IO-360	146-0419	110

C1
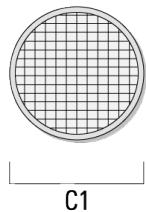
Linear louvre

Description	Part ID	C1
Linear louvre IL	146-9055	110

C1

Linear spread lens

Description	Part ID	C1
IO-180-FLC131-LED	146-0418	110

C1
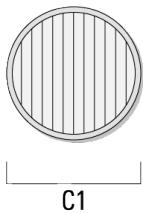
Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC131-LED	185-7029	110

C1
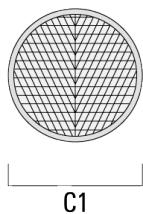
Honeycomb louvre

Description	Part ID	C1
IW-FLC131-LED	146-0625	110

C1
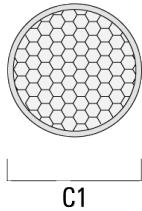
Control

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!