

FLC121 LED - Wall bracket



Description

IP55, 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	2.90 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-6/12W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	1860
Tj	85
Rated lumens (lm)	
LED Lumen	266.6
Total Lumen	1599.7
Ta	25

Technical drawing and photometric curve of the CO/C180 spotlight.

Technical Drawing Dimensions:

- Mounting arm length: 829 mm
- Head diameter: $\varnothing 112$ mm
- Head width: 63 mm
- Rotation range: 350°
- Mounting plate dimensions: 155 mm (height), 100 mm (width), 60 mm (depth), 110 mm (width of mounting holes)
- Mounting holes: 4 x $\varnothing 6$ mm

Photometric Curve:

- Beam angle: 7.0°/7.0°
- Peak illuminance: 7207 cd/klm
- Curve label: CO/C180

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP55
Impact resistance	IK07
Corrosion resistance	5CE+Primer

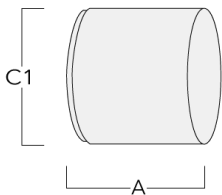
Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

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

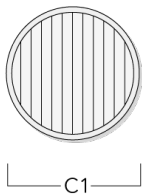
Snoot

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



Linear spread lens

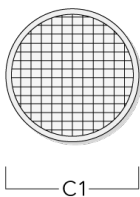
Description	Part ID	C1
IO-180-FLC121-LED	145-0050	81



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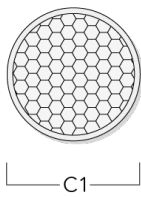
Surface wash lens

Description	Part ID	C1
IO-360-FLC121-LED	145-9390	81



Honeycomb louvre

Description	Part ID	C1
IW-FLC121-LED	145-0143	81



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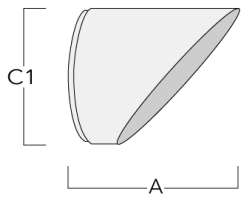
Wallwash lens

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



Glare shield

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



Linear louvre

Description	Part ID	C1
Linear louvre IL	145-9171	81

