145-9619+145-9577

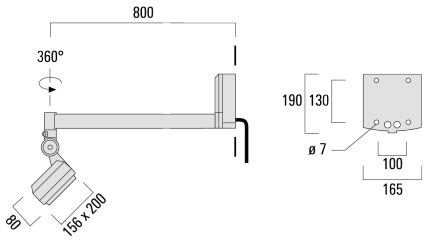
FLD131 LED #4

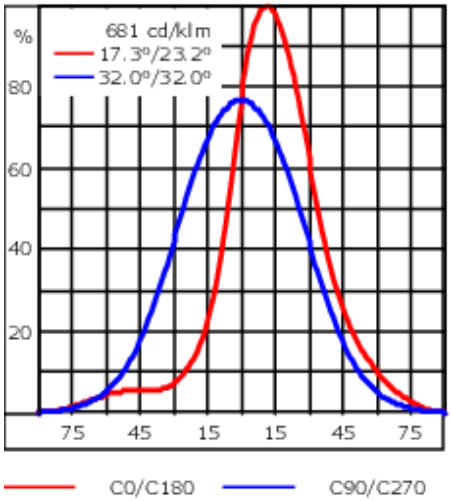
Description

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.
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	5.20 kg
Light distribution	wallwash
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	190.4
Total Lumen	2284.9
Ta	25





Specifications

Material description

Body	Marine-grade, all-aluminium construction
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	IP55
Impact resistance	IK07
Corrosion resistance	5CE+Primer

Electrical description

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

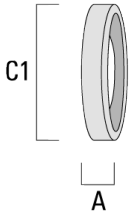
Additional information

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

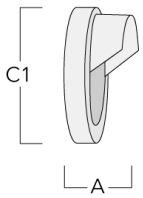
Optical Adaptor

Description	Part ID	A	C1
External optical adaptor EA	145-9570	70	134



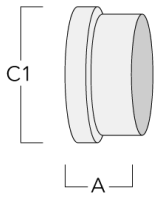
Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9571	70	134



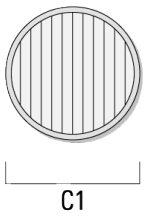
Snoot

Description	Part ID	A	C1
Snoot ET	145-9572	70	134



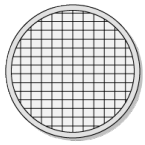
Linear spread lens

Description	Part ID	C1
EO-180-FLD131-LED	145-9573	130



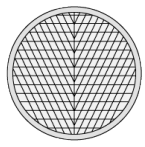
Surface wash lens

Description	Part ID	C1
EO-360-FLD131-LED	145-9574	130



Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9577	125



Control

1-10 V analogue dimming interface

Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

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!