

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.

Projectors

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.
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FLD131 LED #4



Projectors

Options

Light distribution

Colour temperature

Nominal Watt



symmetric, medium beam [M]



3000 K

3 W



symmetric, very narrow beam [EE]



4000 K



symmetric, very narrow beam, sharp cut-off [EES]



symmetric, wide beam [B]

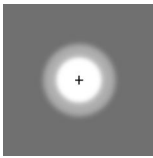

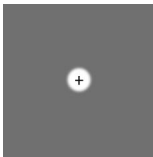
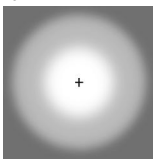



wallwash

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Subject to technical changes and errors. - Generated on 15/08/2025

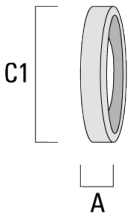
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-9619	LED-12/24W / 700 mA - 3000 K	2908.1	27 W	80	5.20
	145-9624	LED-12/24W / 700 mA - 4000 K	3108.7	27 W	80	5.20
symmetric, very narrow beam [EE] 	145-9620	LED-12/24W / 700 mA - 3000 K	2786.9	27 W	80	5.20
	145-9625	LED-12/24W / 700 mA - 4000 K	2979.1	27 W	80	5.20
symmetric, very narrow beam, sharp cut-off [EES] 	145-9621	LED-12/24W / 700 mA - 3000 K	2985.8	27 W	80	5.20
	145-9626	LED-12/24W / 700 mA - 4000 K	3191.8	27 W	80	5.20
symmetric, wide beam [B] 	145-9618	LED-12/24W / 700 mA - 3000 K	2296.7	27 W	80	5.20
	145-9623	LED-12/24W / 700 mA - 4000 K	2455	27 W	80	5.20
wallwash 	145-9619+145-9577	LED-12/24W / 700 mA - 3000 K	2284.9	27 W	80	5.20
	145-9624+145-9577	LED-12/24W / 700 mA - 4000 K	2442.4	27 W	80	5.20

Optical Accessories

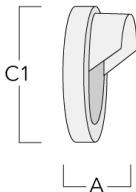
Optical Adaptor

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



Glare shield

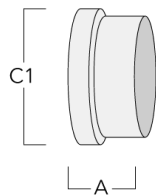
Description	Part ID	A	C1
Glare shield ES	145-9571	70	134



Projectors

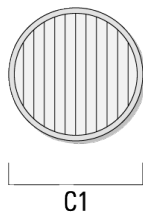
Snoot

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



Linear spread lens

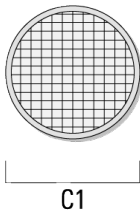
Description	Part ID	C1
EO-180-FLD131-LED	145-9573	130



Projectors

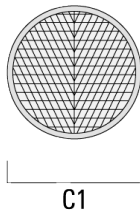
Surface wash lens

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	<p>DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).</p> <p>Dali 2.0</p> <ul style="list-style-type: none">-Application controllers and Input devices defined-Single-masters and multi-masters allowed-Event priorities defined-Separate addressing & grouping from control gear <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p>