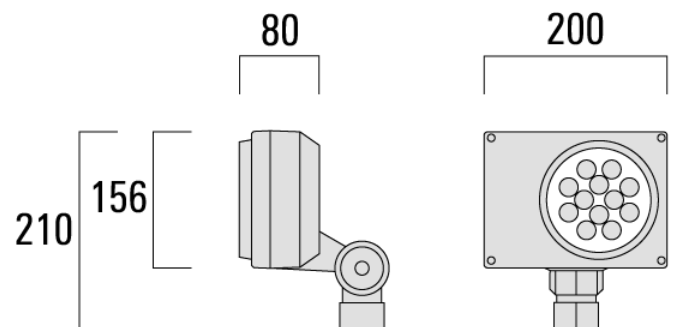


FLD131 LED #1

Projectors

we-ef



WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

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

Description

IP66, Class I, IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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-shielded compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable. Mounting accessories to be ordered separately.

2700 K option available on request.

Projectors

Specifications

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	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer

Electrical description

Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
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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 #1



Projectors

Options

Light distribution

Colour temperature

Nominal Watt



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



symmetric, wide beam [B]



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



wallwash



3000 K



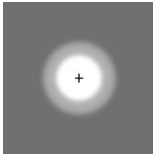

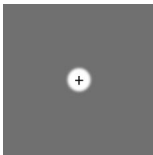
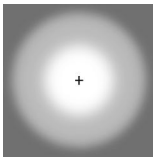

4000 K

3 W

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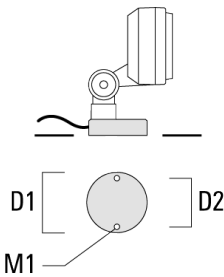
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-9542	LED-12/24W / 700 mA - 3000 K	2908.1	27 W	80	3.00
	145-9545	LED-12/24W / 700 mA - 4000 K	3108.7	27 W	80	3.00
symmetric, very narrow beam [EE] 	145-9543	LED-12/24W / 700 mA - 3000 K	2786.9	27 W	80	3.00
	145-9546	LED-12/24W / 700 mA - 4000 K	2979.1	27 W	80	3.00
symmetric, very narrow beam, sharp cut-off [EES] 	145-9601	LED-12/24W / 700 mA - 3000 K	2985.8	27 W	80	3.00
	145-9603	LED-12/24W / 700 mA - 4000 K	3191.8	27 W	80	3.00
symmetric, wide beam [B] 	145-9600	LED-12/24W / 700 mA - 3000 K	2296.7	27 W	80	3.00
	145-9602	LED-12/24W / 700 mA - 4000 K	2455	27 W	80	3.00
wallwash 	145-9542+145-9577	LED-12/24W / 700 mA - 3000 K	2284.9	27 W	80	3.00
	145-9545+145-9577	LED-12/24W / 700 mA - 4000 K	2442.4	27 W	80	3.00

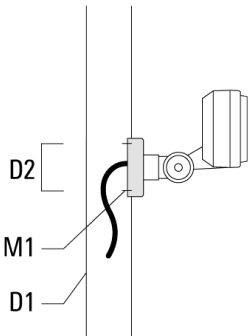
Mounting Accessories

Flat surface and Column fitter

Description	Part ID	D1	D2	M1	Weight (kg)
Flat surface fitter FLD100	145-9535	100	85	6.5	0.20

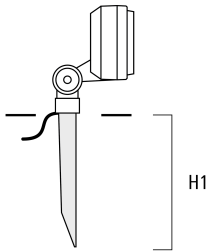


Column fitter FLD100	145-9536	≥ 76	70	6	0.20
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Ground spike EF

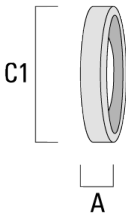
Description	Part ID	H1	Weight (kg)
Ground spike EF1	310-9102	270	1.20



Optical Accessories

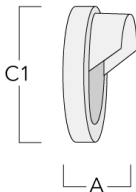
Optical Adaptor

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



Glare shield

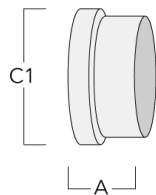
Description	Part ID	A	C1
Glare shield ES	145-9571	70	134



Projectors

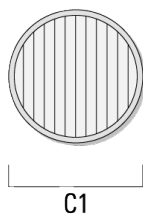
Snoot

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



Linear spread lens

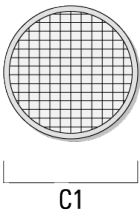
Description	Part ID	C1
EO-180-FLD131-LED	145-9573	130



Projectors

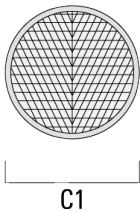
Surface wash lens

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



Wallwash lens

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



Projectors

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>