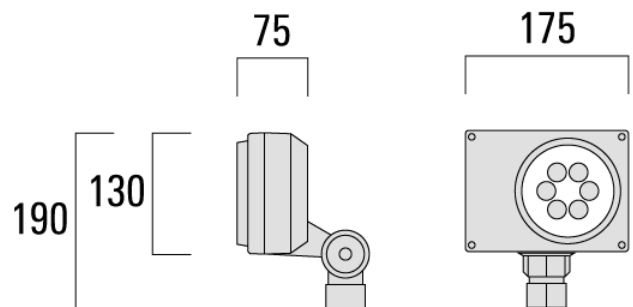


FLD121 LED #1

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 + 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-shielded compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

2700 K option available on request.

Projectors

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

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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FLD121 LED #1



Projectors

Options

Light distribution

Colour temperature

Nominal Watt



symmetric, medium beam [M]



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



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



wallwash



3000 K



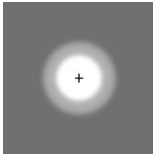

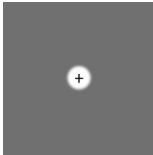
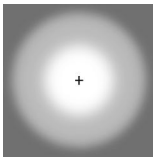

4000 K

16 W

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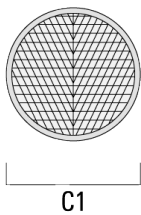
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-9491	LED-6/12W / 700 mA - 3000 K	1454.1	14.5 W	80	2.00
	145-9492	LED-6/12W / 700 mA - 4000 K	1554.3	14.5 W	80	2.00
symmetric, very narrow beam [EE] 	145-9495	LED-6/12W / 700 mA - 3000 K	1393.4	14.5 W	80	2.00
	145-9496	LED-6/12W / 700 mA - 4000 K	1489.5	14.5 W	80	2.00
symmetric, very narrow beam, sharp cut-off [EES] 	145-9497	LED-6/12W / 700 mA - 3000 K	1492.9	14.5 W	80	2.00
	145-9498	LED-6/12W / 700 mA - 4000 K	1595.9	14.5 W	80	2.00
symmetric, wide beam [B] 	145-9493	LED-6/12W / 700 mA - 3000 K	1148.3	14.5 W	80	2.00
	145-9494	LED-6/12W / 700 mA - 4000 K	1227.5	14.5 W	80	2.00
wallwash 	145-9491+145-9479	LED-6/12W / 700 mA - 3000 K	1142.4	14.5 W	80	2.00
	145-9492+145-9479	LED-6/12W / 700 mA - 4000 K	1221.2	14.5 W	80	2.00

Optical Accessories

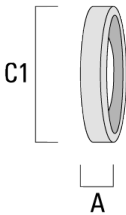
Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9479	97



Optical Adaptor

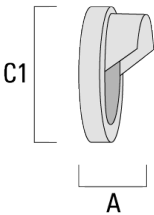
Description	Part ID	A	C1
External optical adaptor EA	145-9530	57	109



Projectors

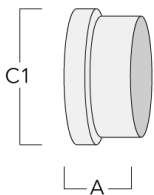
Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9531	57	109



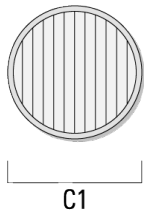
Snoot

Description	Part ID	A	C1
Snoot ET	145-9532	57	109



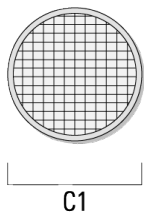
Linear spread lens

Description	Part ID	C1
E0-180	145-9533	101



Surface wash lens

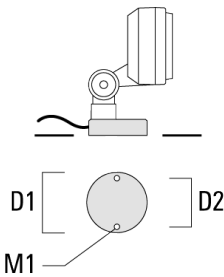
Description	Part ID	C1
E0-360	145-9534	101



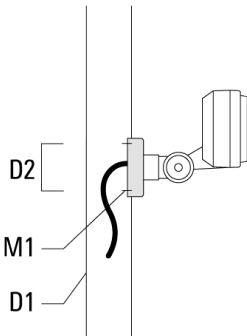
Mounting Accessories

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



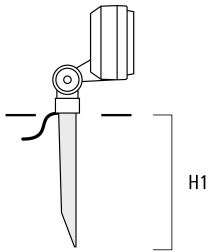
Column fitter FLD100	145-9536	≥ 76	70	6	0.20
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Projectors

Ground spike EF

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



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>