

FLD121 LED Surface mounted Projectors

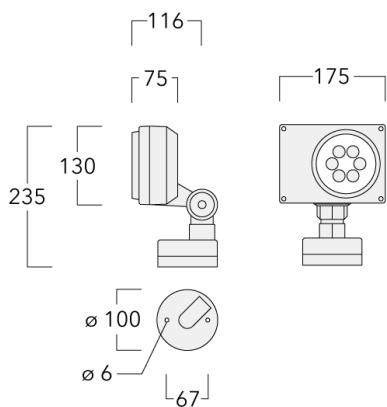
we-ef



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.

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. Optional 2200 K version available. To be specified at time of ordering.



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
<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 23/11/2024

Projectors

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

Additional information

Lifetime	Ta=25° L90B10 > 90000h
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FLD121 LED Surface mounted

Projectors

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Options

Light distribution



symmetric, medium beam [M]



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



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



wallwash

Colour temperature



3000 K



4000 K




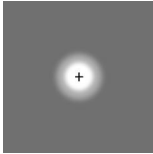
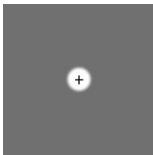
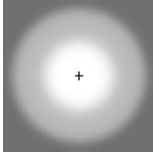

2700 K

Nominal Watt

16 W

0 W

Configurations

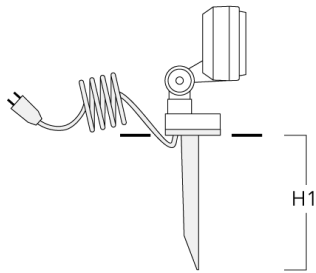
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-7136	LED-6/12W / 700 mA - 2700 K	1353.8	14.5 W	80	2.20
	145-7155	LED-6/18W / 1050 mA - 2700 K	2066.4	21 W	80	2.20
	145-9500	LED-6/12W / 700 mA - 3000 K	1454.1	14.5 W	80	2.20
	145-9501	LED-6/12W / 700 mA - 4000 K	1554.3	14.5 W	80	2.20
	145-9858	LED-6/18W / 1050 mA - 3000 K	2167.2	21 W	80	2.20
	145-9859	LED-6/18W / 1050 mA - 4000 K	2263.2	21 W	80	2.20
symmetric, very narrow beam [EE] 	145-7138	LED-6/12W / 700 mA - 2700 K	1297.3	14.5 W	80	2.20
	145-7157	LED-6/18W / 1050 mA - 2700 K	2064.9	21 W	80	2.20
	145-9504	LED-6/12W / 700 mA - 3000 K	1393.4	14.5 W	80	2.20
	145-9505	LED-6/12W / 700 mA - 4000 K	1489.5	14.5 W	80	2.20
	145-9862	LED-6/18W / 1050 mA - 3000 K	2165.6	21 W	80	2.20
	145-9863	LED-6/18W / 1050 mA - 4000 K	2266.4	21 W	80	2.20
symmetric, very narrow beam, sharp cut-off [EES] 	145-7139	LED-6/12W / 700 mA - 2700 K	1390	14.5 W	80	2.20
	145-9506	LED-6/12W / 700 mA - 3000 K	1492.9	14.5 W	80	2.20
	145-9507	LED-6/12W / 700 mA - 4000 K	1595.9	14.5 W	80	2.20
symmetric, wide beam [B] 	145-7137	LED-6/12W / 700 mA - 2700 K	1069.1	14.5 W	80	2.20
	145-7156	LED-6/18W / 1050 mA - 2700 K	1924.9	21 W	80	2.20
	145-9502	LED-6/12W / 700 mA - 3000 K	1148.3	14.5 W	80	2.20
	145-9503	LED-6/12W / 700 mA - 4000 K	1227.5	14.5 W	80	2.20
	145-9860	LED-6/18W / 1050 mA - 3000 K	2018.8	21 W	80	2.20
	145-9861	LED-6/18W / 1050 mA - 4000 K	2112.7	21 W	80	2.20
wallwash 	145-9500+145-9479	LED-6/12W / 700 mA - 3000 K	1142.4	14.5 W	80	2.20
	145-9501+145-9479	LED-6/12W / 700 mA - 4000 K	1221.2	14.5 W	80	2.20

Projectors

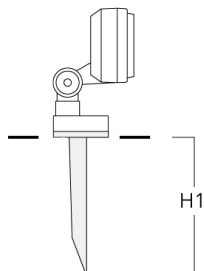
Mounting Accessories

Ground spike

Description	Part ID	H1	Weight (kg)
Ground spike EF1 (including cable and plug)	145-9196	270	1.00



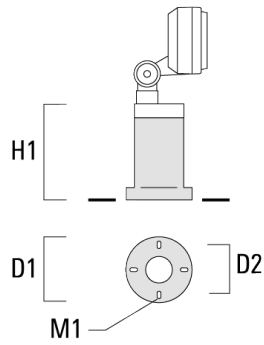
Ground spike EF1 (without cable and plug)	145-9198	270	0.40
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Projectors

Short post

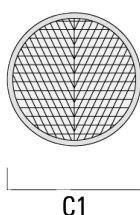
Description	Part ID	D1	D2	H1	M1	Weight (kg)
Short post EM1-2/M5	145-9200	160	130	200	9	1.10



Optical Accessories

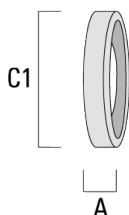
Wallwash lens

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



Optical Adaptor

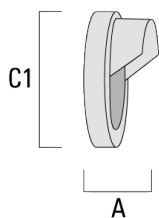
Description	Part ID	A	C1
External optical adaptor EA	145-9530	57	109



Projectors

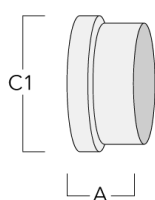
Glare shield

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



Snoot

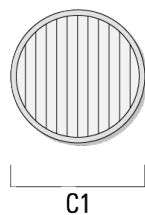
Description	Part ID	A	C1
Snoot ET	145-9532	57	109



Projectors

Linear spread lens

Description	Part ID	C1
Linear spread lens EO-180	145-9533	101



Flood lens

Description	Part ID	C1
Flood lens EO-360	145-9534	101

