

FLD131 LED Surface mounted Projectors

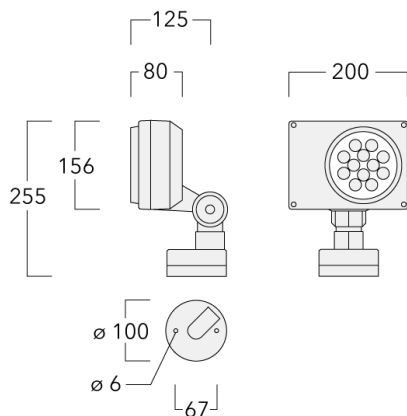
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Description

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.



WE-EF LIGHTING (Thailand) Co., Ltd.

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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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Options

Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



symmetric, wide beam [B]



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



wallwash

Colour temperature



3000 K



4000 K





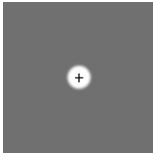
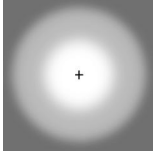

2700 K

Nominal Watt

3 W

0 W

Configurations

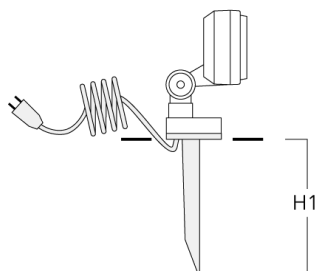
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-0317	LED-12/24W / 700 mA - 2700 K	2715.8	27 W	80	3.30
	145-9549	LED-12/24W / 700 mA - 3000 K	2908.1	27 W	80	3.30
	145-9552	LED-12/24W / 700 mA - 4000 K	3108.7	27 W	80	3.30
	145-9898	LED-12/36W / 1050 mA - 3000 K	4325.2	41 W	80	3.30
	145-9899	LED-12/36W / 1050 mA - 4000 K	4526.4	41 W	80	3.30
symmetric, very narrow beam [EE] 	145-0318	LED-12/24W / 700 mA - 2700 K	2570.2	27 W	80	3.30
	145-9550	LED-12/24W / 700 mA - 3000 K	2786.9	27 W	80	3.30
	145-9553	LED-12/24W / 700 mA - 4000 K	2979.1	27 W	80	3.30
	145-9900	LED-12/36W / 1050 mA - 3000 K	4093.2	41 W	80	3.30
	145-9901	LED-12/36W / 1050 mA - 4000 K	4283.6	41 W	80	3.30
symmetric, very narrow beam, sharp cut-off [EES] 	145-0319	LED-12/24W / 700 mA - 2700 K	2779.9	27 W	80	3.30
	145-9605	LED-12/24W / 700 mA - 3000 K	2985.8	27 W	80	3.30
	145-9607	LED-12/24W / 700 mA - 4000 K	3191.8	27 W	80	3.30
symmetric, wide beam [B] 	145-0316	LED-12/24W / 700 mA - 2700 K	2138.3	27 W	80	3.30
	145-9604	LED-12/24W / 700 mA - 3000 K	2296.7	27 W	80	3.30
	145-9606	LED-12/24W / 700 mA - 4000 K	2455	27 W	80	3.30
	145-9902	LED-12/36W / 1050 mA - 3000 K	3795.1	41 W	80	3.30
	145-9903	LED-12/36W / 1050 mA - 4000 K	3971.6	41 W	80	3.30
wallwash 	145-9549+145-9577	LED-12/24W / 700 mA - 3000 K	2284.9	27 W	80	3.30
	145-9552+145-9577	LED-12/24W / 700 mA - 4000 K	2442.4	27 W	80	3.30

Projectors

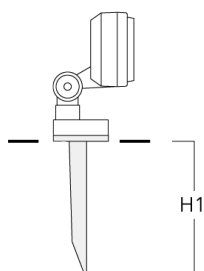
Mounting Accessories

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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Short post

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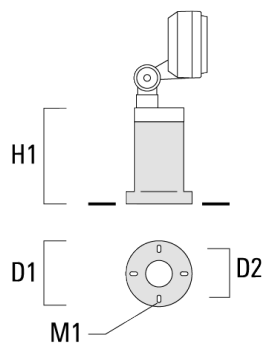
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Description	Part ID	D1	D2	H1	M1	Weight (kg)
Short post EM1-2/M5	145-9200	160	130	200	9	1.10



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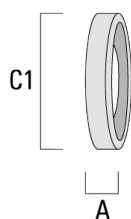
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Projectors

Optical Accessories

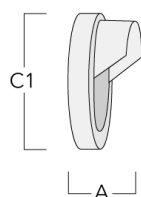
Optical Adaptor

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

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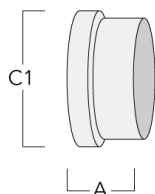
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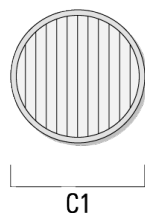
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Description	Part ID	A	C1
Snoot ET	145-9572	70	134



Linear spread lens

Description	Part ID	C1
Linear spread lens EO-180	145-9573	130



Flood lens

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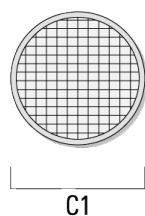
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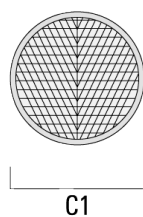
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Description	Part ID	C1
Flood lens EO-360	145-9574	130



Wallwash lens

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



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