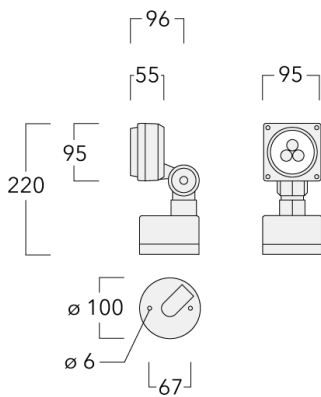


FLD111 LED Surface mounted Projectors

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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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FLD111 LED Surface mounted

Projectors

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Options

Light distribution



symmetric, medium beam [M]



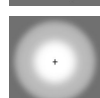
symmetric, very narrow beam [EE]



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



wallwash



symmetric, wide beam [B]

Colour temperature



3000 K



4000 K





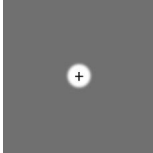
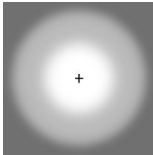

2700 K

Nominal Watt

8 W

0 W

Configurations

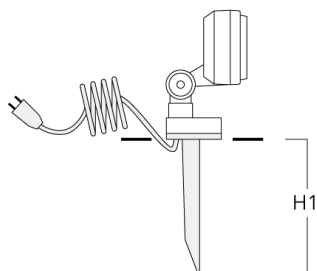
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-7105	LED-3/6W / 700 mA - 2700 K	648.3	7.5 W	80	1.60
	145-9791	LED-3/6W / 700 mA - 3000 K	696.3	7.5 W	80	1.60
	145-9795	LED-3/6W / 700 mA - 4000 K	744.3	7.5 W	80	1.60
symmetric, very narrow beam [EE] 	145-7106	LED-3/6W / 700 mA - 2700 K	605.8	7.5 W	80	1.60
	145-9792	LED-3/6W / 700 mA - 3000 K	650.7	7.5 W	80	1.60
	145-9796	LED-3/6W / 700 mA - 4000 K	695.6	7.5 W	80	1.60
symmetric, very narrow beam, sharp cut-off [EES] 	145-7107	LED-3/6W / 700 mA - 2700 K	652.3	7.5 W	80	1.60
	145-9793	LED-3/6W / 700 mA - 3000 K	700.7	7.5 W	80	1.60
	145-9797	LED-3/6W / 700 mA - 4000 K	749	7.5 W	80	1.60
symmetric, wide beam [B] 	145-7088	LED-3/6W / 700 mA - 3000 K	584.9	7.5 W	80	1.60
	145-7089	LED-3/6W / 700 mA - 4000 K	625.3	7.5 W	80	1.60
	145-7104	LED-3/6W / 700 mA - 2700 K	464.4	8 W	80	1.60
wallwash 	145-9791+145-9846	LED-3/6W / 700 mA - 3000 K	458.2	7.5 W	80	1.60
	145-9795+145-9846	LED-3/6W / 700 mA - 4000 K	489.7	7.5 W	80	1.60

Projectors

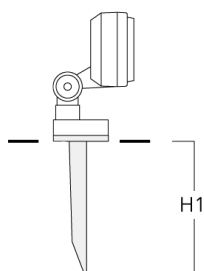
Mounting Accessories

Ground spike

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



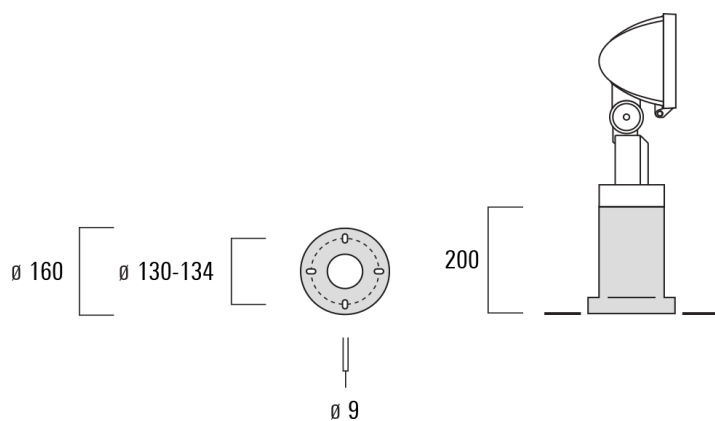
Ground spike EF1 (without cable and plug)	145-9198	270	0.40
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Projectors

Short post

Description	Part ID	Weight (kg)
Short post EM1-2/M8 for FLB141	146-0253	1.70

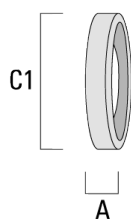


Projectors

Optical Accessories

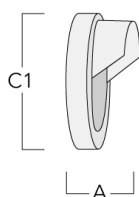
Optical Adaptor

Description	Part ID	A	C1
External optical adaptor EA	145-9830	53	91



Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9831	53	91

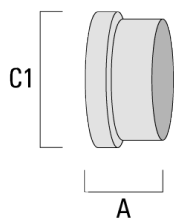


FLD111 LED Surface mounted Projectors

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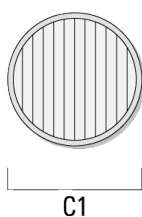
Snoot

Description	Part ID	A	C1
Snoot ET	145-9832	53	91



Linear spread lens

Description	Part ID	C1
Linear spread lens EO-180	145-9833	68



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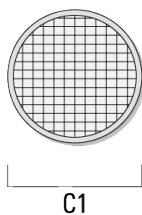
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Projectors

Flood lens

Description	Part ID	C1
Flood lens EO-360	145-9834	68



Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9846	71

