

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.

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
Windage	0.041 m ²

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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FLC131 LED Surface mounted

Projectors

we-ef

Options

Light distribution



symmetric, medium beam [M]



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



linear spread, very narrow beam, sharp cut-off [EES]



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



linear spread, very narrow beam [EE]



wallwash

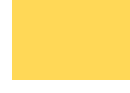
Colour temperature



3000 K



4000 K



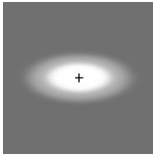
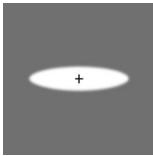
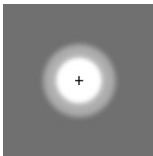

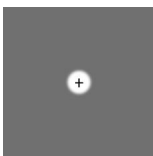
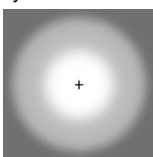

2700 K

Nominal Watt

3 W

Projectors

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	146-0497+146-0418	LED-12/24W / 700 mA - 3000 K	2744.2	27 W	80	2.50
	146-0498+146-0418	LED-12/24W / 700 mA - 4000 K	2933.4	27 W	80	2.50
	146-0951+146-0418	LED-12/24W / 700 mA - 2700 K	2554.9	27 W	80	2.50
linear spread, very narrow beam, sharp cut-off [EES] 	146-0402+146-0418	LED-12/24W / 700 mA - 3000 K	2865.9	27 W	80	2.50
	146-0403+146-0418	LED-12/24W / 700 mA - 4000 K	3063.5	27 W	80	2.50
	146-0971+146-0418	LED-12/24W / 700 mA - 2700 K	2668.2	27 W	80	2.50
symmetric, medium beam [M] 	146-0399	LED-12/24W / 700 mA - 3000 K	2998.6	27 W	80	2.50
	146-0400	LED-12/24W / 700 mA - 4000 K	3205.4	27 W	80	2.50
	146-0922	LED-12/24W / 700 mA - 2700 K	2791.8	27 W	80	2.50
symmetric, very narrow beam [EE] 	146-0497	LED-12/24W / 700 mA - 3000 K	2883.7	27 W	80	2.50
	146-0498	LED-12/24W / 700 mA - 4000 K	3082.5	27 W	80	2.50
	146-0951	LED-12/24W / 700 mA - 2700 K	2684.8	27 W	80	2.50
symmetric, very narrow beam, sharp cut-off [EES] 	146-0402	LED-12/24W / 700 mA - 3000 K	3077.9	27 W	80	2.50
	146-0403	LED-12/24W / 700 mA - 4000 K	3290.2	27 W	80	2.50
	146-0971	LED-12/24W / 700 mA - 2700 K	2865.6	27 W	80	2.50
symmetric, wide beam [B] 	146-0494	LED-12/24W / 700 mA - 3000 K	2709.2	27 W	80	2.50
	146-0495	LED-12/24W / 700 mA - 4000 K	2896	27 W	80	2.50
	146-0796	LED-12/24W / 700 mA - 2700 K	2522.3	27 W	80	2.50
wallwash 	146-0399+146-0645	LED-12/24W / 700 mA - 3000 K	2405.6	27 W	80	2.50
	146-0400+146-0645	LED-12/24W / 700 mA - 4000 K	2571.5	27 W	80	2.50
	146-0922+146-0645	LED-12/24W / 700 mA - 2700 K	2239.7	27 W	80	2.50

Optical Accessories

Glare shield

Description	Part ID	A	C1
Glare shield ES	146-0156	110	100



Snoot

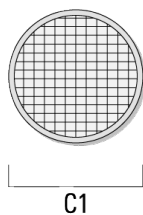
Description	Part ID	A	C1
Snoot ET	146-0397	95,5	126



Projectors

Flood lens

Description	Part ID	C1
Flood lens IO-360	146-0419	110



Linear louvre

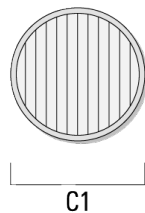
Description	Part ID	C1
Linear louvre IL	146-9055	110



Projectors

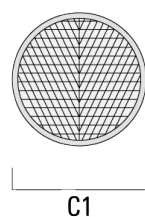
Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	146-0418	110



Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	146-0645	110

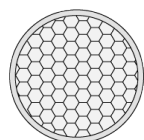


FLC131 LED Surface mounted Projectors

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Honeycomb louvre

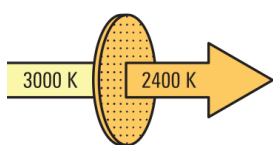
Description	Part ID	C1
Honeycomb louvre IW	146-0625	110



C1

Colour correction filter

Description	Part ID
IF-3000K > 2400K	146-9054



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

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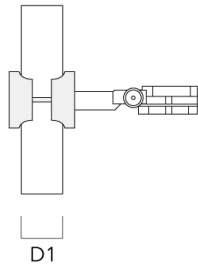
Subject to technical changes and errors. - Generated on 23/11/2024

Projectors

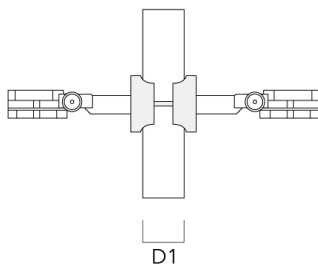
Mounting Accessories

Pole clamp

Description	Part ID	D1	Weight (kg)	D
Pole clamp SP1-2/M8, single (Ø 76-89)	146-0246	76-89	1.20	76-89



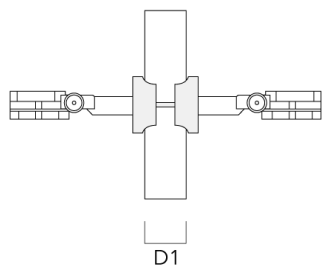
Pole clamp SP2-2/M8, double (Ø 38-60)	146-0247	38-60	1	38-66
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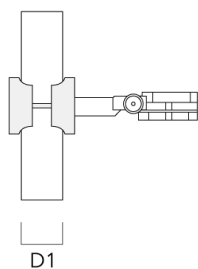
FLC131 LED Surface mounted Projectors

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Description	Part ID	D1	Weight (kg)	D
Pole clamp SP2-2/M8, double (Ø 76-89)	146-0248	76-89	1.20	76-89



Pole clamp SP1-2/M8, single (Ø 38-60)	146-0245	38-60	1	38-60
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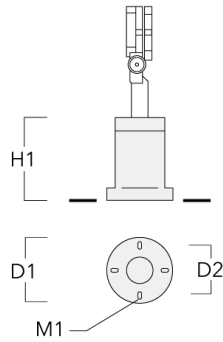
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Subject to technical changes and errors. - Generated on 23/11/2024

Projectors

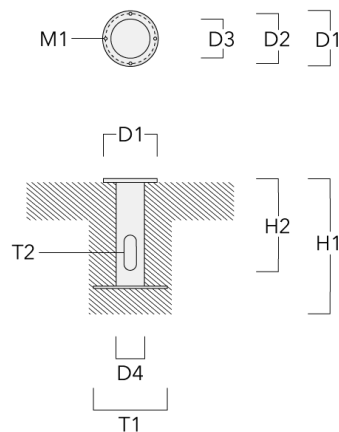
Short post

Description	Part ID	D1	D2	H1	M1	Weight (kg)
Short post EM1-2/M8	146-0253	160	130	200	9	1.10



Planted root

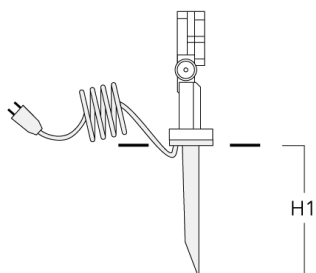
Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight (kg)
Planted root ESV4	300-0461-AP	150	130	60	89	400	350	8	200	50 x 100	3.85



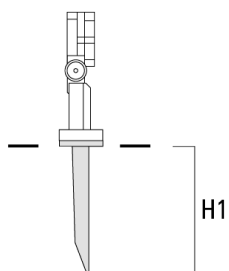
Projectors

Ground spike

Description	Part ID	H1	Weight (kg)
Ground spike EF1 (including cable and plug)	146-0251	270	0.40



Ground spike EF1 (without cable and plug)	146-0250	270	0.40
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FLC131 LED Surface mounted Projectors

Junction box

Description	Part ID	D1	D2	M1	Weight (kg)
Junction box JB1	310-9000	135	67	9	1.6

