

Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory- sealed and does not need to be opened during the installation.

Projectors

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer
Windage	0.025 m ²

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

Additional information

Lifetime	Ta=40° L90B10 > 90000h
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.

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

Nominal Watt



3000 K



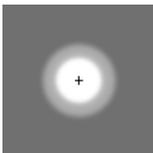
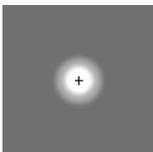
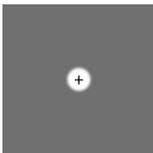
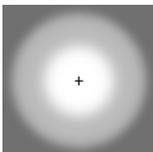
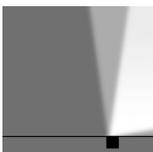
4000 K



2700 K

16 W

Configurations

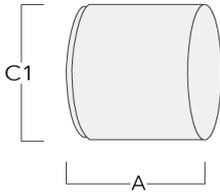
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	145-0055+145-0050	LED-6/12W / 700 mA - 3000 K	1386.3	14.5 W	80	1.70
	145-0056+145-0050	LED-6/12W / 700 mA - 4000 K	1481.9	14.5 W	80	1.70
	145-0278+145-0050	LED-6/12W / 700 mA - 2700 K	1393.3	14.5 W	80	1.70
linear spread, very narrow beam, sharp cut-off [EES] 	145-0034+145-0050	LED-6/12W / 700 mA - 3000 K	1526.2	14.5 W	80	1.70
	145-0035+145-0050	LED-6/12W / 700 mA - 4000 K	1631.5	14.5 W	80	1.70
	145-0292+145-0050	LED-6/12W / 700 mA - 2700 K	1499.6	14.5 W	80	1.70
symmetric, medium beam [M] 	145-0031	LED-6/12W / 700 mA - 3000 K	1511.8	14.5 W	80	1.70
	145-0032	LED-6/12W / 700 mA - 4000 K	1616.1	14.5 W	80	1.70
	145-0283	LED-6/12W / 700 mA - 2700 K	1407.5	14.5 W	80	1.70
symmetric, very narrow beam [EE] 	145-0055	LED-6/12W / 700 mA - 3000 K	1496.5	14.5 W	80	1.70
	145-0056	LED-6/12W / 700 mA - 4000 K	1599.7	14.5 W	80	1.70
	145-0278	LED-6/12W / 700 mA - 2700 K	1393.3	14.5 W	80	1.70
symmetric, very narrow beam, sharp cut-off [EES] 	145-0034	LED-6/12W / 700 mA - 3000 K	1610.7	14.5 W	80	1.70
	145-0035	LED-6/12W / 700 mA - 4000 K	1721.8	14.5 W	80	1.70
	145-0292	LED-6/12W / 700 mA - 2700 K	1499.6	14.5 W	80	1.70
symmetric, wide beam [B] 	145-0052	LED-6/12W / 700 mA - 3000 K	1347.1	14.5 W	80	1.70
	145-0053	LED-6/12W / 700 mA - 4000 K	1440	14.5 W	80	1.70
	145-0284	LED-6/12W / 700 mA - 2700 K	1254.2	14.5 W	80	1.70
wallwash 	145-0031+145-0145	LED-6/12W / 700 mA - 3000 K	1213	14.5 W	80	1.70
	145-0032+145-0145	LED-6/12W / 700 mA - 4000 K	1296.6	14.5 W	80	1.70
	145-0283+145-0145	LED-6/12W / 700 mA - 2700 K	1407.5	14.5 W	80	1.70

Projectors

Optical Accessories

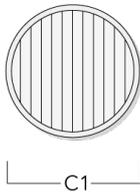
Snoot

Description	Part ID	A	C1
Snoot ET	145-0030	60	120



Linear spread lens

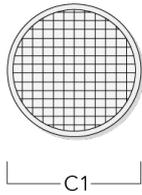
Description	Part ID	C1
IO-180-FLC121-LED	145-0050	81



Projectors

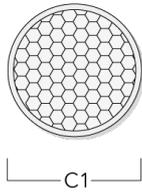
Surface wash lens

Description	Part ID	C1
IO-360-FLC121-LED	145-9390	81



Honeycomb louvre

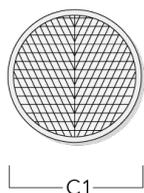
Description	Part ID	C1
IW-FLC121-LED	145-0143	81



Projectors

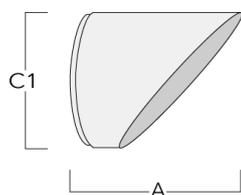
Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC121-LED	145-0145	81



Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9192	102	119



Projectors

Linear louvre

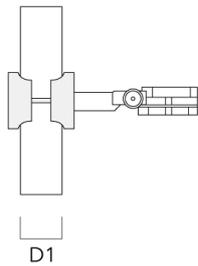
Description	Part ID	C1
Linear louvre IL	145-9171	81



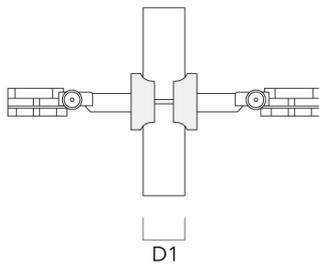
Mounting Accessories

Pipe clamp SP

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

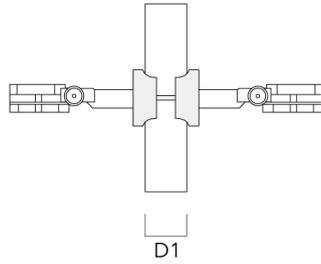


SP2-2/M8 Pole clamp, double (Ø 38-60)	146-0247	38-60	1	38-66
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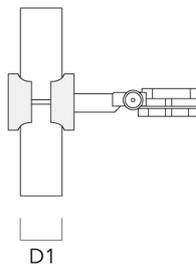


Projectors

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



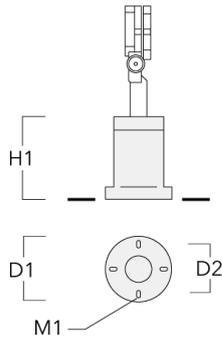
SP1-2/M8 Pole clamp, single (Ø 38-60)	146-0245	38-60	1	38-66
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Projectors

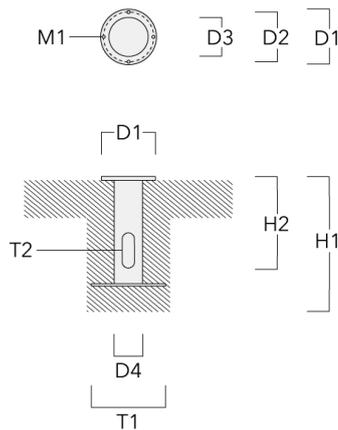
Short post EM

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



Planted root

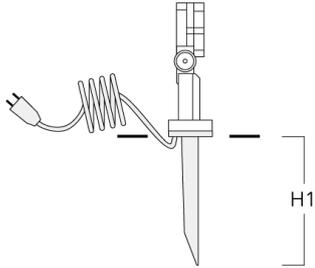
Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight (kg)
Planted root ESV4	300-0461-AP	150	130	60	89	400	350	8	200	50 x 100	3.85



Projectors

Ground spike EF

Description	Part ID	H1	Weight (kg)
Ground spike EF1-2/M8	146-0251	270	0.40



Junction box JB1

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

