




### Description

IP66, Class I, IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG<sup>®</sup> Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC<sup>®</sup> 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**

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Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
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 <sup>2</sup>

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**Electrical description**

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

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**Additional information**

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Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

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# FLC121 LED #2

## Projectors

### 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

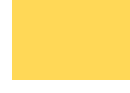
#### Colour temperature



3000 K



4000 K

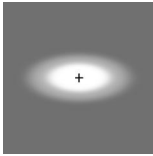
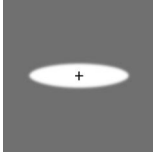
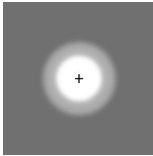

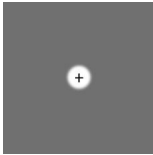
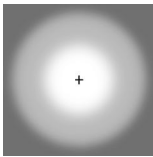



2700 K

#### Nominal Watt

16 W

### Configurations

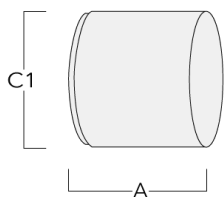
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	145-0055+145-0050	LED-6/12W / 700 mA - 3000 K	1386.3	14.5 W	80	1.70
	145-0056+145-0050	LED-6/12W / 700 mA - 4000 K	1481.9	14.5 W	80	1.70
	145-0278+145-0050	LED-6/12W / 700 mA - 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

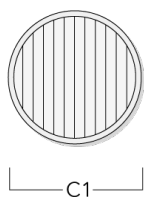
**Snoot**

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



**Surface wash lens**

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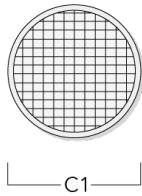
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## Projectors

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

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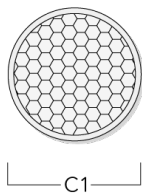
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## Honeycomb louvre

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

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## Wallwash lens

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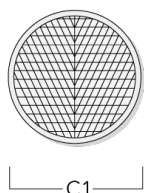
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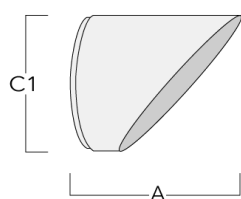
## Projectors

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



## Linear louvre

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## Projectors

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Description	Part ID	C1
Linear louvre IL	145-9171	81

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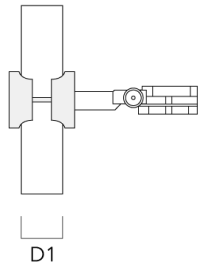




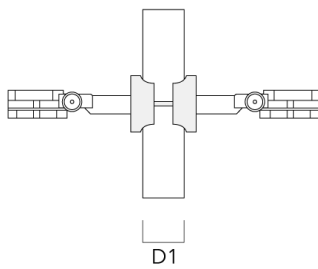
**Mounting Accessories**

**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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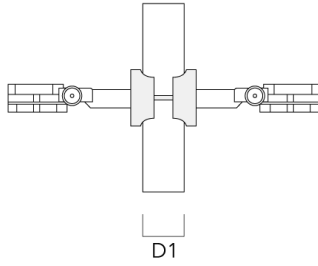


**Projectors**

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

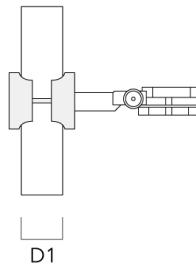
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SP1-2/M8 Pole clamp, single (Ø 38-60)	146-0245	38-60	1	38-66
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**Short post EM**

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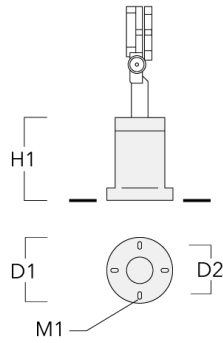
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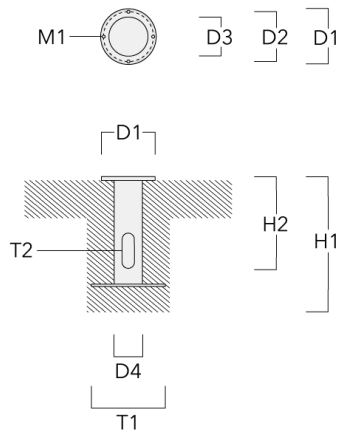
**Projectors**

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



**Ground spike EF**

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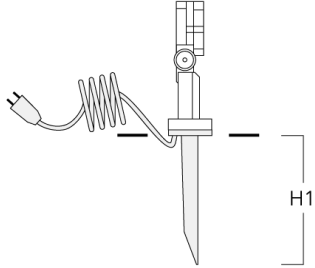
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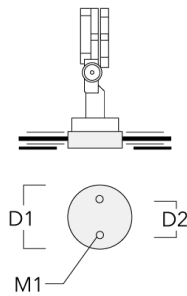
## Projectors

Description	Part ID	H1	Weight (kg)
Ground spike EF1-2/M5 for FLC121	146-0251	270	1



## Junction box JB1

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



**FLC121 LED #2**

**Projectors**

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