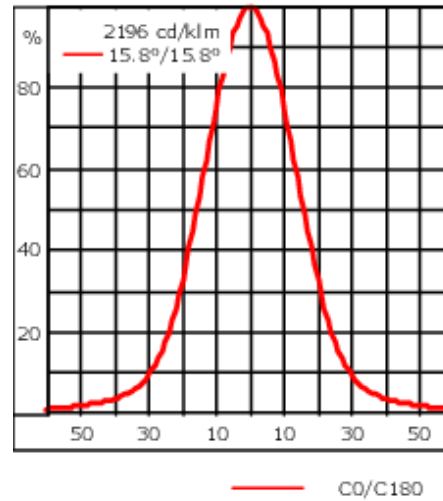
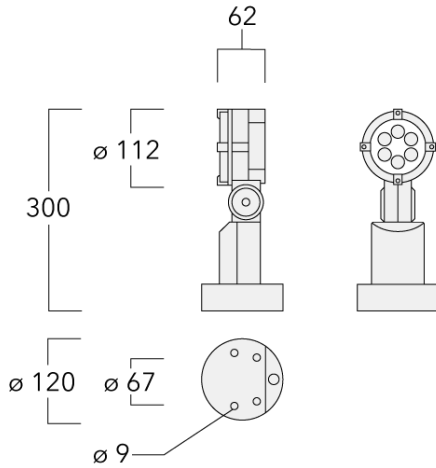




### Description

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.

Weight	1.70 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-6/12W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	290
Total Lumen	1740
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	252
Total Lumen	1511.8
T <sub>a</sub>	25



**Specifications**

**Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </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 <sup>2</sup>

**Electrical description**

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

**Additional information**

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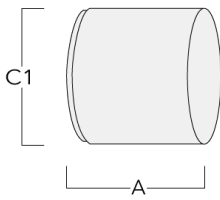
Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

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**Optical Accessories**

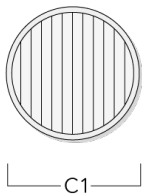
**Snoot**

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

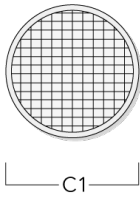


**FLC121 LED #2**

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**Surface wash lens**

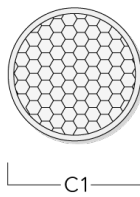
Description	Part ID	C1
IO-360-FLC121-LED	145-9390	81



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**Honeycomb louvre**

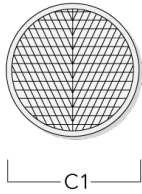
Description	Part ID	C1
IW-FLC121-LED	145-0143	81



**FLC121 LED #2**

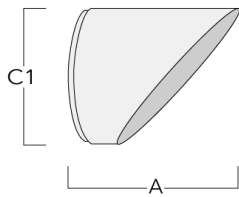
**Wallwash lens**

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



**Linear louvre**

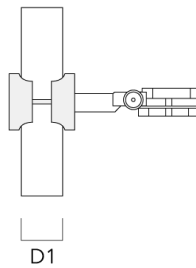
Description	Part ID	C1
Linear louvre IL	145-9171	81



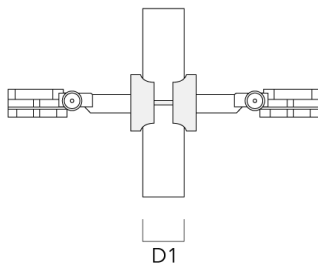
**Mounting Accessories**

**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

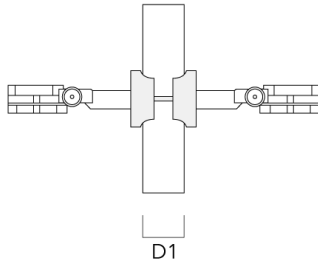


SP2-2/M8 Pole clamp, double (Ø 38-60)	146-0247	38-60	1	38-66
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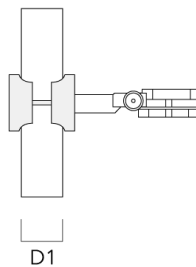


**FLC121 LED #2**

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



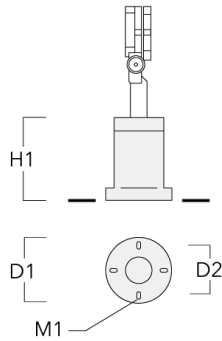
SP1-2/M8 Pole clamp, single (Ø 38-60)	146-0245	38-60	1	38-66
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**FLC121 LED #2**

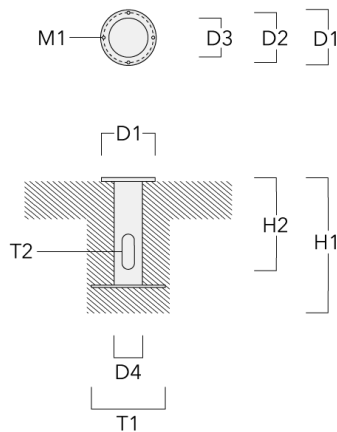
**Short post EM**

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



**Planted root**

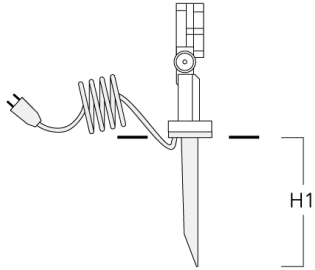
Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight (kg)
Planted root ESV4	300-0461-AP	150	130	60	89	400	350	8	200	50 x 100	3.85



**FLC121 LED #2**

**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

