

FLC121 LED #2

**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	linear spread, very narrow beam, sharp cut-off [EES]
Light source	LED-6/12W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W

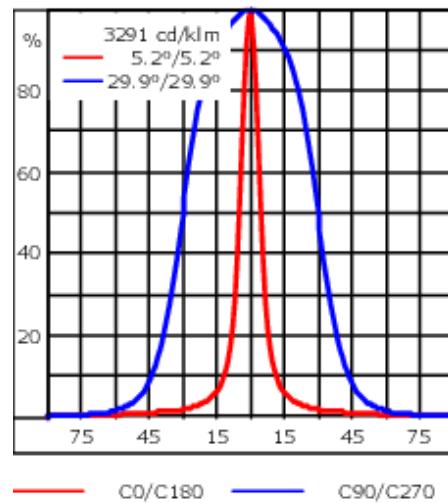
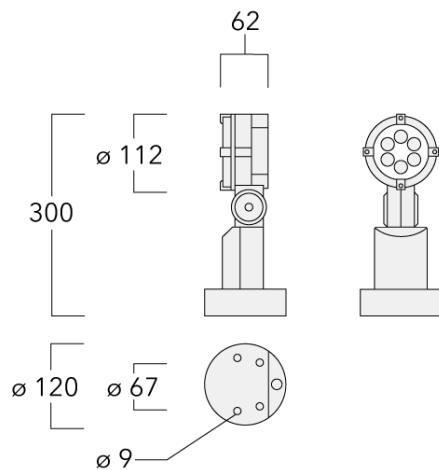
Nominal Lumen (lm)

LED Lumen	270
Total Lumen	1620
T _j	85

Rated lumens (lm)

LED Lumen	249.9
Total Lumen	1499.6
T _a	25

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Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: inline-block; width: 20px; height: 10px; background-color: black; margin-right: 10px;"></div> RAL9004 Signal black <div style="display: inline-block; width: 20px; height: 10px; background-color: #e0e0e0; margin-right: 10px;"></div> RAL9006 White aluminium <div style="display: inline-block; width: 20px; height: 10px; background-color: #a0a0a0; margin-right: 10px;"></div> 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 ²

Electrical description

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

Additional information

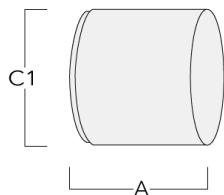
Lifetime Ta=40° L90B10 > 90000h

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.

Optical Accessories

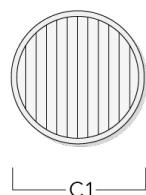
Snoot

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



Linear spread lens

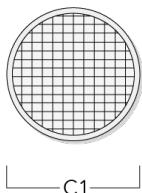
Description	Part ID	C1
IO-180-FLC121-LED	145-0050	81



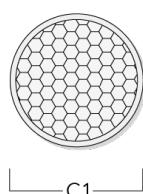
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Surface wash lens

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

**Honeycomb louvre**

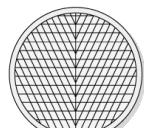
Description	Part ID	C1
IW-FLC121-LED	145-0143	81



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Wallwash lens

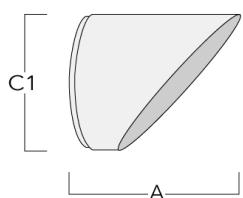
Description	Part ID	C1
IO-20-WW-FLC121-LED	145-0145	81



C1

Glare shield

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



C1

A

Linear louvre

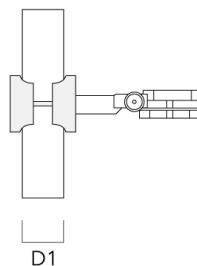
Description	Part ID	C1
Linear louvre LL	145-9171	81



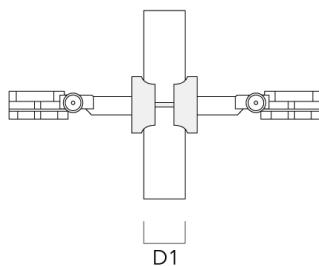
Mounting Accessories

Pipe clamp SP

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

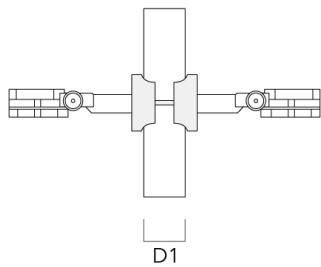


SP2-2/M8 Pole clamp, double (\emptyset 38-60)	146-0247	38-60	1	38-66
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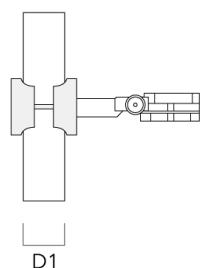


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Description	Part ID	D1	Weight(kg)	D
SP2-2/M8 Pole clamp, double (Ø 76-89)	146-0248	76-89	1.20	76-89



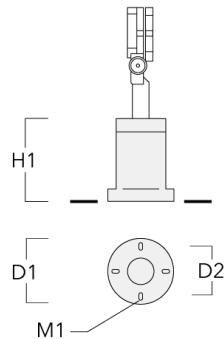
SP1-2/M8 Pole clamp, single (Ø 38-60)	146-0245	38-60	1	38-66
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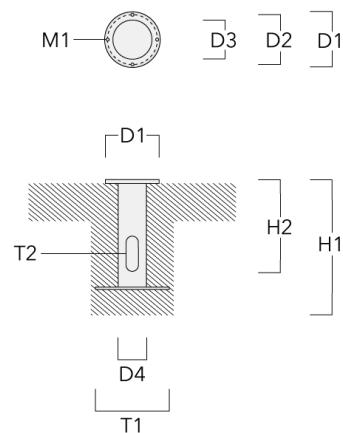
Short post EM

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



Planted root

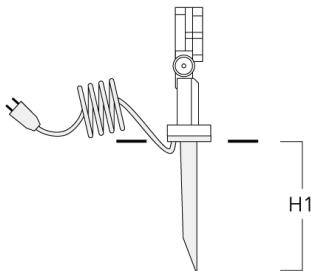
Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight(kg)
Planted root ESV4	300-0461-AP	150	130	60	89	400	350	8	200	50 x 100	3.85



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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

