



### Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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.

Optional 2200 K version available. To be specified at time of ordering.

Weight	1.70 kg
Light distribution	wallwash
Light source	LED-6/12W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W

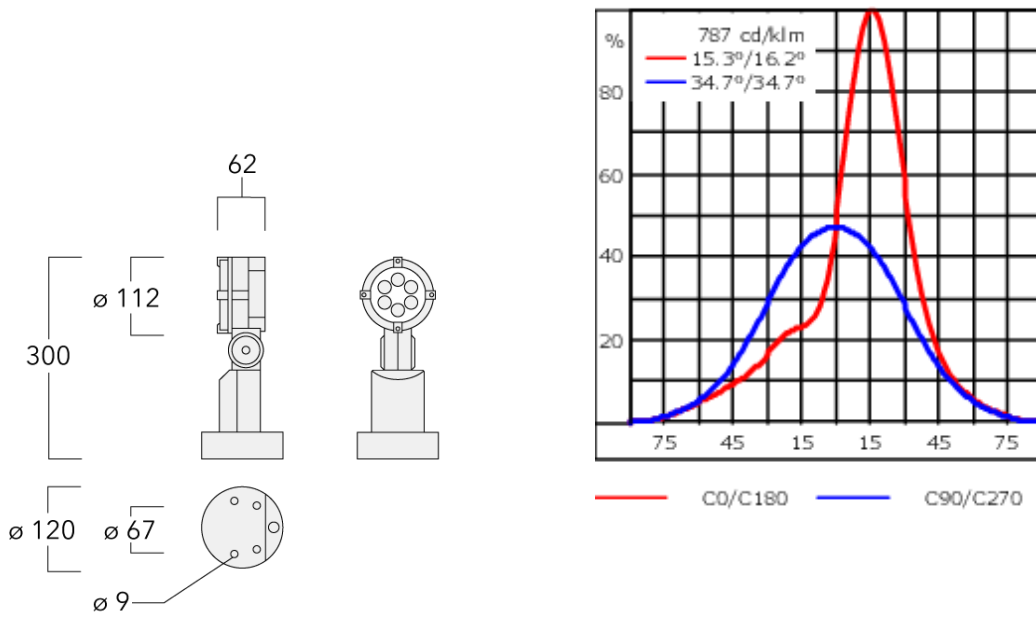
### Nominal Lumen (lm)

LED Lumen	310
Total Lumen	1860
Tj	85

### Rated lumens (lm)

LED Lumen	216.1
Total Lumen	1296.6
Ta	25

**FLC121 LED**



**Specifications**

**Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #808080; margin-right: 5px;"></span> RAL9007 Grey aluminium</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #444444; margin-right: 5px;"></span> RAL7016 Anthracite grey</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #e0e0e0; margin-right: 5px;"></span> RAL9016 Traffic white</li> </ul>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.025 m <sup>2</sup>

**FLC121 LED**

**Electrical description**

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Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	1/2 kV

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**Additional information**

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Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

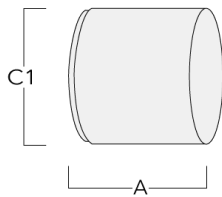
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## FLC121 LED

## Optical Accessories

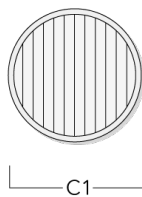
## Snoot

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



## Flood lens

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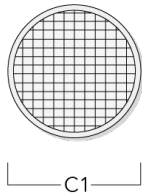
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info@we-ef.com - <https://we-ef.com>

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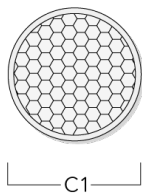
**FLC121 LED**

Description	Part ID	C1
IO-360-FLC121-LED	145-0142	81



**Honeycomb louvre**

Description	Part ID	C1
IW-FLC121-LED - [EE][EES]	145-0143	81



**Wallwash lens**

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**FLC121 LED**

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

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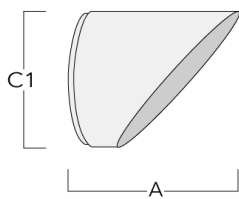
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**Glare shield**

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

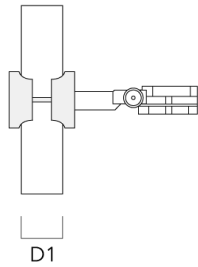
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**Mounting Accessories**

**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

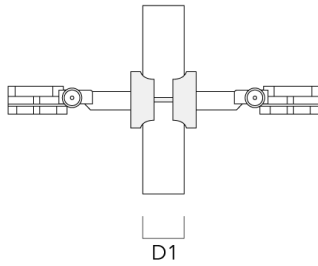


SP2-2/M8 Pole clamp, double (Ø 38-60)	146-0247	38-60	1	38-66
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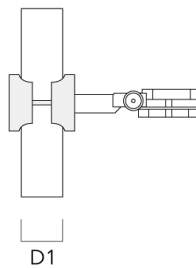


**FLC121 LED**

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**

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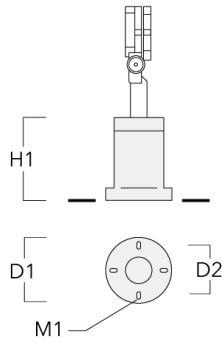
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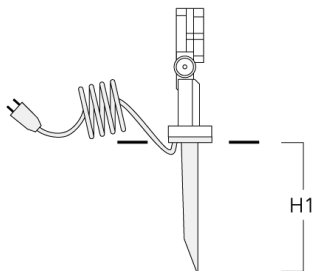
**FLC121 LED**

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



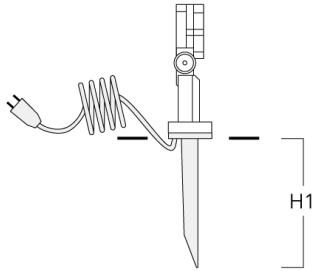
**Ground spike EF**

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



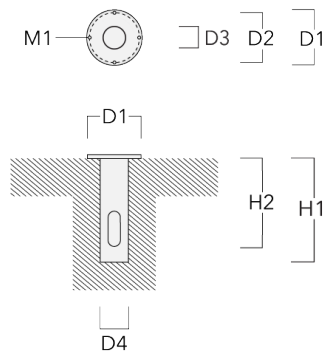
**FLC121 LED**

Description	Part ID	H1	Weight (kg)
Ground spike EF1-2/M5 for FLC121	145-9196	270	1



**Planted root**

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (kg)
Planted root ESV4	300-0461	145	130	102	108	400	350	8	7.85



**Junction box JB1**

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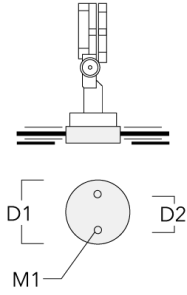
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**FLC121 LED**

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



**145-0032+145-0145**

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