



### 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	symmetric, wide beam [B]
Light source	LED-6/12W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W

### Nominal Lumen (lm)

LED Lumen	290
Total Lumen	1740
Tj	85

### Rated lumens (lm)

LED Lumen	224.5
Total Lumen	1347.1
Ta	25



**145-0052**

**FLC121 LED**

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### **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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## 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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**Flood lens**

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

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**Honeycomb louvre**

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

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**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



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FLC121 LED

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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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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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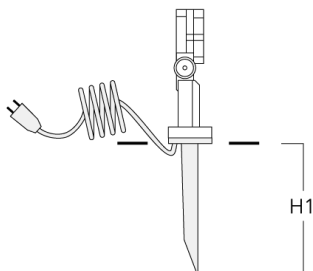


**Short post EM**

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



**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**

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

