



### 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, very narrow beam [EE]
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 <sub>j</sub>	85

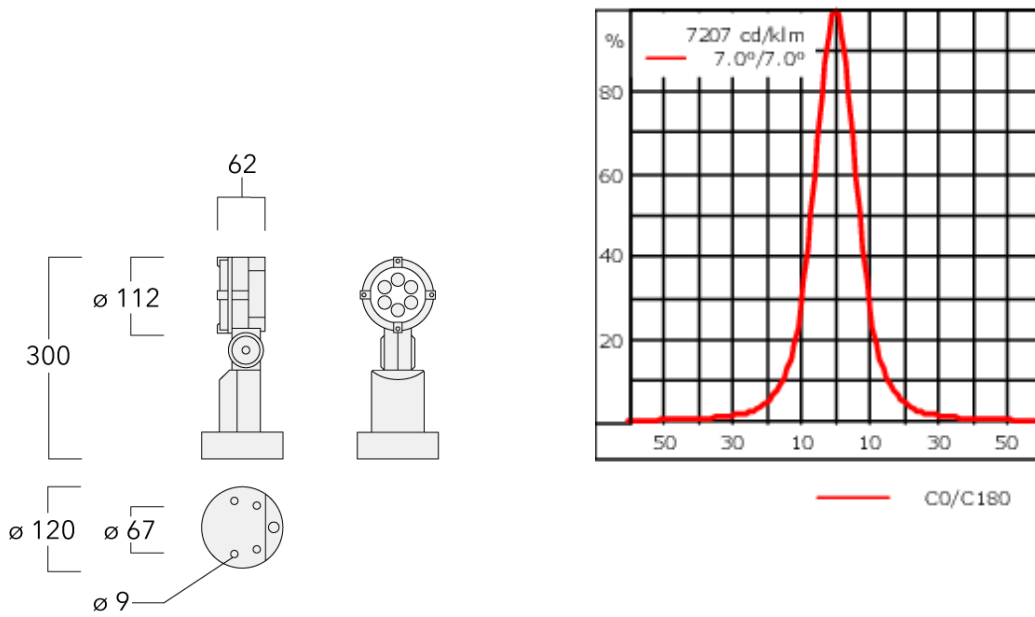
### Rated lumens (lm)

LED Lumen	232.2
Total Lumen	1393.3
T <sub>a</sub>	25

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
FLC121 LED

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## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
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>

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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



### Flood lens

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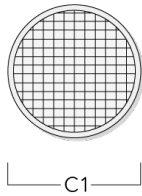
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Description	Part ID	C1
IO-360-FLC121-LED	145-0142	81



**Honeycomb louvre**

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



**Wallwash lens**

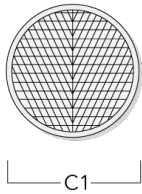
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Description	Part ID	C1
IO-20-WW-FLC121-LED	145-0145	81



**Glare shield**

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



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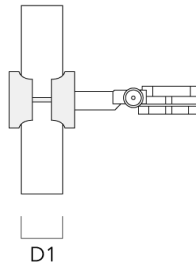
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## Mounting Accessories

### 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

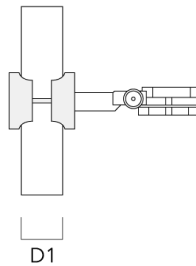
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SP1-2/M8 Pole clamp, single (Ø 38-60)	146-0245	38-60	1	38-66
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## Short post EM

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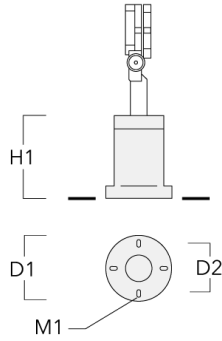


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FLC121 LED

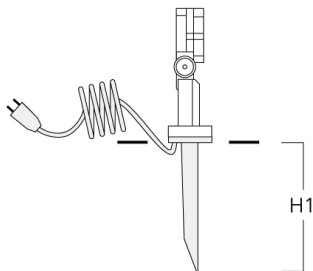
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Description	Part ID	D1	D2	H1	M1	Weight (kg)
EM1-2/M8	146-0253	160	130	200	9	1.10



### Ground spike EF

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



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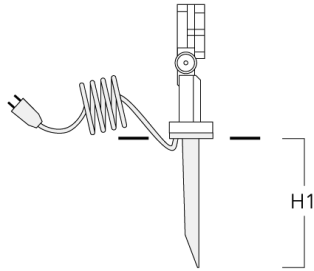
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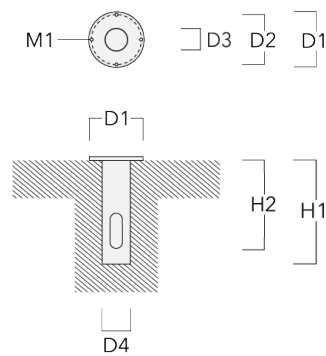
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Description	Part ID	H1	Weight (kg)
Ground spike EF1-2/M5 for FLC121	145-9196	270	1



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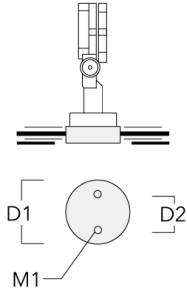
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Description	Part ID	D1	D2	M1	Weight (kg)
JB1 Junction box	310-9000	135	67	9	1.6



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