



### Description

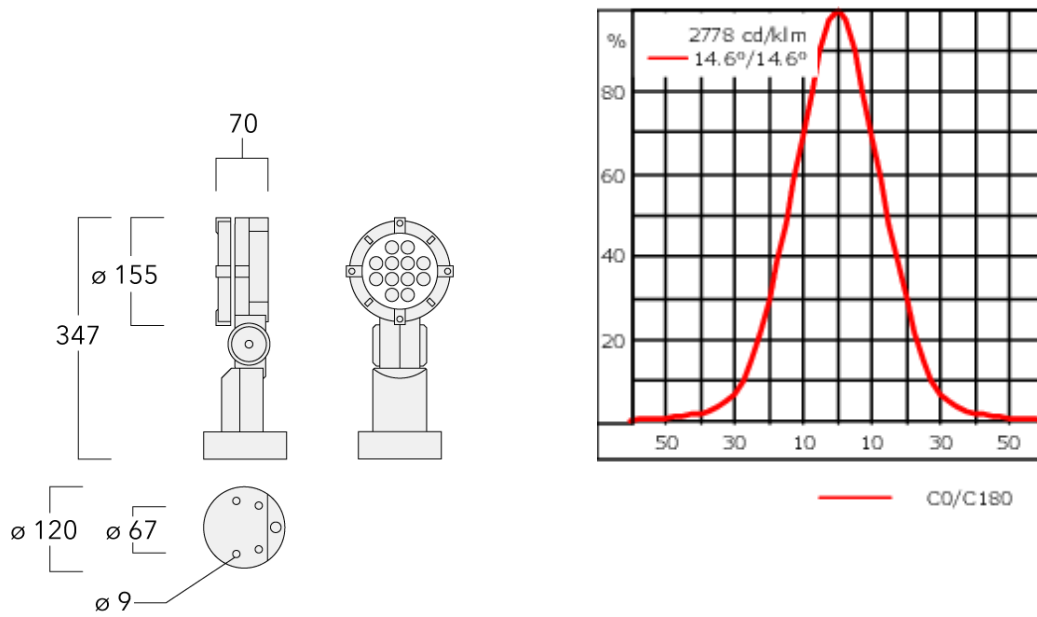
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination 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. Optional 2200 K version available. To be specified at time of ordering.

Weight	2.50 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-12/24W - RGBW
CRI	20/80
Power supply	EC
LEDs	12
Rated input power	27 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	144.6
Total Lumen	1735
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	133.3
Total Lumen	1599.4
Ta	25

146-8058




FLC131 LED #2

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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
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	0.041 m <sup>2</sup>

### Electrical description

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

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**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 [www.we-ef.com](http://www.we-ef.com) for further details.

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**Optical Accessories**

**Glare shield**

Description	Part ID	A	C1
Glare shield ES	146-0156	110	100



**Snoot**

Description	Part ID	A	C1
Snoot ET	146-0397	95,5	126



**Surface wash lens**

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Description	Part ID	C1
IO-360	146-0419	110

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**Linear louvre**

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Description	Part ID	C1
Linear louvre IL	146-9055	110

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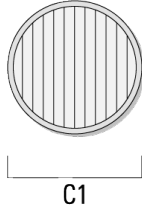
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**Linear spread lens**

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Description	Part ID	C1
IO-180-FLC131-LED	146-0418	110

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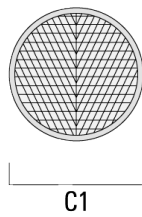
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**Wallwash lens**

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Description	Part ID	C1
IO-20-WW-FLC131-LED	146-0645	110

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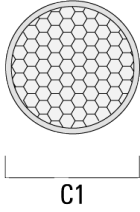
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**Honeycomb louvre**

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Description	Part ID	C1
IW-FLC131-LED	146-0625	110

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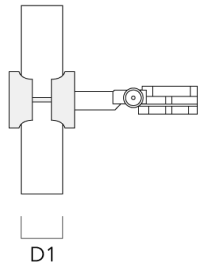
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**Mounting Accessories**

**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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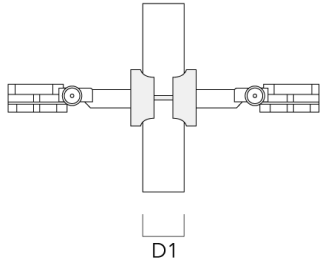
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FLC131 LED #2

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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

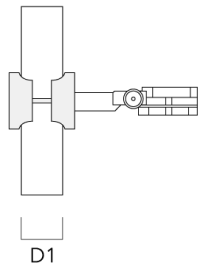
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SP1-2/M8 Pole clamp, single (Ø 38-60)	146-0245	38-60	1	38-66
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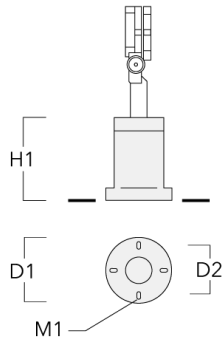
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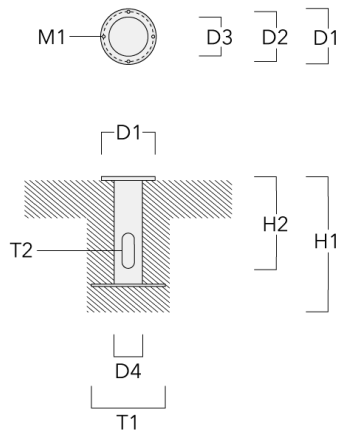
**Short post EM**

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



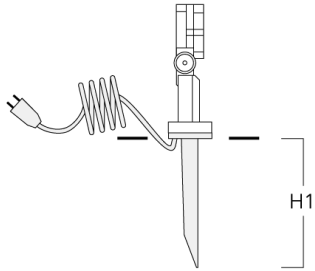
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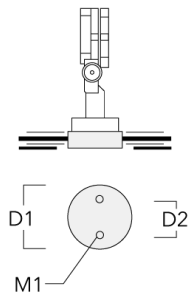
**Ground spike EF**

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



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