

146-8097

FLC141 LED #3

**we-ef**



### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

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.

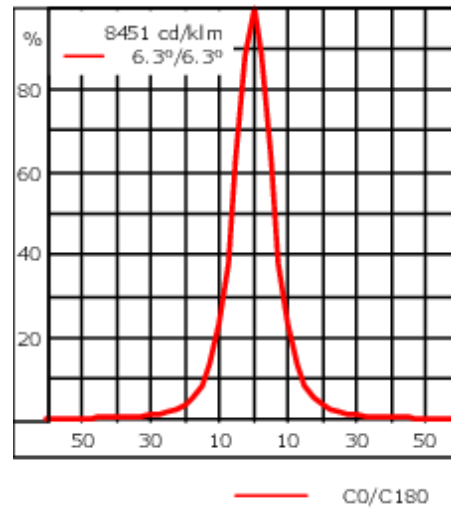
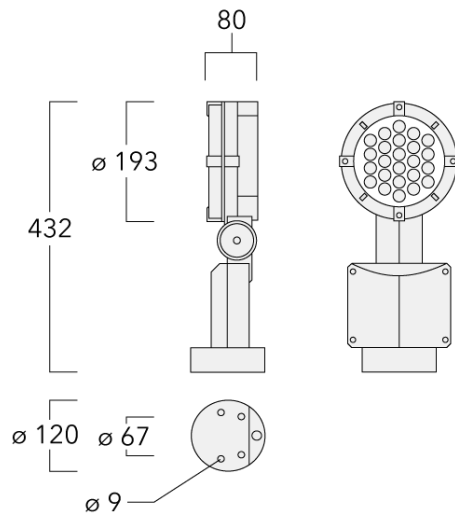
Weight	4.40 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-24/48W - RGBW
CRI	20/80
Power supply	EC
LEDs	24
Rated input power	54 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	144.6
Total Lumen	3470
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	121.7
Total Lumen	2921.6
Ta	25

### WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

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## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <div>RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <div>RAL9006 White aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <div>RAL9007 Grey aluminium</div> </div>
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	0.057 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

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Description	Part ID	A	C1
Glare shield ES	146-0229	120	145

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### Snoot

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Description	Part ID	A	C1
Snoot ET	146-0398	120	145

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**Linear louvre**

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Description	Part ID	C1
Linear louvre IL for FLC141 LED	146-9056	145

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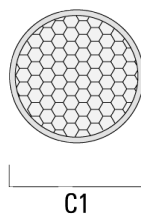
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**Honeycomb louvre**

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Description	Part ID	C1
IW-FLC141-LED	146-0626	145

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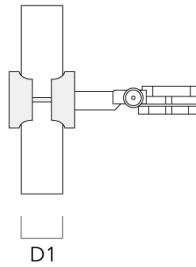
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## Mounting Accessories

### 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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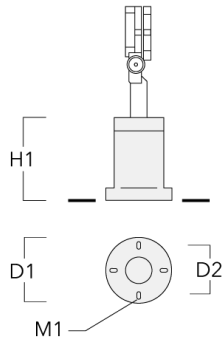
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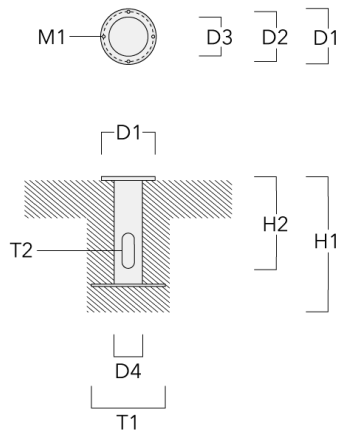
**Short post EM**

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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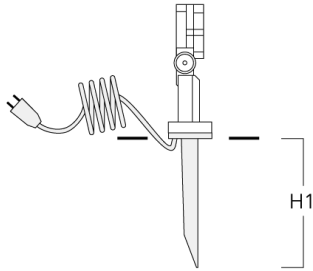
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**Ground spike EF**

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

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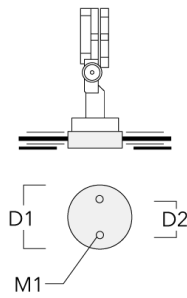
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**Junction box JB1**

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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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