

139-2048

FLC240-TW LED

**we-ef**



### 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. Two cable glands for improved wiring flexibility. Integral EC electronic converter, thermally separated. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board with Tunable White Technology. DALI Interface.

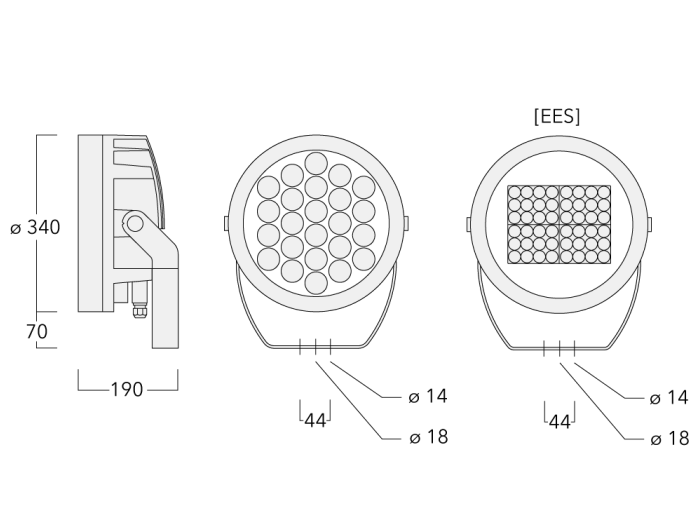
Weight	13.80 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-24/88W - 2200-6000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	102 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	420
Total Lumen	10080
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	338.2
Total Lumen	8116
Ta	25

### WE-EF LIGHTING Pty Ltd

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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> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </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	0.090 m <sup>2</sup>

### Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	DALI

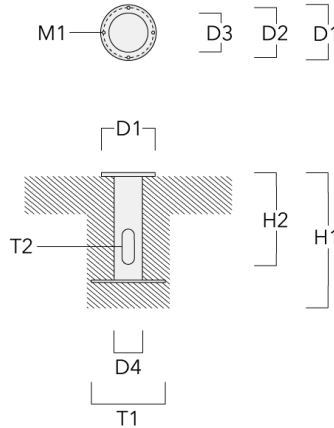
### Additional information

Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

**Mounting Accessories**

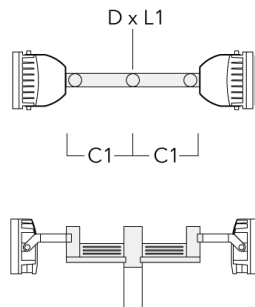
**Planted root**

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



**Floodlight mounting bracket TA**

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA2-L Mounting bracket, double (∅ 76 x 200)	147-0105	±90°	420	76 x 200	16.10	76 x 200

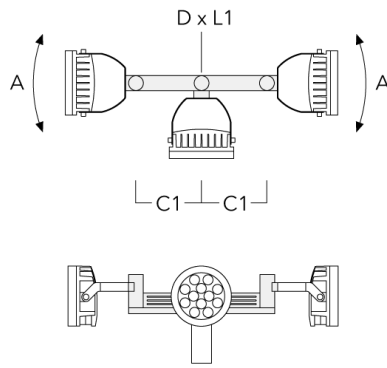


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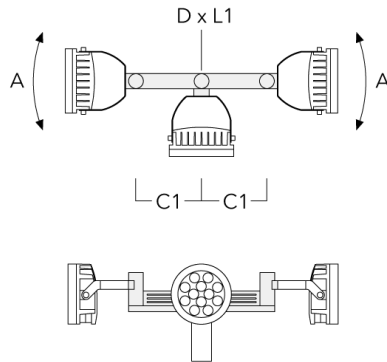
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**FLC240-TW LED**

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA3 Mounting bracket, triple (Ø 89 x 200)	147-0025	±90°	650	89 x 200	17.90	89 x 200



TA4 Mounting bracket, quad (Ø 89 x 200)	147-0099	±90°	650	89 x 200	20.80	89 x 200
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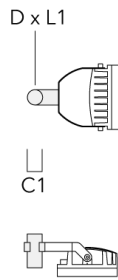
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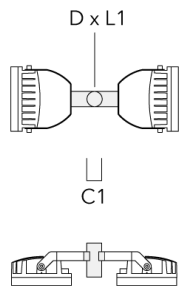
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**FLC240-TW LED**

Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA1 Mounting bracket, single (Ø 108 x 200)	147-0096		130	108 x 200	7.50	108 x 200



TA2 Mounting bracket, double (Ø 108 x 200)	147-0097		130	108 x 200	7.50	108 x 200
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**FLC240-TW LED**

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA2-L Mounting bracket, double (Ø 108 x 200)	147-0148	±90°	420	108 x 200	20.20	108 x 200



TA3 Mounting bracket, triple (Ø 108 x 200)	147-0098	±90°	650	108 x 200	24.20	108 x 200
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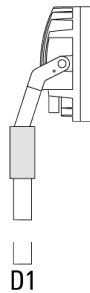
**FLC240-TW LED**

Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA4 Mounting bracket, quad (Ø 108 x 200)	147-0100	±90°	650	108 x 200	24.20	108 x 200



**Spigot cap KF**

Description	Part ID	D1	Weight (kg)	D
KF1-60/M16	310-9120	60x100	2.00	60 x 100



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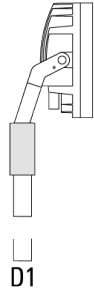
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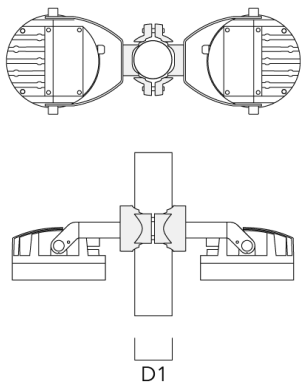
**FLC240-TW LED**

Description	Part ID	D1	Weight (kg)	D
KF1-76/M16	310-9121	76 x 100	2.00	76 x 100



**Pole clamp PC - Rotatable**

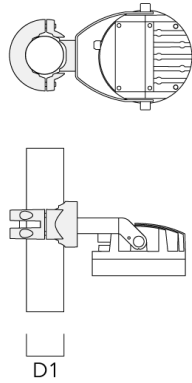
Description	Part ID	D1	Weight (kg)
PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00



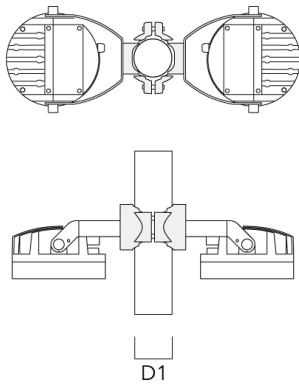


**FLC240-TW LED**

Description	Part ID	D1	Weight (kg)
PC1 76-89/60 Pole clamp, single (Ø 76-89)	139-2702	76-89	1.00



PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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**FLC240-TW LED**

Description	Part ID	D1	Weight (kg)
PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20

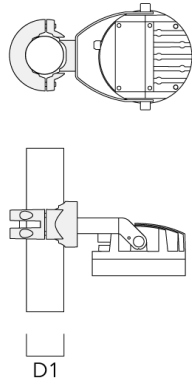


PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40
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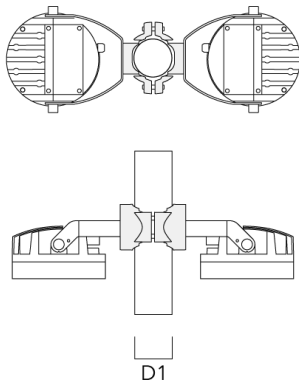


**FLC240-TW LED**

Description	Part ID	D1	Weight (kg)
PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40



PC2 82-109/60 Pole camp, double (Ø 82-109)	139-2705	82-109	1.10
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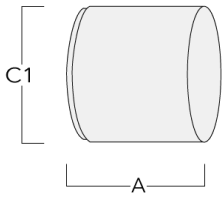
### Optical Accessories

#### Snoot

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Description	Part ID	A	C1
ET-FLC240-LED	139-1859	200	346

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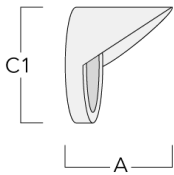
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#### Glare shield

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Description	Part ID	A	C1
ES-FLC240-LED	139-1858	200	346

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#### Wallwash lens

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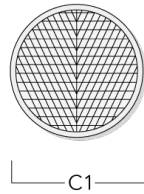
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Description	Part ID	Additional information	C1
IO-20-FLC240-LED	139-1854	for symmetric [M] medium beam luminaire only	289

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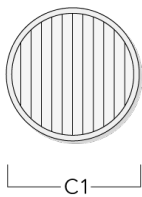
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**Linear spread lens**

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Description	Part ID	C1
Linear spread lens IO-180	139-1855	289

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## **Control**

### **R2C Ready to Connect**

Description	Part ID
R2C Ready to Connect (top)	430-0019

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