

139-1879

FLC240-CC LED

**we-ef**



### Description

RGBW/RGBA Colour Changer. 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. DMX interface. M20 cable gland for network- and DMX-connection, WE-EF recommend a multi core cable for DMX & Power "Power PUR-SR 3x1,5 + DMX". Separation of DMX and Power supply on request.

Weight	13.80 kg
Light distribution	symmetric, narrow beam [E]
Light source	LED-24/96W - RGBW/4K
CRI	20/80
Power supply	EC
LEDs	24
Rated input power	100 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	340
Total Lumen	8160
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	262
Total Lumen	6287.4
Ta	25

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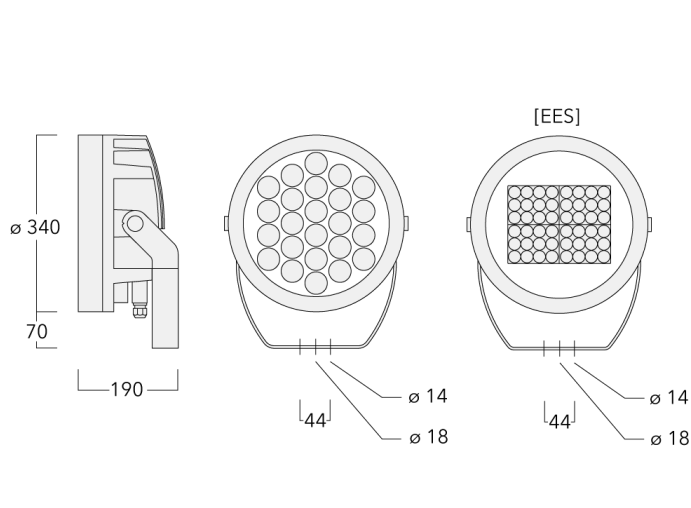
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## Specifications

### 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	0.090 m <sup>2</sup>

### Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Power factor	> 0.9
Surge protection	1/2 kV (optional SP10)

### 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.

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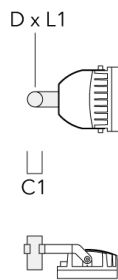
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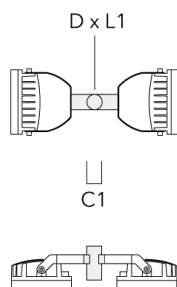
## Mounting Accessories

### Floodlight mounting bracket TA

Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA1 Mounting bracket, single* (Ø 76 x 200)	147-0023		130	76 x 200	1.90	76 x 200

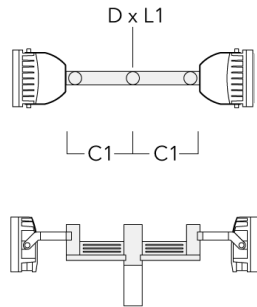


TA2 Mounting bracket, double* (Ø 76 x 200)	147-0024		130	76 x 200	1.90	76 x 200
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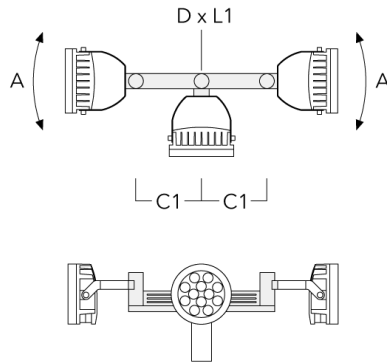


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Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA2-L Mounting bracket, double (Ø 76 x 200)	147-0105	±90°	420	76 x 200	16.10	76 x 200



TA3 Mounting bracket, triple (Ø 89 x 200)	147-0025	±90°	650	89 x 200	17.90	89 x 200
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**FLC240-CC LED**

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA4 Mounting bracket, quad (Ø 89 x 200)	147-0099	±90°	650	89 x 200	20.80	89 x 200

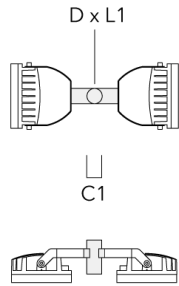


TA1 Mounting bracket, single (Ø 108 x 200)	147-0096		130	108 x 200	7.50	108 x 200
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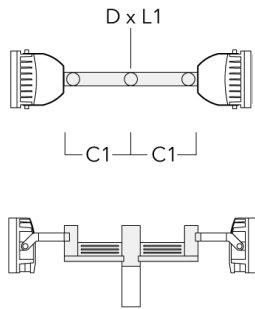


**FLC240-CC LED**

Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA2 Mounting bracket, double (Ø 108 x 200)	147-0097		130	108 x 200	7.50	108 x 200

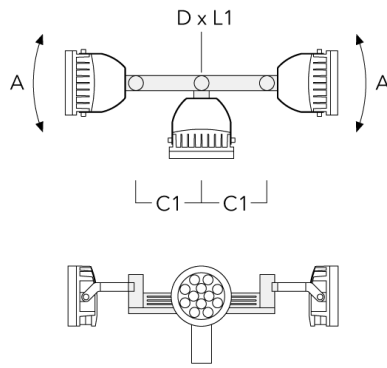


TA2-L Mounting bracket, double (Ø 108 x 200)	147-0148	±90°	420	108 x 200	20.20	108 x 200
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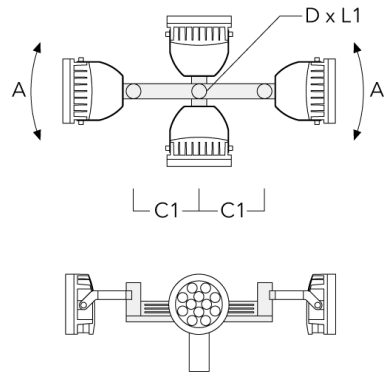


**FLC240-CC LED**

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA3 Mounting bracket, triple (Ø 108 x 200)	147-0098	±90°	650	108 x 200	24.20	108 x 200

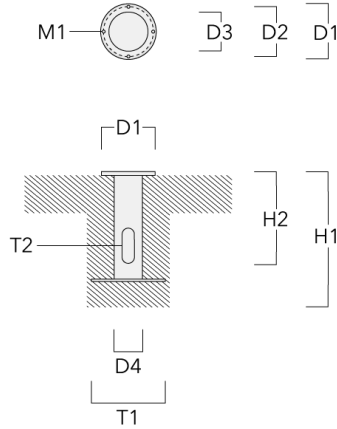


TA4 Mounting bracket, quad (Ø 108 x 200)	147-0100	±90°	650	108 x 200	24.20	108 x 200
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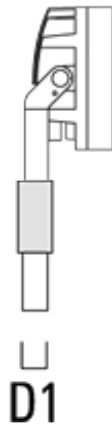
**Planted root**

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



**Spigot cap KF**

Description	Part ID	D1	Weight (kg)
KF1-M16 Spigot Cap (ø 60 x 100)	310-9120	60 x 100	1.40





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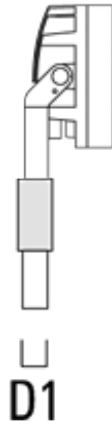
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Description	Part ID	D1	Weight (kg)
KF1-M16 Spigot Cap (ø 76 x 100)	310-9121	76 x 100	2.2

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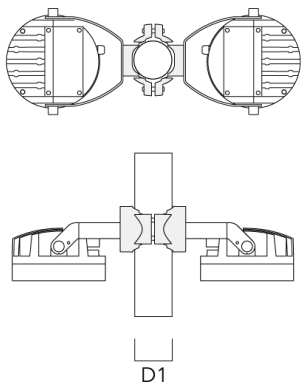
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**Pole clamp PC - Rotatable**

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

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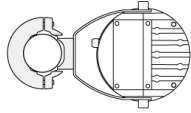
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Description	Part ID	D1	Weight (kg)
PC1 76-89/60 Pole clamp, single (Ø 76-89)	139-2702	76-89	1.00

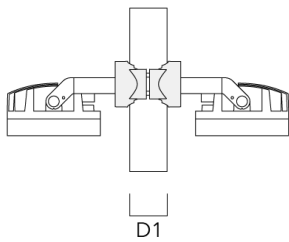
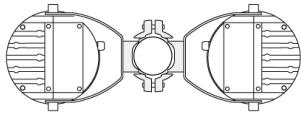
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PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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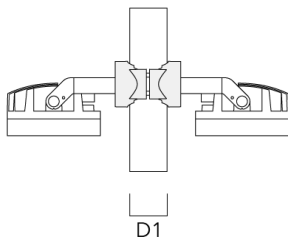
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Description	Part ID	D1	Weight (kg)
PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20



PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40
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Description	Part ID	D1	Weight (kg)
PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40

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PC2 82-109/60 Pole camp, double (Ø 82-109)	139-2705	82-109	1.10
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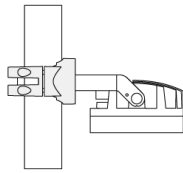
**FLC240-CC LED**

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Description	Part ID	D1	Weight (kg)
PC1 82-109/60 Pole camp, single (Ø 82-109)	139-2704	82-109	1.10

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D1

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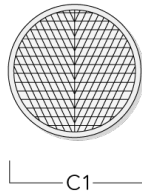
FLC240-CC LED

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## Optical Accessories

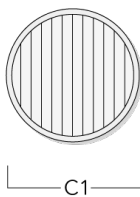
### Wallwash lens

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



### Linear spread lens

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



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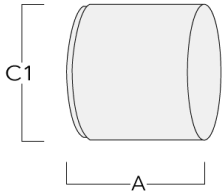
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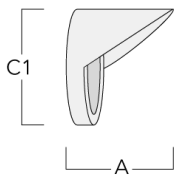
**Snoot**

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



**Glare shield**

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

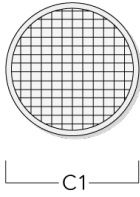


**Surface wash lens**

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Description	Part ID	C1
IO-360-FLC240-LED	139-1856	289

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**Honeycomb louvre**

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Description	Part ID	C1
Honeycomb Louvre IW	139-1857	279

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## Control

### DMX Controller

Description	Part ID
DMX Controller	400-0469

### DMX Controller (smart)

Description	Part ID	Additional information
DMX Controller (smart)	400-0470	IP20. The Touch Panel is an intuitive and easy-to-use keypad or one DMX universe. It can store up to 36 scenes; alternatively, via ....



**DMX Controller - RDM ready**

Description	Part ID
DMX Controller - RDM ready	400-0471

**DMX Splitter**

Description	Part ID
DMX Splitter	400-0473



**DMX Booster Box**

Description	Part ID
DMX Booster Box	400-0474

**DMX Motion Sensor**

Description	Part ID
DMX Motion Sensor	400-0478



**DMX Termination Plug**

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Description	Part ID
DMX Termination Plug	400-0475

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**DMX Plug and Socket**

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Description	Part ID
DMX Plug and Socket	400-0479

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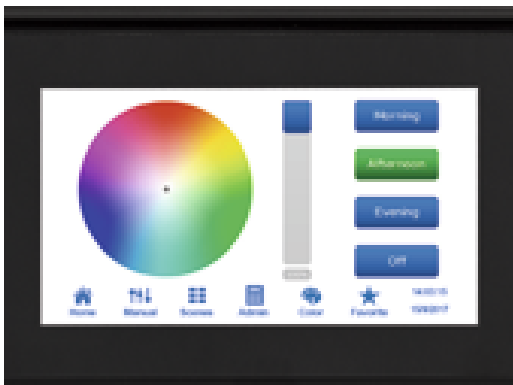


**DMX Combination Cable**

Description	Part ID
DMX Combination Cable	400-0480

**DMX Controller (smart) - RDM ready**

Description	Part ID
DMX Controller (smart) - RDM ready	400-0472

**R2C Ready to Connect**

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

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**DMX Wireless Antenna**

Description	Part ID
Antenna RF1.8dB	430-0018

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