



### Description

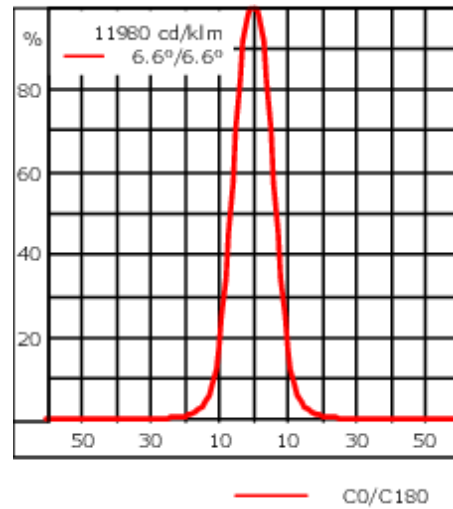
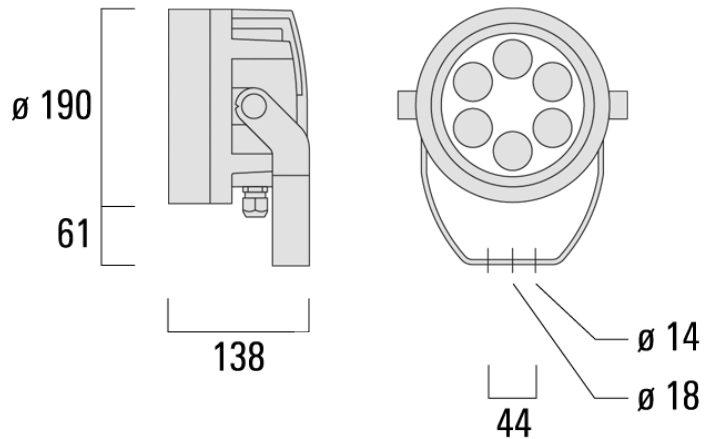
RGBW/RGBA Colour Changer. IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable glands for improved wiring flexibility. Integral EC electronic converter, 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".

Weight	4.30 kg
Light distribution	symmetric, narrow beam [E]
Light source	LED-6/24W - RGBW/4K
CRI	20/80
Power supply	EC
LEDs	6
Rated input power	29 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	340
Total Lumen	2040
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	274.2
Total Lumen	1645.3
Ta	25

139-2040




FLC220-CC 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
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	0.030 m <sup>2</sup>

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### **Electrical description**

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Power supply	230V / 50 Hz
Driver / Ballast	DMX
Power factor	> 0.9

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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 <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

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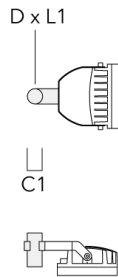
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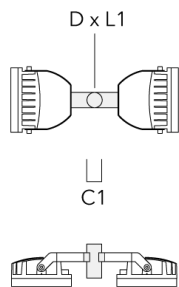
**Mounting Accessories**

**Floodlight mounting bracket TA**

Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA1 Mounting bracket, single (Ø 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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**FLC220-CC 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

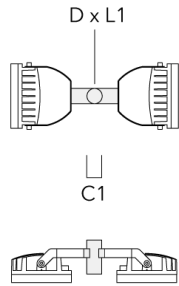


TA3 Mounting bracket, triple (Ø 108 x 200)	147-0098	±90°	650	108 x 200	24.20	108 x 200
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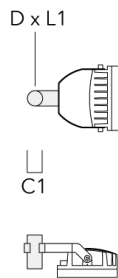


**FLC220-CC LED**

Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA2 Mounting bracket, double* (Ø 76 x 200)	147-0024		130	76 x 200	1.90	76 x 200

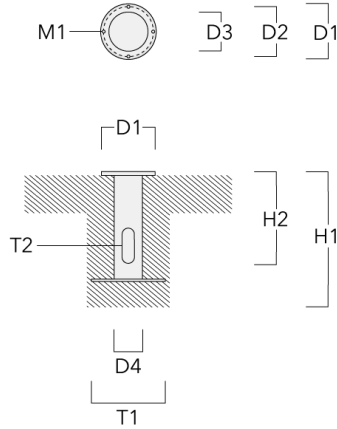


TA1 Mounting bracket, single* (Ø 76 x 200)	147-0023		130	76 x 200	1.50	76 x 200
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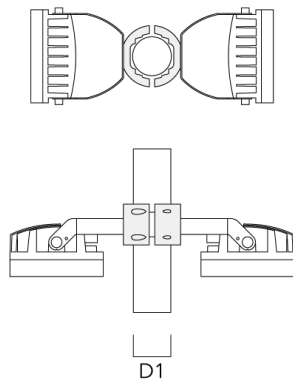
**Planted root**

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



**Pole clamp TS**

Description	Part ID	D1	Weight (kg)	D
TS2-2/M12 Pole clamp, double (Ø 102-114)	147-0527	102-114	1.50	102-114



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**Spigot cap KF**

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



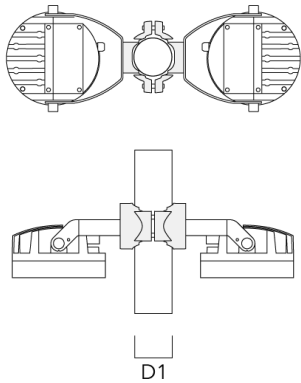
KF1-M16 Spigot Cap (ø 76 x 100)	310-9121	76 x 100	2.2
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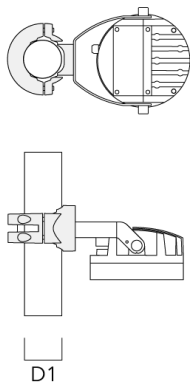


**Pole clamp PC - Rotatable**

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



PC1 76-89/60 Pole clamp, single (Ø 76-89)	139-2702	76-89	1.00
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**FLC220-CC LED**

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



PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20
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**FLC220-CC LED**

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



PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40
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Description	Part ID	D1	Weight (kg)
PC2 82-109/60 Pole camp, double (Ø 82-109)	139-2705	82-109	1.10

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PC1 82-109/60 Pole camp, single (Ø 82-109)	139-2704	82-109	1.10
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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 ....



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**DMX Controller - RDM ready**

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Description	Part ID
DMX Controller - RDM ready	400-0471

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**DMX Splitter**

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Description	Part ID
DMX Splitter	400-0473

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### DMX Booster Box

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Description	Part ID
DMX Booster Box	400-0474

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### DMX Motion Sensor

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Description	Part ID
DMX Motion Sensor	400-0478

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**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

**DMX Wireless Antenna**

Description	Part ID
Antenna RF1.8dB	430-0018

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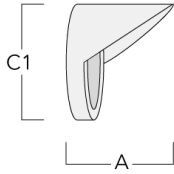
### Optical Accessories

#### Glare shield

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Description	Part ID	A	C1
ES-FLC220-LED	139-1986	125	190

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#### Snoot

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Description	Part ID	A	C1
ET-FLC220-LED	139-1987	125	190

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