

## FLC220 LED COLOR CHANGER

**Description**

RGBW/RGBA Color Changer.

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable gland, second gland for through wiring on request. CAD-optimized optics for superior illumination and glare control. Integral driver, thermally separated. OLC® One LED Concept. Factory-installed LED circuit board. RGBW/RGBA.

For the M20 cable gland for network- and DMX-connection, WE-EF recommends a multi-core cable for DMX and power, "Power PUR-SR 3x1,5 + DMX".

Color Boost technology: With Color Boost the targeted and selective control of individual channels or colors means that a higher power of the LEDs can be accessed than in total when all colors are simultaneously operated. The light output is thus maximized by targeted control of individual channels/colors.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must

Weight	9.45 lb
Light distribution	symmetric, narrow beam [N]
Light source	LED-6/24W - RGBW/4K
CRI	80
Power supply	electronic gear
LEDs	6
Rated input power	29 W

**Nominal Lumen (lm)**

LED Lumen	340
Total Lumen	2040
Tj	85

**Delivered lumens (lm)**

LED Lumen	274.2
Total Lumen	1645.3
Ta	25

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**139-2040**

**we-ef**

**FLC220 LED COLOR CHANGER**

be specified separately.

Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)

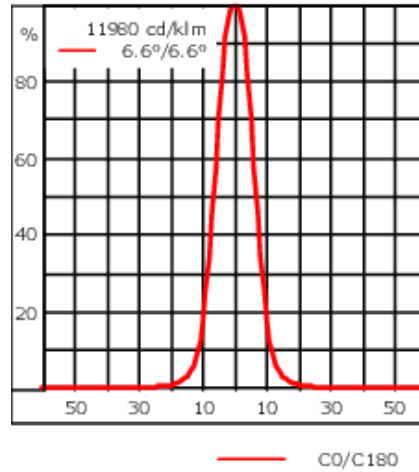
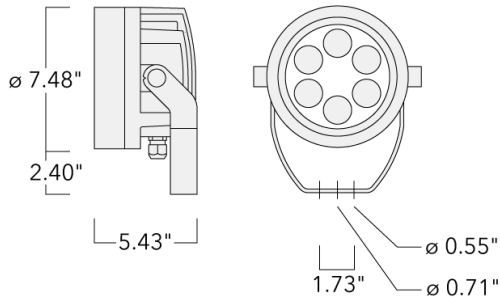
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**Specifications**

**Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<div style="display: flex; flex-direction: column; gap: 5px;"> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Black</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: grey; margin-right: 5px;"></span> RAL9007 Grey Metallic</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: white; margin-right: 5px;"></span> RAL9016 White</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: darkgrey; margin-right: 5px;"></span> RAL8019 Dark Bronze</div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.372

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**FLC220 LED COLOR CHANGER****Electrical description**

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Power supply	Integral [ECG] electronic driver 120V-277V.
Driver / Ballast	Integral EC electronic converter, thermally separated
Power factor	> 0.9
Surge protection	Integral 10kV Surge Protector

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**Additional information**

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Lifetime	Ta=25°/40° L90B10 > 90000h
Lead Time	This is a new product release and may have an extended lead time.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

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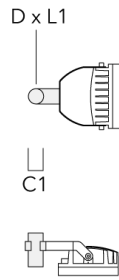
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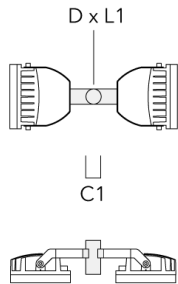
**Mounting Accessories**

**Floodlight mounting bracket TA**

Description	Part ID	A	C1	D × L1	L	Weight (lb)	D × S
TA1 Mounting bracket, single (Ø 4.25 x 8)	147-0096		5.12	4.25 x 8	4.25	16.53	108 x 200

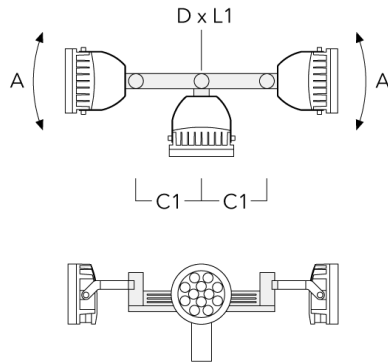


TA2 Mounting bracket, double (Ø 4.25 x 8)	147-0097		5.12	4.25 x 8	4.25	16.53	108 x 200
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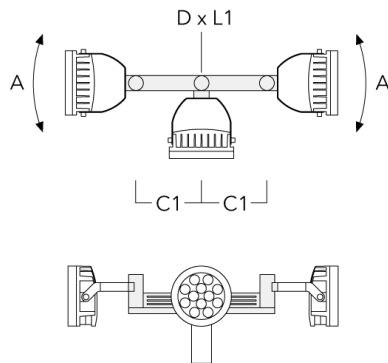


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Description	Part ID	A	C1	D x L1	L	Weight (lb)	D x S
TA3 Mounting bracket, triple (Ø 3.50 x 8)	147-0025	±90°	25.59	3.50 x 8	3.5	39.46	89 x 200



TA3 Mounting bracket, triple (Ø 4.25 x 8)	147-0098	±90°	25.59"	4.25 x 8		53.35 lbs	108 x 200
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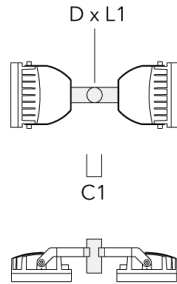


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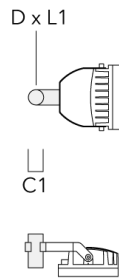
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Description	Part ID	A	C1	D × L1	L	Weight (lb)	D × S
TA2 Mounting bracket, double (Ø 3 x 8)	147-0024		5.12	3 x 8	2.99	4.2 lbs	76 x 200



TA1 Mounting bracket, single (Ø 3 x 8)	147-0023		5.12	3 x 8	2.99	4.19	76 x 200
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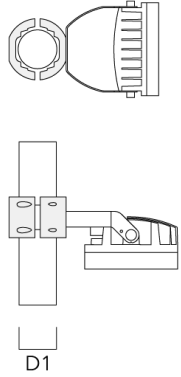
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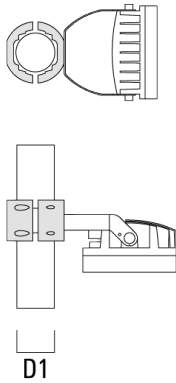
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**Pole clamp TS**

Description	Part ID	D1	Weight(lb)	D
TS1-2/M12 Pole clamp, single (Ø 4.0"-4.5")	147-0526	4.0-4.50	3.53	102-114



TS1-2/M12 Pole clamp, single (Ø 4.5"-5.25")	147-0544	114-133	3.75	114-133
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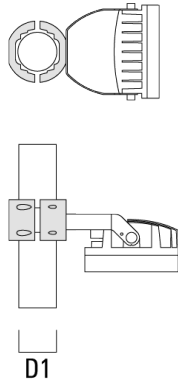


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Description	Part ID	D1	Weight (lb)	D
TS1-2/M12 Pole clamp, single (Ø 3"-3.5")	147-0543	3.0-3.50	3.31	76-89

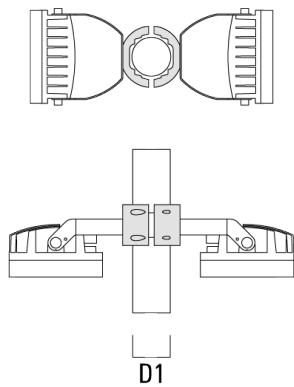
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TS2-2/M12 Pole clamp, double (Ø 3"-3.5")	147-0545	3.0"-3.5"	3.09 lbs	76-89
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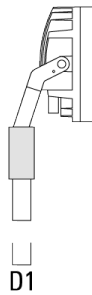
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Description	Part ID	D1	Weight (lb)	D
TS2-2/M16 Pole clamp, double (Ø 4.5"-5.25")	147-0546	4.50-5.25	3.53	114-133



**Pole top caps KF**

Description	Part ID	D1	D × L1	Weight (lb)	D
KF16-60/M16 Spigot Cap (Ø 2.36")	310-9120	2.36	2.36 x 4	4.4 lbs	60 x 100



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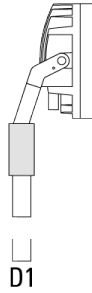
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Description	Part ID	D1	D × L1	Weight (lb)	D
KF16-76/M16 Spigot Cap (Ø 3.0")	310-9121	3	3 x 4	1.10 lbs	76 x 100

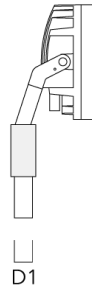
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KF16-89/M16 Spigot Cap (Ø 3.5")	300-0734	3.50	3.5 x 3	1.10 lbs	89
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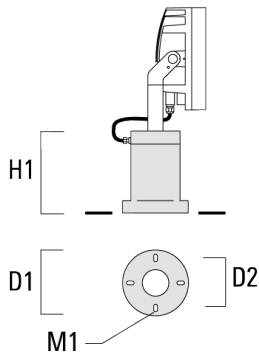
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Description	Part ID	D1	D × L1	Weight (lb)	D
KF16-108/M16 Spigot Cap (Ø 4.25")	300-0735	4.25	4.25 x 3	4.4 lbs	108



**Short post EM**

Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-M16 AL	270-0001	6.3"	5.12"	8"	0.35"	4.85 lbs



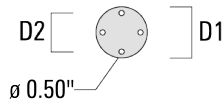
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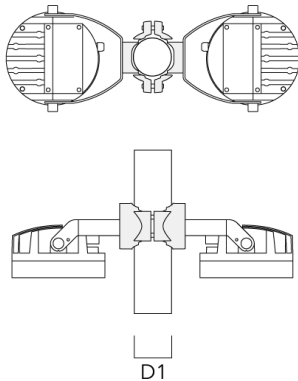
**Surface Mount Canopy SMC**

Description	Part ID	D1	D2	Weight (lb)
SMC-200	147-6915	10.83	9.25	15.4 lbs



**Pole clamp PC**

Description	Part ID	D1	Weight (lb)
PC2 76-89/60 Pole clamp, double ( $\varnothing$ 3"-3.5")	139-2703	3.0-3.50	2.20

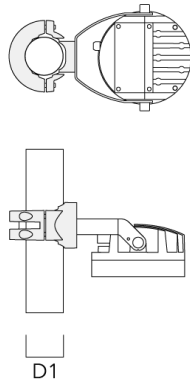


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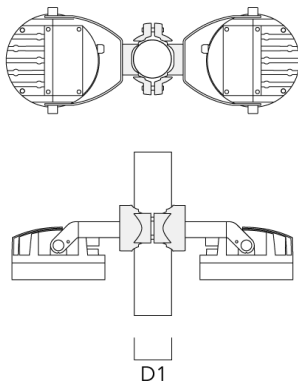
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Description	Part ID	D1	Weight (lb)
PC1 76-89/60 Pole clamp, single (Ø 3"-3.5")	139-2702	3.0-3.50	2.20



PC2 102-114/60 Pole clamp, double (Ø 4"-4.5")	139-2707	4.0-4.50	2.65
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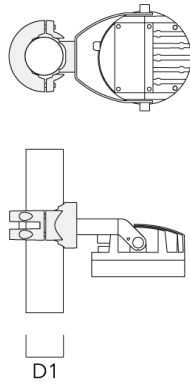
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Description	Part ID	D1	Weight (lb)
PC1 102-114/60 Pole clamp, single (Ø 4"-4,5")	139-2706	4.0-4.50	2.65

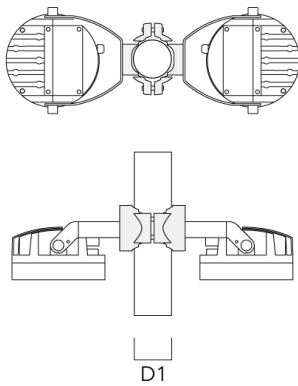
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PC2 114-133/60 Pole clamp, double (Ø 4.5"-5.25")	139-2709	4.5-5.25	3.10
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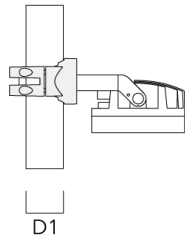
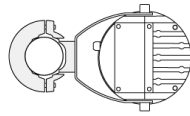
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Description	Part ID	D1	Weight (lb)
PC1 114-133/60 Pole clamp, single (Ø 4.5"-5.25")	139-2708	4.5-5.25	3.10

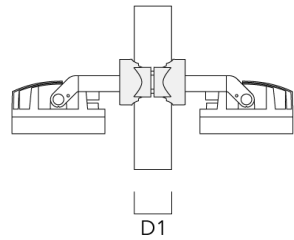
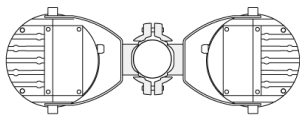
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PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")	139-2705	3.20-4.30	2.40
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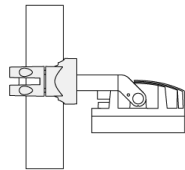
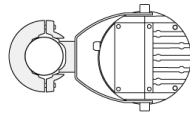
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**FLC220 LED COLOR CHANGER**

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Description	Part ID	D1	Weight (lb)
PC1 82-109/60 Pole cap, single (Ø 3.25"-4.3")	139-2704	3.20-4.30	2.40

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D1

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**FLC220 LED COLOR CHANGER**

**Control**

**DMX Controller**

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Description	Part ID
DMX Controller	400-0469

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**DMX Controller (smart)**

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

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139-2040

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**FLC220 LED COLOR CHANGER**

**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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**FLC220 LED COLOR CHANGER**

**DMX Booster Box**

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Description	Part ID
DMX Booster Box	400-0474

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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**

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Description	Part ID
DMX Combination Cable	400-0480

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**DMX Wireless Repeater**

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Description	Part ID
DMX Wireless Repeater	400-0477

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**DMX Wireless Transceiver**

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Description	Part ID
DMX Wireless Transceiver	400-0476

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

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

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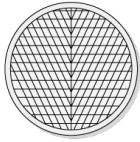
## Optical Accessories

### Wallwash lens

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Description	Part ID	C1
I0-20-FLC220-CC/TW	139-2035-AP	5.75

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C1

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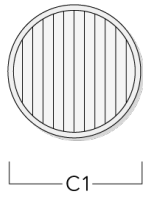
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**Linear spread lens**

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IO-180-FLC220-LED	139-2036	5.75

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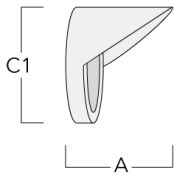
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**Glare shield**

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Description	Part ID	A	C1
ES-FLC220-LED	139-1986	4.92	7.48

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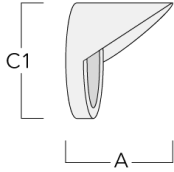


**FLC220 LED COLOR CHANGER**

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Description	Part ID	A	C1
ES-FLC220-CC-LED	139-6969	4.92	7.48

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**Snoot**

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Description	Part ID	A	C1
ET-FLC220-LED	139-1987	4.92	7.48

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