

FLC220 LED COLOR CHANGER

Floodlights

we-ef



Description

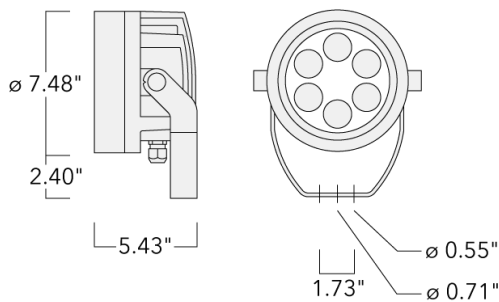
RGBW/RGBA Color Changer.

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



WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

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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><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</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

Electrical description

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

Additional information

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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Options

Light distribution	Color temperature	Nominal Watt
 symmetric, wide beam [W]	RGBW/4K	0 W
 symmetric, medium beam [M]	RGBA	
 symmetric, narrow beam [N]		
 linear spread, narrow beam [N]		
 wallwash		

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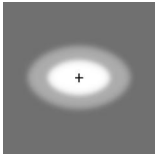

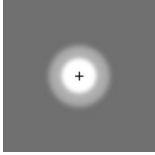
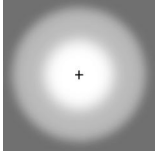

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Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, narrow beam [N] 	139-2040+139-2036	LED-6/24W - RGBW/4K	2100.7	26 W	80	9.45
	139-2148+139-2036	LED-6/24W - RGBA	1479.1	26 W		9.45
symmetric, medium beam [M] 	139-2039	LED-6/24W - RGBW/4K	2265.3	26 W	80	9.45
	139-2147	LED-6/24W - RGBA	1594.9	26 W		9.45
symmetric, narrow beam [N] 	139-2040	LED-6/24W - RGBW/4K	2371.2	26 W	80	9.45
	139-2148	LED-6/24W - RGBA	1669.5	26 W		9.45
symmetric, wide beam [W] 	139-2038	LED-6/24W - RGBW/4K	2170.6	26 W	80	9.45
	139-2146	LED-6/24W - RGBA	1528.3	26 W		9.45
wallwash 	139-2039+139-2035-AP	LED-6/24W - RGBW/4K	1911.6	26 W	80	9.45
	139-2147+139-2035-AP	LED-6/24W - RGBA	1345.9	26 W		9.45

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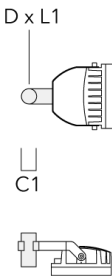
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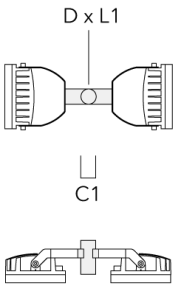
Mounting Accessories

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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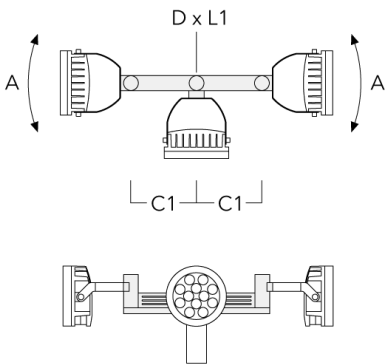


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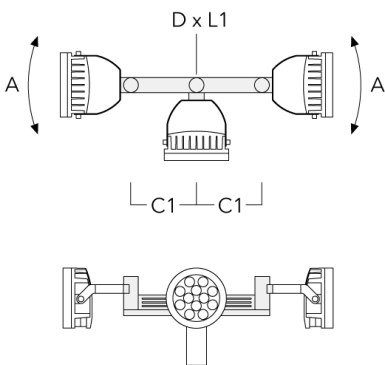


Floodlights

Description	Part ID	A	C1	D × L1	L	Weight (lb)	D × 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

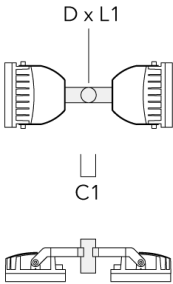


TA3 Mounting bracket, triple (Ø 4.25 x 8)	147-0098	±90°	25.59"	4.25 x 8		53.35 lbs	108 x 200
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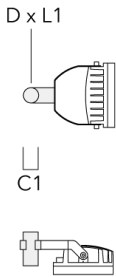


Floodlights

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



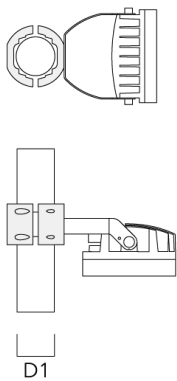
TA1 Mounting bracket, single (Ø 3 x 8)	147-0023		5.12	3 x 8	2.99	4.19	76 x 200
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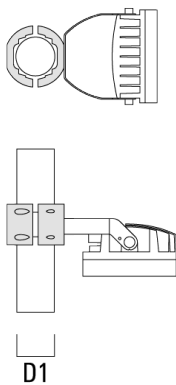
Floodlights

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

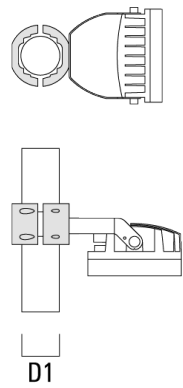


TS1-2/M12 Pole clamp, single (Ø 4.5"-5.25")	147-0544	114-133	3.75	114-133
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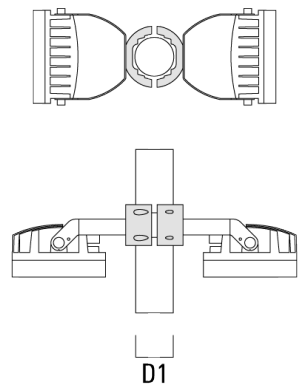


Floodlights

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

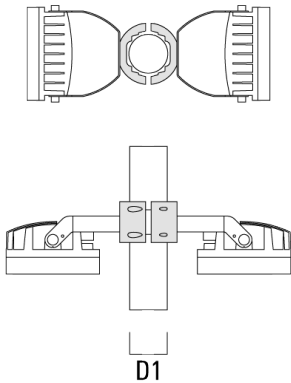


TS2-2/M12 Pole clamp, double (Ø 3"-3.5")	147-0545	3.0"-3.5"	3.09 lbs	76-89
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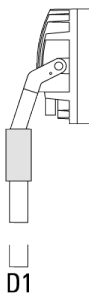
Floodlights

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

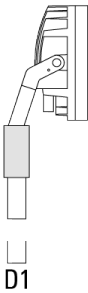


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Description	Part ID	D1	D × L1	Weight (lb)	D
KF16-76/M16 Spigot Cap (Ø 3.0")	310-9121	3	3 x 4	1.10 lbs	76 x 100



KF16-89/M16 Spigot Cap (Ø 3.5")	300-0734	3.50	3.5 x 3	1.10 lbs	89
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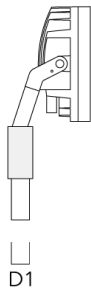


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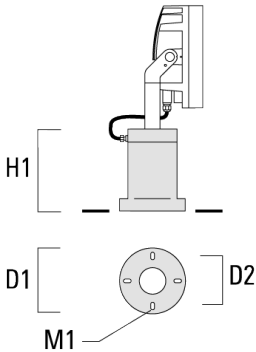
Floodlights

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

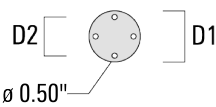
Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-M16 AL	270-0001	6.3"	5.12"	8"	0.35"	4.85 lbs



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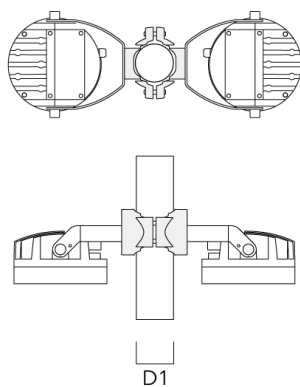
Surface Mount Canopy SMC

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



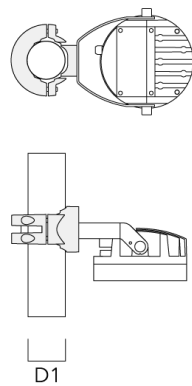
Pole clamp PC

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

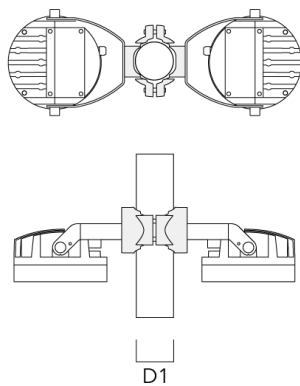


Floodlights

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

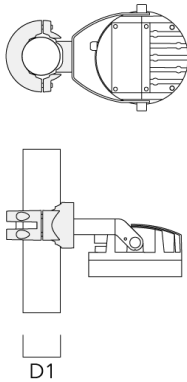


PC2 102-114/60 Pole clamp, double (Ø 4"-4.5")	139-2707	4.0-4.50	2.65
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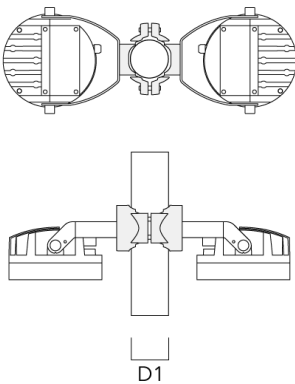


Floodlights

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

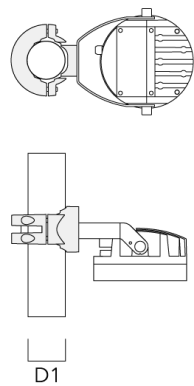


PC2 114-133/60 Pole clamp, double (Ø 4.5"-5.25")	139-2709	4.5-5.25	3.10
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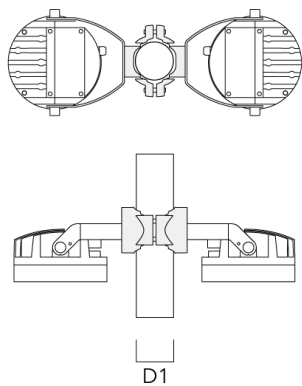


Floodlights

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

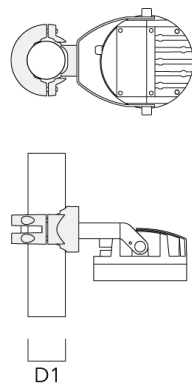


PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")	139-2705	3.20-4.30	2.40
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Description	Part ID	D1	Weight (lb)
PC1 82-109/60 Pole camp, single (Ø 3.25"-4.3")	139-2704	3.20-4.30	2.40



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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 untutive abd easy-to use keypad or one DMX universe. It can store up to 36 scences; alternatively, via



DMX Booster Box

Description	Part ID
DMX Booster Box	400-0474



DMX Termination Plug

Description	Part ID
DMX Termination Plug	400-0475



DMX Plug and Socket

Description	Part ID
DMX Plug and Socket	400-0479



DMX Combination Cable

Description	Part ID
DMX Combination Cable	400-0480



DMX Wireless Repeater

Description	Part ID
DMX Wireless Repeater	400-0477



DMX Wireless Transceiver

Description	Part ID
DMX Wireless Transceiver	400-0476



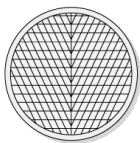
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Optical Accessories

Wallwash lens

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



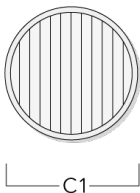
C1

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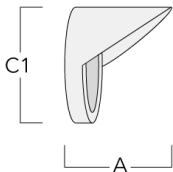
Linear spread lens

Description	Part ID	C1
IO-180-FLC220-LED	139-2036	5.75



Glare shield

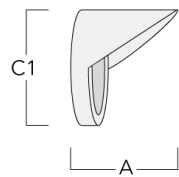
Description	Part ID	A	C1
ES-FLC220-LED	139-1986	4.92	7.48



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



Snoot

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

