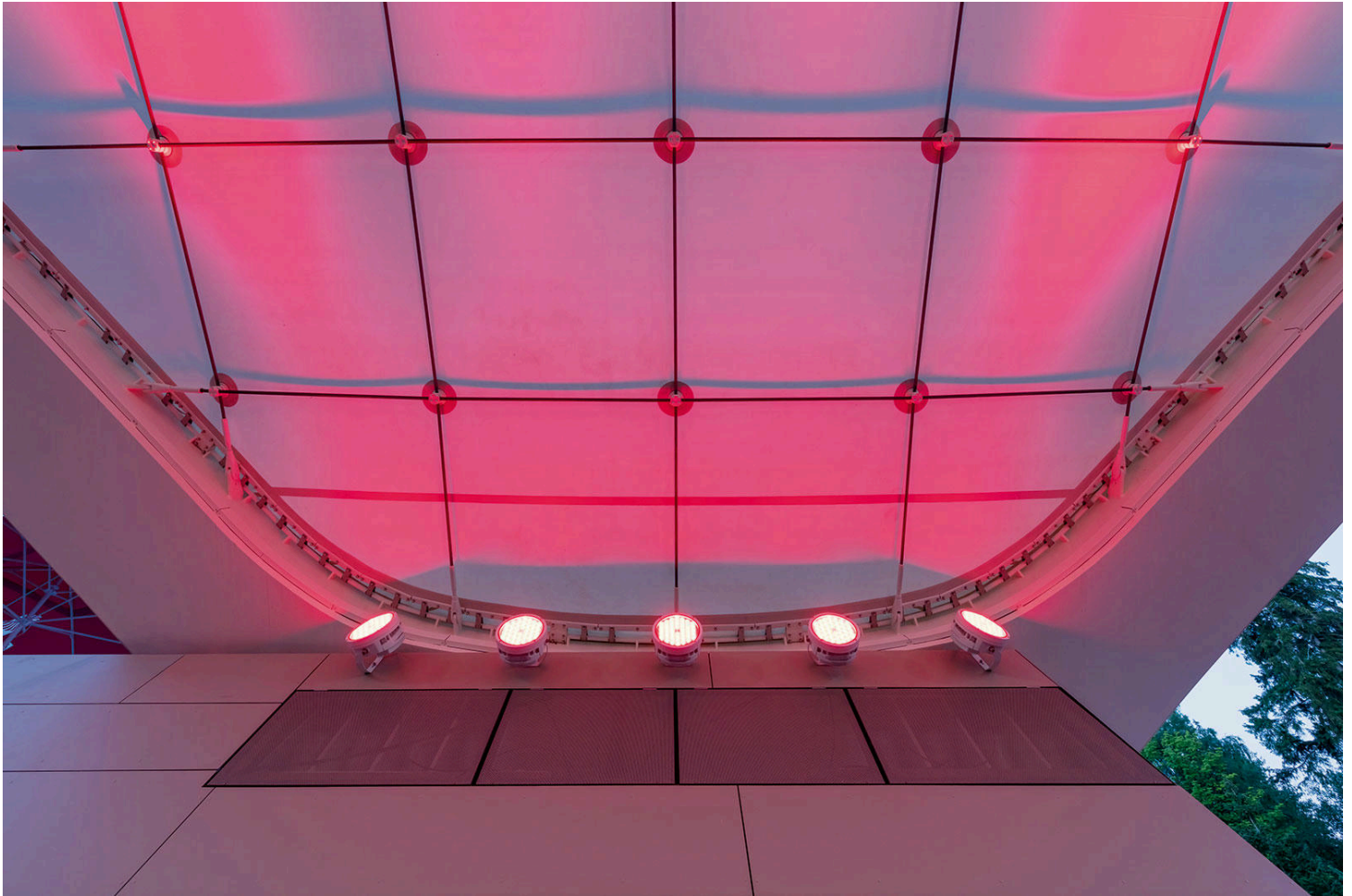


FLC260 LED COLOR CHANGER

we-ef

Floodlights



WE-EF LIGHTING USA, LLC

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

customersupport.usa@we-ef.com - <https://we-ef.com/us>

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Description

RGBW/RGBA Color Changer.

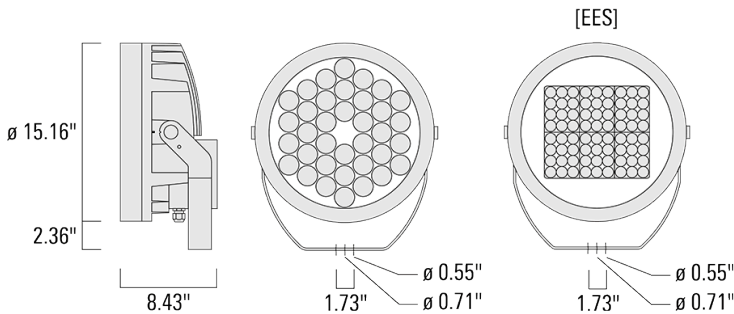
IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable gland, second gland for through wiring on request. CAD-optimized optics for superior illumination and glare control.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

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.



Floodlights

Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)

Floodlights

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	1.5








Electrical description

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

Additional information

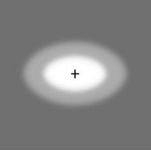
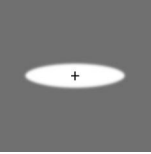


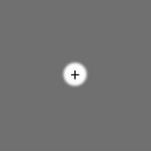
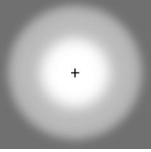
Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Options

Light distribution	Color temperature	Nominal Watt
 symmetric, medium beam [M]	RGBW/4K	0 W
 symmetric, narrow beam [N]	RGBA	
 symmetric, wide beam [W]		
 linear spread, narrow beam [N]		
 wallwash		
 symmetric, very narrow beam, 'sharp cut-off' [VNS]		
 linear spread, very narrow beam, 'sharp cut-off'		

Floodlights

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, narrow beam [N] 	139-1891+139-1861	LED-36/144W - RGBW/4K	9733.5	149 W	80	39.68
	139-2144+139-1861	LED-36/144W - RGBA	8722.2	149 W		39.68
linear spread, very narrow beam, 'sharp cut-off' 	139-2428+139-1861	LED-4x18/126W - RGBW/4K	7500.9	131 W	20/80	39.68
	139-2430+139-1861	LED-4x18/126W - RGBA	7425.1	131 W	20	39.68
symmetric, medium beam [M] 	139-1889	LED-36/144W - RGBW/4K	10887.4	149 W	80	39.68
	139-2145	LED-36/144W - RGBA	9756.2	149 W		39.68
symmetric, narrow beam [N] 	139-1891	LED-36/144W - RGBW/4K	10679.4	149 W	80	39.68
	139-2144	LED-36/144W - RGBA	9569.8	149 W		39.68
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	139-2428	LED-4x18/126W - RGBW/4K	7719.9	131 W	20/80	39.68
	139-2430	LED-4x18/126W - RGBA	7641.9	131 W	20	39.68
symmetric, wide beam [W] 	139-1965	LED-36/144W - RGBW/4K	10133.6	149 W	80	39.68
	139-2143	LED-36/144W - RGBA	9080.7	149 W		39.68
wallwash	139-1889+139-1860	LED-36/144W - RGBW/4K	8829.3	149 W	80	39.68
	139-2145+139-1860	LED-36/144W - RGBA	7911.9	149 W		39.68


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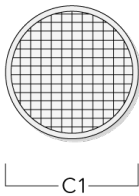
Floodlights

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
						

Optical Accessories

Softening Lens

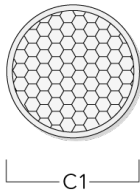
Description	Part ID	C1
IO-360-FLC260-LED	139-1862	13.07



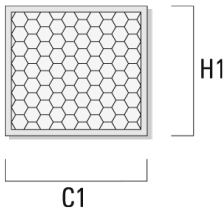
Floodlights

Honeycomb louvre

Description	Part ID	C1	H1
IW-360-FLC260-LED	139-1863	12.76	



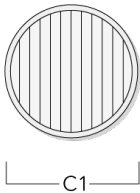
IW-FLC26_EES-CC LED	139-2434	9.13	8.22
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Floodlights

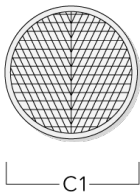
Linear spread lens

Description	Part ID	C1
IO-180-FLC260-CC LED	139-1861	13.07



Wallwash lens

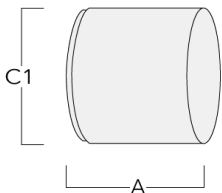
Description	Part ID	C1
IO-20-FLC260-CC LED	139-1860	13.07



Floodlights

Snoot

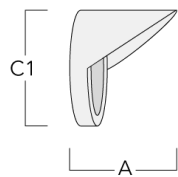
Description	Part ID	A	C1
ET-FLC260-CC-LED	139-6976	8.74	15.47
ET-FLC260-LED	139-1865	8.74	15.47



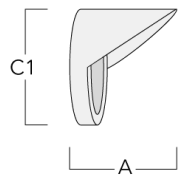
Floodlights

Glare shield

Description	Part ID	A	C1
ES-FLC260-CC-LED	139-6972	8.74	15.47



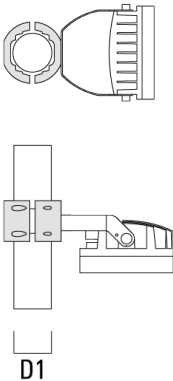
ES-FLC260-LED	139-1864	8.74	15.47
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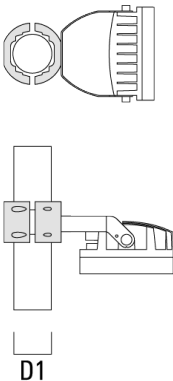
Mounting Accessories

Pole clamp TS

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

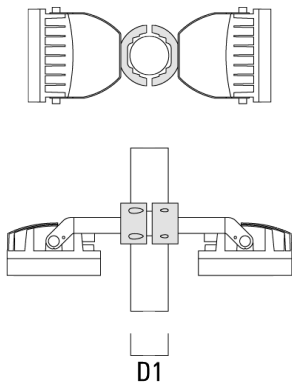


TS1-2/M16 Pole clamp, single (Ø 4.5"-5.25")	147-0544	4.5-5.25	1.70	114-133
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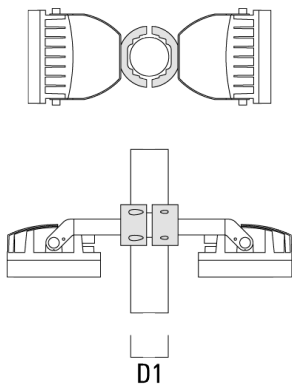


Floodlights

Description	Part ID	D1	Weight (lb)	D
TS2-2/M16 Pole clamp, double (Ø 3"-3.5")	147-0545	3.0"-3.5"	3.09 lbs	76-89



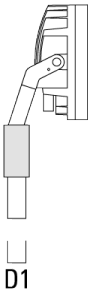
TS2-2/M12 Pole clamp, double (Ø 4.5"-5.25")	147-0546	4.50-5.25	3.53	114-133
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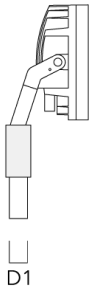
Floodlights

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

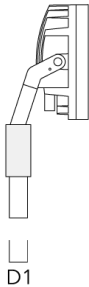


KF1-76/M16 Spigot Cap (Ø 3.0")	310-9121	3	3 x 4	1.10 lbs	76 x 100
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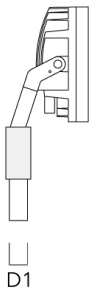


Floodlights

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

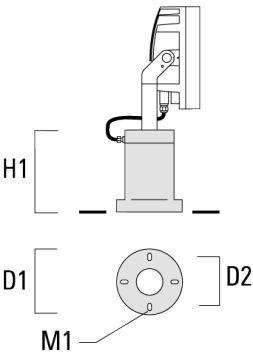


KF16-108/M16 Spigot Cap (Ø 4.25")	300-0735	4.25	4.25 x 3	4.4 lbs	108
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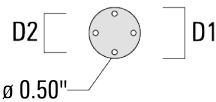
Short post EM

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



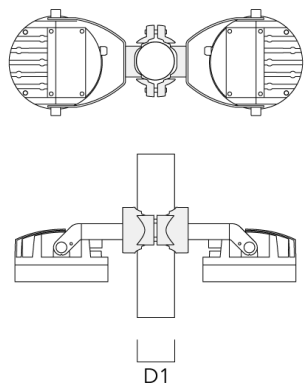
Surface Mount Canopy SMC

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

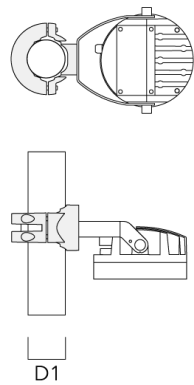


Pole clamp PC

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

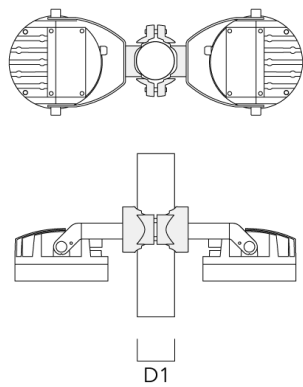


PC1 76-89/60 Pole clamp, single (Ø 3"-3.5")	139-2702	3.0-3.50	2.20
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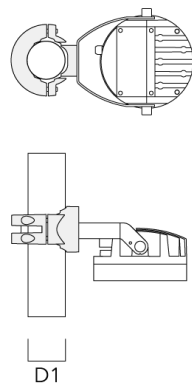


Floodlights

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

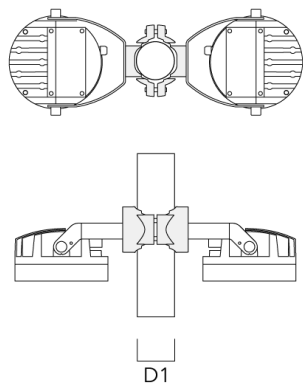


PC1 102-114/60 Pole clamp, single (Ø 4"-4,5")	139-2706	4.0-4.50	2.65
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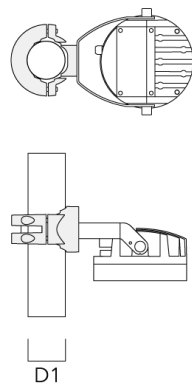


Floodlights

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

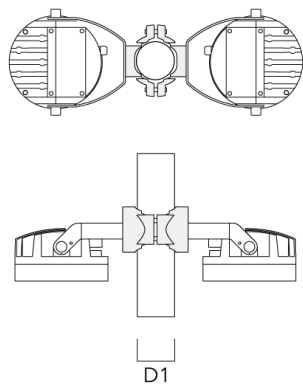


PC1 114-133/60 Pole clamp, single (Ø 4.5"-5.25")	139-2708	4.5-5.25	3.10
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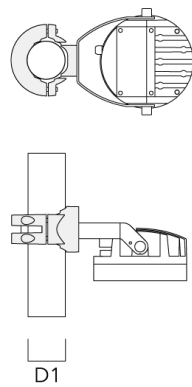


Floodlights

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



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



Floodlights

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



Floodlights

DMX Wireless Repeater

Description	Part ID
DMX Wireless Repeater	400-0477



DMX Wireless Transceiver

Description	Part ID
DMX Wireless Transceiver	400-0476

