



# g 15.16" 2.36" 8.43" 1.73" g 0.55" 1.73" g 0.71" 1.73" g 0.71"

### **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 RAL9004 Black

RAL9007 Grey Metallic

RAL9016 White

RAL8019 Dark Bronze

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  $Ta=25^{\circ}/40^{\circ} L90B10 > 90000h$ 

Listings ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.



# **Floodlights**

# Options Light distribution



symmetric, medium beam [M]



symmetric, narrow beam [N]



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'

# **Color temperature Nominal Watt**

0 W

RGBW/4K

**RGBA** 



# **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,	139-2428+139-1861	LED-4x18/126W - RGBW/4K	7500.9	131 W	20/80	39.68
'sharp cut-off' +	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	139-2428	LED-4x18/126W - RGBW/4K	7719.9	131 W	20/80	39.68
cut-off' [VNS]	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



# **Floodlights**

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





# **Floodlights**

# **Optical Accessories**

# **Softening Lens**

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





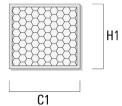
# **Floodlights**

# **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





# **Floodlights**

# **Linear spread lens**

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



# Wallwash lens

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

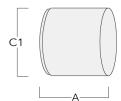




# **Floodlights**

### **Snoot**

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



FC FLCQ / Q L FD	120 10 / 1	074	4 - 47
ES-FLC260-LED	139-1864	X //I	15.47
LJ-I LCZUU-LLD	13/-1004	0.74	13.47

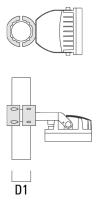




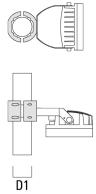
# **Mounting Accessories**

# **Pole clamp TS**

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

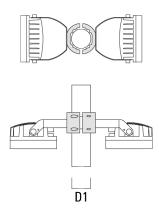


TS1-2/M16 Pole clamp, single (Ø	147-0544	4.5-5.25	1.70	114-133
4.5"-5.25")				

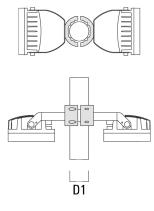




Description	Part ID	D1	Weight (lb)	D
TS2-2/M16 Pole clamp, double (Ø	147-0545	3.0"-3.5"	3.09 lbs	76-89
3"-3.5")				



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

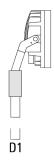




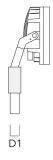
# **Floodlights**

# 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



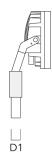
KF1-76/M16 Spigot Cap (Ø 3.0")	310-9121	3	3 x 4	1.10 lbs	76 x 100



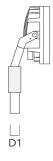


# **Floodlights**

Description	Part ID	D1	D × L1	Weight (lb)	)
KF16-89/M16 Spigot Cap (Ø 3.5")	300-0734	3.50	3.5 x 3	1.10 lbs	9



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

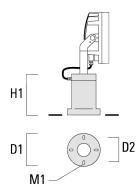




# **Floodlights**

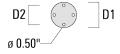
# **Short post EM**

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**

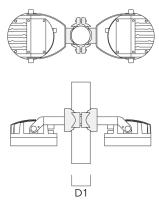
Description	Part ID	D1 D2	Weight (lb)
SMC-200	147-6915	10.83 9.25	15.4 lbs





# **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

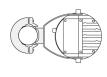


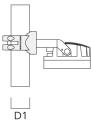
PC1 76-89/60 Pole clamp, single (Ø 3"-3.5")

139-2702

3.0-3.50

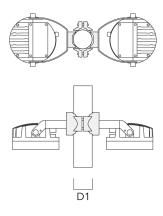
2.20



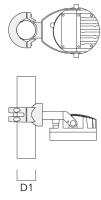




Description	Part ID	D1	Weight (lb)
PC2 102-114/60 Pole clamp, double	139-2707	4.0-4.50	2.65
(Ø 4"-4.5")			

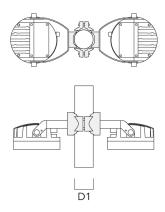


PC1 102-114/60 Pole clamp, single 139-2706 4.0-4.50 2.65 (Ø 4"-4,5")





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

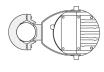


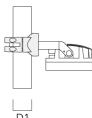
PC1 114-133/60 Pole clamp, single (Ø 4.5"-5.25")

139-2708

4.5-5.25

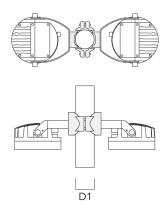
3.10







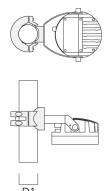
Description	Part ID	D1	Weight (lb)
PC2 82-109/60 Pole clamp, double	139-2705	3.20-4.30	2.40
(Ø 3.25"-4.25")			



PC1 82-109/60 Pole camp, single (Ø 3.25"-4.3")

139-2704

3.20-4.30 2.40





# **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	





# **Floodlights**

# **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	

