

FLC260-CC LED

Symmetrical Floodlights

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Schierker Feuerstein Arena, Germany

WE-EF LIGHTING USA LLC

410-D Keystone Drive | Warrendale PA 15086 | U.S.A. | Tel +1 724 742 0030 | Fax +1 724 742 0035 | info.usa@we-ef.com | www.we-ef.com | 23-10-2019 20:52

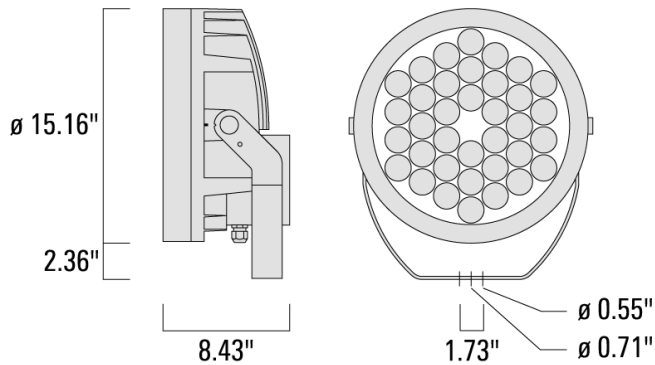
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Description

RGBW/RGBA Colour Changer. IP66, Class I. IK07. Marine-grade, die-cast aluminium 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. Integral EC electronic converter, thermally separated. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board with WE-EF Colour Boost Technology. With Colour Boost the targeted and selective control of individual channels or colours means that a higher power of the LEDs can be accessed than in total when all colours are simultaneously operated. The light output is thus maximized by targeted control of individual channels/colours. 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".

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Specifications

Material Specification

Body:	Marine-grade, die-cast aluminium alloy
Lens:	Safety glass lens
Colours:	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 protection:	IK07
Corrosion protection:	5CE
Surge protection:	1/2 kV (optional SP10)
Listings:	ETL listed. Suitable for wet locations.
Windage (EPA):	1.5

Electrical Specification

Power supply:	Integral [ECG] electronic MH ballast for 120 volt supply only.
Power factor:	> 0.9
Driver / Ballast:	ECG control gear in thermally separated compartment

Lifetime

LED >60,000 h Ta 25°(L70/B10) Control gear >50,000 h Ta 25°

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Choices

Light Distributions	Lumens	Wattages	Colour Temperatures	Colours
 symmetric, wide beam [W]	9900	144	 RGBW	 RAL9004 Black
 symmetric, medium beam [M]	12240		 RGBA	 RAL9007 Grey Metallic
 symmetric, narrow beam [N]				 RAL9016 White
 linear spread, narrow beam [N]				 RAL8019 Dark Bronze
 wallwash				

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Configurations

Light Distributions	Part ID	Light Source	Lumen	Gear	Weight	Link
 symmetric, wide beam [W]	667-6426	LED-36/144W - RGBW	12240	electronic gear	39.68	📄 ↗
	667-6427	LED-36/144W - RGBA	9900	electronic gear	39.68	📄 ↗
 symmetric, medium beam [M]	667-6327	LED-36/144W - RGBW	12240	electronic gear	39.68	📄 ↗
	667-6328	LED-36/144W - RGBA	9900	electronic gear	39.68	📄 ↗
 symmetric, narrow beam [N]	667-6127	LED-36/144W - RGBW	12240	electronic gear	39.68	📄 ↗
	667-6128	LED-36/144W - RGBA	9900	electronic gear	39.68	📄 ↗
 linear spread, narrow beam [N]	667-6127	LED-36/144W - RGBW	12240	electronic gear	39.68	📄 ↗
	667-8125					
	667-6128	LED-36/144W - RGBA	9900	electronic gear	39.68	📄 ↗
	667-8125					

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Configurations

Light Distributions	Part ID	Light Source	Lumen	Gear	Weight	Link
 wallwash	667-6327 667-8124	LED-36/144W - RGBW	12240	electronic gear	39.68	
	667-6328 667-8124	LED-36/144W - RGBA	9900	electronic gear	39.68	

Related Families / FLC200-CC LED

Family		Dimensions	Wattage	Lumen	Links	
					Links	Download Data Sheet
FLC220-CC LED		7.48	24 W	1650 -2040		
FLC230-CC LED		10.24	48 W	3300 -4080		
FLC240-CC LED		13.39	96 W	6600 -8160		
FLC260-CC LED		15.15	144 W	9900 -12240		

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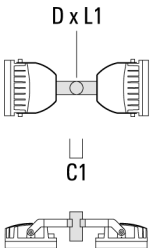
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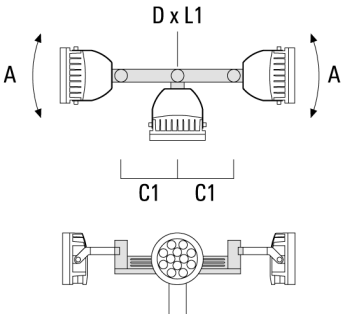
Mounting Accessories

Floodlight mounting bracket TA

	C1	D x L	L	Weight (lbs)
■ 667-9316 TA2 Mounting bracket, double* (Ø 4.25 x 7.87)	5.12	2.99 x 7.87	2.99	4.19 lbs



	A	C1	D x L	L	Weight (lbs)
■ 667-9313 TA3 Mounting bracket, triple (Ø 3.50 x 7.87)	±9°	25.59	3.50 x 7.87	3.5	39.46 lbs



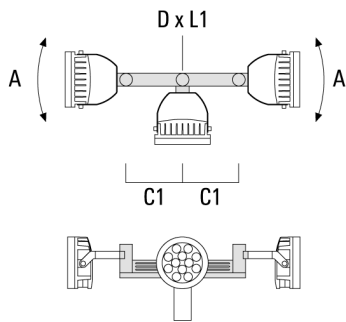
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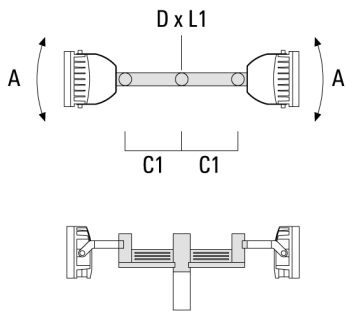
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	A	C1	D x L	Weight (lbs)
■ 667-9318 TA3 Mounting bracket, triple (Ø 4.25 x 7.87)	±9°	25.59	4.25 x 7.87	24.20 lbs



	A	C1	D x L	L	Weight (lbs)
■ 667-9312 TA2-L Mounting bracket, double (Ø 3.0"x7.87" long)	±90°	16.54	2.99 x 7.87	2.99	35.49 lbs



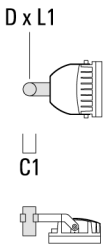
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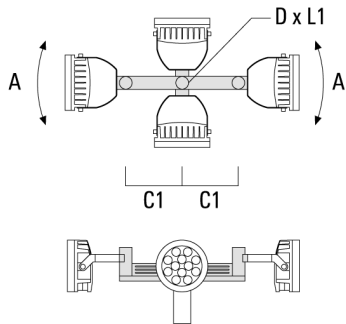
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	C1	D x L	L	Weight (lbs)
■ 667-9315 TA1 Mounting bracket, single (Ø 4.25 x 7.87)	5.12	4.25 x 7.87	4.25	16.53 lbs



	A	C1	D x L	Weight (lbs)
■ 667-9314 TA4 Mounting bracket, quad (Ø 3.50 x 7.87)	±9°	25.59	3.50 x 7.87	20.80 lbs



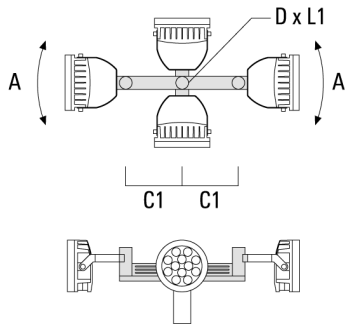
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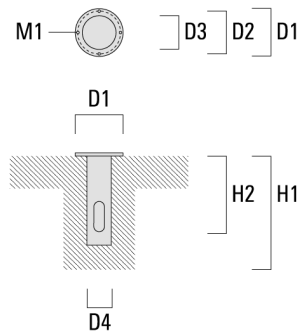


	A	C1	D x L	Weight (lbs)
■ 667-9319 TA4 Mounting bracket, quad (Ø 4.25 x 7.87)	±9°	25.59	4.25 x 7.87	53.00 lbs



Planted root

	D1	D2	D3	D4	H1	H2	M1	Weight (lbs)
■ 665-9302 Planted root ESV4	5.71	5.12	4.02	4.25	15.75	13.78	8	7.05 lbs



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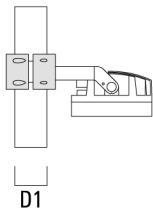
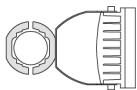
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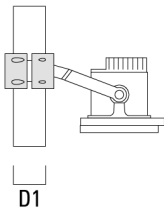
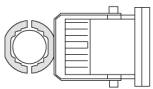


Pole clamp TS

	D1	Weight (lbs)
■ 667-9322 TS1-2/M12 Pole clamp, single (Ø 4.5"-5.25")	4.0-4.50	3.53 lbs



	D1	Weight (lbs)
■ 667-9348 TS1-2/M12 Pole clamp, single (Ø 4.0"-4.5")	4.0-4.50	3.53 lbs



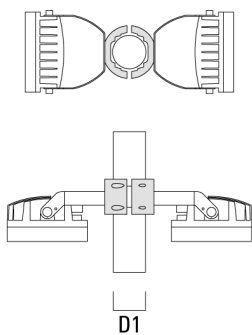
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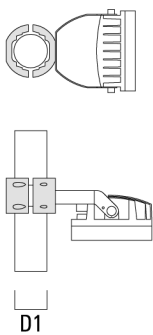
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	D1	Weight (lbs)
■ 667-9349 TS2-2/M12 Pole clamp, double (Ø 4.0"-4.5")	4.0-4.50	3.31 lbs



	D1	Weight (lbs)
■ 667-9320 TS1-2/M12 Pole clamp, single (Ø 3"-3.5")	3.0-3.50	3.31 lbs



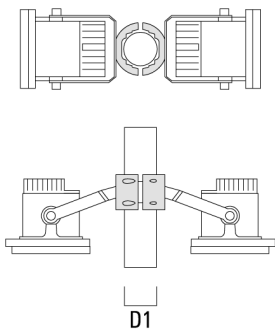
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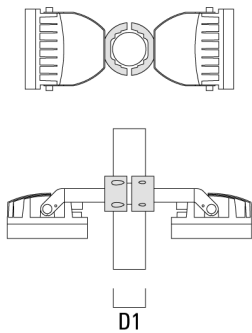
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	D1	Weight (lbs)
■ 147-0545 TS2-2/M12 Pole clamp, double (Ø 3"-3.5")	3.0-3.50	3.09 lbs



	D1	Weight (lbs)
■ 667-9323 TS2-2/M12 Pole clamp, double (Ø 4.5"-5.25")	4.50-5.25	3.53 lbs



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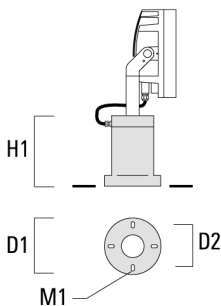
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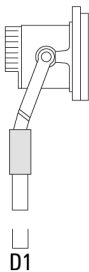
Short post EM

	D1	D2	H1	M1	Weight (lbs)
■ 667-9301 EM1-M16	6.30	5.12	7.87	9	4.85 lbs



Spigot cap KF

■ 667-9331 KF1-60/M16 Spigot Cap (Ø 2.36")
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	D1	Weight (lbs)
■ 667-9332 KF1-76/M16 Spigot Cap (Ø 3.0")	3.0	2.00 lbs

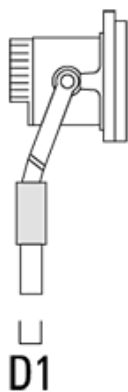
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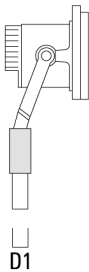
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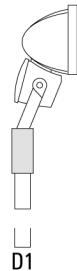
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	D1	Weight (lbs)
■ 667-9333 KF1-89/M16 Spigot Cap (Ø 3.5")	3.5	2.00 lbs



	D1	Weight (lbs)
■ 667-9334 KF1-108/M16 Spigot Cap (Ø 4.25")	4.25	2.00 lbs



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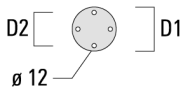
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Surface Mount Canopy SMC

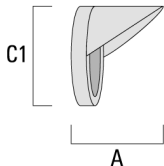
	D1	D2	Weight (lbs)
■ 683-9329 SMC-200	10.83	9.25	7 lbs



Optical Accessories

Glare shield

	A	C1
■ 667-9264 ES-FLC260-LED	8.74	15.47



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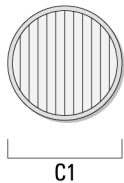
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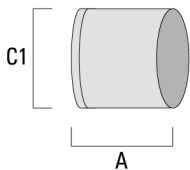
Linear spread lens

	C1
■ 667-8125 IO-180-FLC260-CC LED	13.07



Snoot

	A	C1
■ 667-9265 ET-FLC260-LED	8.74	15.47



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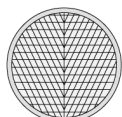
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Wallwash lens

C1

■ **667-8124** IO-20-FLC260-CC LED

13.07



C1

Control

DMX Controller

■ **400-9001** DMX Controller



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DMX Splitter

■ **400-9005** DMX Splitter



DMX Booster Box

■ **400-9006** DMX Booster Box



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DMX Termination Plug

■ **400-9008** DMX Termination Plug



DMX Motion Sensor

■ **400-9011** DMX Motion Sensor



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DMX Plug and Socket

■ **400-9012** DMX Plug and Socket



DMX Combination Cable

■ **400-9013** DMX Combination Cable



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DMX Wireless Transceiver

■ **400-9009** DMX Wireless Transceiver



DMX Wireless Repeater

■ **400-9010** DMX Wireless Repeater



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DMX Controller (smart)

■ **400-9002** DMX Controller (smart)



DMX Controller (smart) - RDM ready

■ **400-9004** DMX Controller (smart) - RDM ready



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DMX Controller - RDM ready

■ **400-9003** DMX Controller - RDM ready

