

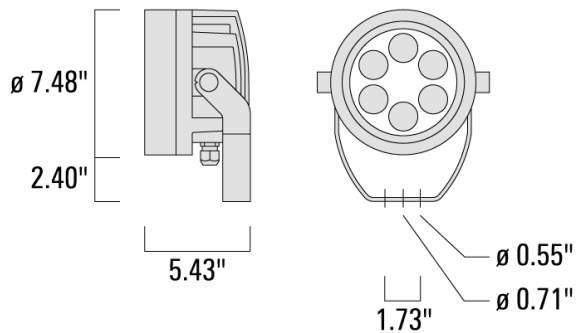
FLC220-CC LED

Symmetrical Floodlights

1/21



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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".

FLC220-CC LED

Symmetrical Floodlights

2/21



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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:	10 kV
Listings:	ETL listed. Suitable for wet locations.
Windage (EPA):	0.372

Electrical Specification

Power supply:	Integral [ECG] electronic driver 120-277V with DMX
Driver / Ballast:	Integral EC electronic converter, thermally separated
Cable:	Two cable entry

Lifetime

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

Lead Time

This is a new product release and may have an extended lead time.

FLC220-CC LED

Symmetrical Floodlights

3/21



Choices

Light Distributions	Lumens	Wattages	Colour Temperatures	Colours
 symmetric, wide beam [W]	1650	24	 RGBW	 RAL9004 Black
 symmetric, medium beam [M]	2040		 RGBA	 RAL9007 Grey Metallic
 symmetric, narrow beam [N]				 RAL9016 White
 linear spread, narrow beam [N]				 RAL8019 Dark Bronze

FLC220-CC LED

Symmetrical Floodlights

4/21



Configurations

Light Distributions	Part ID	Light Source	Lumen	Gear	Weight	Link
 symmetric, wide beam [W]	667-7428	LED-6/24W - RGBW	2040	electronic gear	9.45	 
	667-7429	LED-6/24W - RGBA	1650	electronic gear	9.45	 
 symmetric, medium beam [M]	667-7328	LED-6/24W - RGBW	2040	electronic gear	9.45	 
	667-7329	LED-6/24W - RGBA	1650	electronic gear	9.45	 
	667-7328 667-8127	LED-6/24W - RGBW	2040	electronic gear	9.45	 
	667-7329 667-8127	LED-6/24W - RGBA	1650	electronic gear	9.45	 
 symmetric, narrow beam [N]	667-7028	LED-6/24W - RGBW	2040	electronic gear	9.45	 
	667-7029	LED-6/24W - RGBA	1650	electronic gear	9.45	 
 linear spread, narrow beam [N]	667-7028 667-8128	LED-6/24W - RGBW	2040	electronic gear	9.45	 
	667-7029 667-8128	LED-6/24W - RGBA	1650	electronic gear	9.45	 

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	 	 

FLC220-CC LED

Symmetrical Floodlights

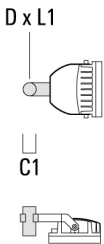
5/21



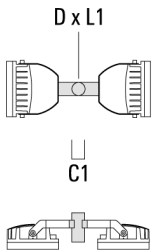
Mounting Accessories

Floodlight mounting bracket TA

	C1	D x L	L	Weight (lbs)
■ 667-9310 TA1 Mounting bracket, single (Ø 3 x 7.87)	5.12	2.99 x 7.87	2.99	4.19 lbs



	C1	D x L	L	Weight (lbs)
■ 667-9311 TA2 Mounting bracket, double (Ø 4.25 x 7.87)	5.12	2.99 x 7.87	2.99	4.19 lbs



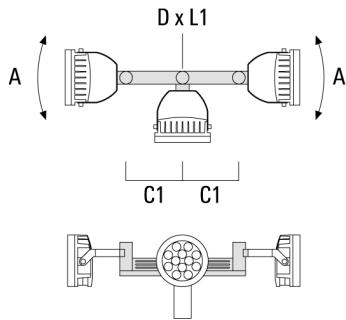
FLC220-CC LED

Symmetrical Floodlights

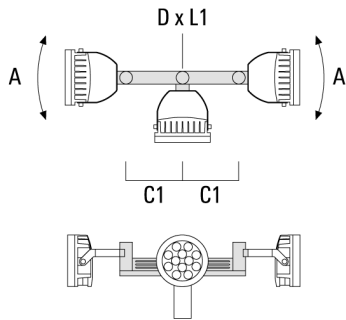
6/21



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



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



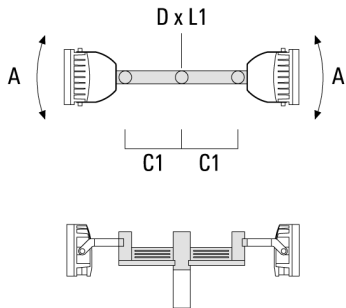
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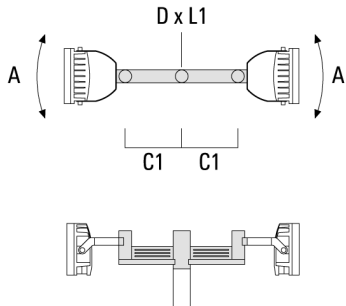
7/21



	C1	D x L	L	Weight (lbs)
■ 667-9312 TA2-L Mounting bracket, double (Ø 3.0"x 7.87" long)	16.54	2.99 x 7.87	2.99	35.49 lbs



	C1	D x L	L	Weight (lbs)
■ 667-9316 TA2-L Mounting bracket, double (Ø 4.25 x 7.87 long)	16.54	4.25 x 7.87	4.25	44.53 lbs



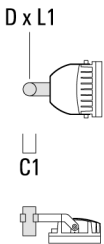
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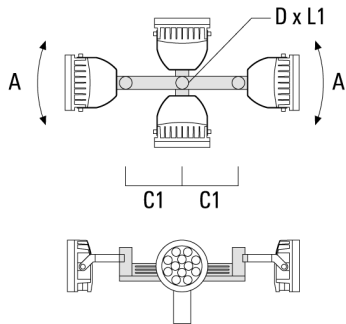
8/21



	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



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



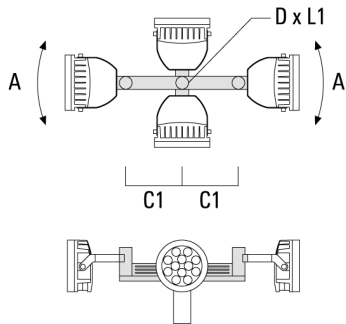
FLC220-CC LED

Symmetrical Floodlights

9/21

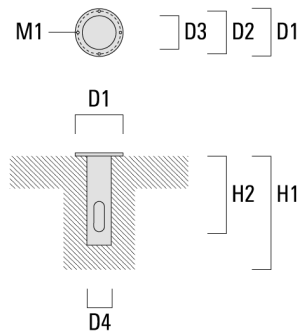


	C1	D x L	Weight (lbs)
■ 667-9319 TA4 Mounting bracket, quad (Ø 4.25 x 7.87)	25.59	4.25 x 7.87	53.00 lbs



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



FLC220-CC LED

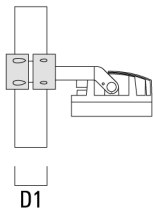
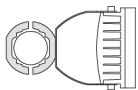
Symmetrical Floodlights

10/21

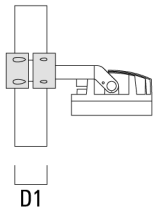
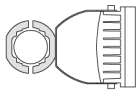


Pole clamp TS

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



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



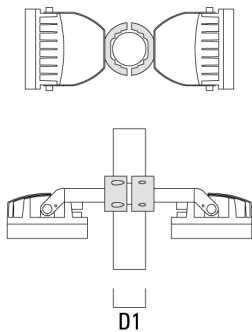
FLC220-CC LED

Symmetrical Floodlights

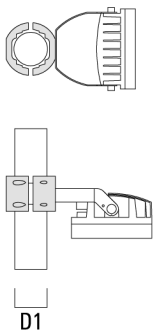
11/21



	D1	Weight (lbs)
■ 667-9349 TS2-2/M16 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



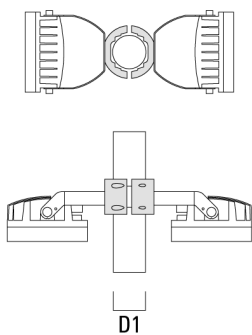
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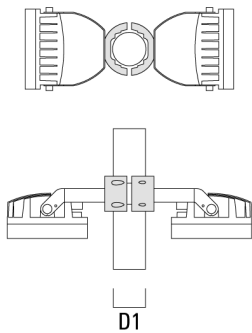
12/21



	D1	Weight (lbs)
■ 667-9321 TS2-2/M12 Pole clamp, double (Ø 3"-3.5")	3.0-3.50	3.09 lbs



	D1	Weight (lbs)
■ 667-9323 TS2-2/M16 Pole clamp, double (Ø 4.5"-5.25")	4.50-5.25	3.53 lbs



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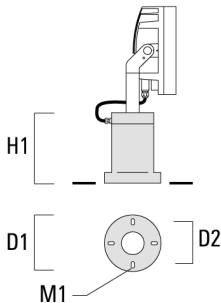
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13/21

Short post EM

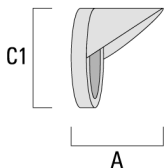
	D1	D2	H1	M1	Weight (lbs)
■ 667-9301 EM1-M16	6.30	5.12	7.87	9	4.85 lbs



Optical Accessories

Glare shield

	A	C1
■ 667-9219 ES-FLC220-LED	4.92	7.48



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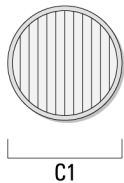
Symmetrical Floodlights

14/21



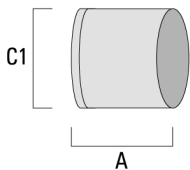
Linear spread lens

	C1
■ 667-8128 IO-180-FLC220-LED	5.75



Snoot

	A	C1
■ 667-9220 ET-FLC220-LED	4.92	7.48



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Symmetrical Floodlights

15/21



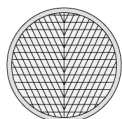
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Wallwash lens

C1

■ **667-8127** IO-20-FLC220-LED

5.75



C1

Control

DMX Controller

■ **400-9001** DMX Controller



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16/21



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DMX Splitter

■ **400-9005** DMX Splitter



DMX Booster Box

■ **400-9006** DMX Booster Box



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17/21



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DMX Termination Plug

■ **400-9008** DMX Termination Plug



DMX Motion Sensor

■ **400-9011** DMX Motion Sensor



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18/21



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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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19/21



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DMX Wireless Transceiver

■ **400-9009** DMX Wireless Transceiver



DMX Wireless Repeater

■ **400-9010** DMX Wireless Repeater



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Symmetrical Floodlights

20/21



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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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21/21



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DMX Controller - RDM ready

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

