

FLC260 LED

Symmetrical Floodlights

1/20

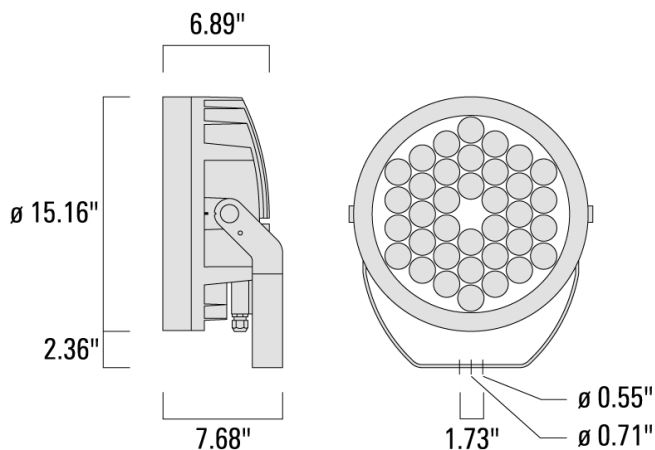


we-ef



Description

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. Maximum one internal optical accessory possible.



FLC260 LED

Symmetrical Floodlights

2/20



we-ef

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:	6/6 kV (optional SP10)
Listings:	ETL listed. Suitable for wet locations.
Windage (EPA):	1.5

Electrical Specification

Power supply:	120-277V/0-10V standard. Please indicate 0-10V if control wires are needed.
Power factor:	> 0.9
Driver / Ballast:	Integral EC electronic converter in thermally-separated compartment
Cable:	One cable entry, second cable entry on request. Request 0-10V to ensure control wires are connected.

Lifetime

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

FLC260 LED

Symmetrical Floodlights

3/20



we-ef

Choices

Light Distributions	Lumens	Wattages	Colour Temperatures	Colours
 symmetric, wide beam [W]	8268	72	 3000 K	 RAL9004 Black
	9271	108		
 symmetric, medium beam [M]	9772	155	 4000 K	 RAL9007 Grey Metallic
	11275			
 symmetric, very narrow beam [VN]	11880			 RAL9016 White
	13320			
 symmetric, very narrow beam, 'sharp cut-off' [VNS]	14040			 RAL8019 Dark Bronze
	15195			
 symmetric, narrow beam [N]	16200			
	17036			
 linear spread, very narrow beam [VN]	17957			
	20720			
 linear spread, very narrow beam, 'sharp cut-off'				
 wallwash				

Symmetrical Floodlights

Configurations



Light Distributions	Part ID	Light Source	Lumen	Gear	Weight	Link
---------------------	---------	--------------	-------	------	--------	------

FLC260 LED

Symmetrical Floodlights

5/20



we-ef

	symmetric, wide beam [W]	667-6420	LED-36/72W / 700 mA - 3000 K	9772	electronic gear	38.58	
		667-6423	LED-36/72W / 700 mA - 4000 K	11275	electronic gear	38.58	
		667-6421	LED-36/108W / 1050 mA - 3000 K	14040	electronic gear	38.58	
		667-6424	LED-36/108W / 1050 mA - 4000 K	16200	electronic gear	38.58	
		667-6422	LED-36/155W / 1400 mA - 3000 K	17957	electronic gear	38.58	
		667-6425	LED-36/155W / 1400 mA - 4000 K	20720	electronic gear	38.58	
	symmetric, medium beam [M]	667-6320	LED-36/72W / 700 mA - 3000 K	9772	electronic gear	38.58	
		667-6323	LED-36/72W / 700 mA - 4000 K	11275	electronic gear	38.58	
		667-6321	LED-36/108W / 1050 mA - 3000 K	14040	electronic gear	38.58	
		667-6324	LED-36/108W / 1050 mA - 4000 K	16200	electronic gear	38.58	
		667-6322	LED-36/155W / 1400 mA - 3000 K	17957	electronic gear	38.58	
		667-6325	LED-36/155W / 1400 mA - 4000 K	20720	electronic gear	38.58	
	symmetric, narrow beam [N]	667-6120	LED-36/72W / 700 mA - 3000 K	9772	electronic gear	38.58	
		667-6123	LED-36/72W / 700 mA - 4000 K	11275	electronic gear	38.58	
		667-6121	LED-36/108W / 1050 mA - 3000 K	14040	electronic gear	38.58	
		667-6124	LED-36/108W / 1050 mA - 4000 K	16200	electronic gear	38.58	
		667-6122	LED-36/155W / 1400 mA - 3000 K	17957	electronic gear	38.58	
		667-6125	LED-36/155W / 1400 mA - 4000 K	20720	electronic gear	38.58	
	symmetric, very narrow beam [VN]	667-6220	LED-36/72W / 700 mA - 3000 K	9772	electronic gear	35.58	
		667-6223	LED-36/72W / 700 mA - 4000 K	11275	electronic gear	38.58	
		667-6221	LED-36/108W / 1050 mA - 3000 K	14040	electronic gear	38.58	
		667-6224	LED-36/108W / 1050 mA - 4000 K	16200	electronic gear	38.58	
		667-6222	LED-36/155W / 1400 mA - 3000 K	17957	electronic gear	38.58	
		667-6225	LED-36/155W / 1400 mA - 4000 K	20720	electronic gear	38.58	
	symmetric, very narrow beam, 'sharp cut-off' [VNS]	667-6226	LED-36/72W / 700 mA - 3000 K	8268	electronic gear	35.58	
		667-6229	LED-36/72W / 700 mA - 4000 K	9271	electronic gear	35.58	
		667-6227	LED-36/108W / 1050 mA - 3000 K	11880	electronic gear	38.58	
		667-6230	LED-36/108W / 1050 mA - 4000 K	13320	electronic gear	38.58	
		667-6228	LED-36/155W / 1400 mA - 3000 K	15195	electronic gear	38.58	
		667-6231	LED-36/155W / 1400 mA - 4000 K	17036	electronic gear	38.58	
	linear spread, very narrow beam [VN]	667-6220	LED-36/72W / 700 mA - 3000 K	9772	electronic gear	38.58	
		667-8125					
		667-6223	LED-36/72W / 700 mA - 4000 K	11275	electronic gear	38.58	
		667-8125					
		667-6221	LED-36/108W / 1050 mA - 3000 K	14040	electronic gear	38.58	
		667-8125					
		667-6224	LED-36/108W / 1050 mA - 4000 K	16200	electronic gear	38.58	
		667-8125					
		667-6222	LED-36/155W / 1400 mA - 3000 K	17957	electronic gear	38.58	
		667-8125					
		667-6225	LED-36/155W / 1400 mA - 4000 K	20720	electronic gear	38.58	
		667-8125					

FLC260 LED

Symmetrical Floodlights

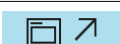
6/20



Configurations

Light Distributions	Part ID	Light Source	Lumen	Gear	Weight	Link
 linear spread, very narrow beam, 'sharp cut-off'	667-6226 667-8125	LED-36/72W / 700 mA - 3000 K	8268	electronic gear	38.58	
	667-6229 667-8125	LED-36/72W / 700 mA - 4000 K	9271	electronic gear	38.58	
	667-6227 667-8125	LED-36/108W / 1050 mA - 3000 K	11880	electronic gear	38.58	
	667-6230 667-8125	LED-36/108W / 1050 mA - 4000 K	13320	electronic gear	38.58	
	667-6228 667-8125	LED-36/155W / 1400 mA - 3000 K	15195	electronic gear	38.58	
	667-6231 667-8125	LED-36/155W / 1400 mA - 4000 K	17036	electronic gear	38.58	
 wallwash	667-6320 667-8124	LED-36/72W / 700 mA - 3000 K	9772	electronic gear	38.58	
	667-6323 667-8124	LED-36/72W / 700 mA - 4000 K	11275	electronic gear	38.58	
	667-6321 667-8124	LED-36/108W / 1050 mA - 3000 K	14040	electronic gear	38.58	
	667-6324 667-8124	LED-36/108W / 1050 mA - 4000 K	16200	electronic gear	38.58	
	667-6322 667-8124	LED-36/155W / 1400 mA - 3000 K	17957	electronic gear	38.58	
	667-6325 667-8124	LED-36/155W / 1400 mA - 4000 K	20720	electronic gear	38.58	

Related Families / FLC200 LED

Family		Dimensions	Wattage	Lumen	Links	
					Links	Download Data Sheet
FLC220 LED		7.48	12 -26 W	1378 -3453		
FLC230 LED		10.24	24 -52 W	2756 -6907		
FLC240 LED		13.39	48 -104 W	5512 -13813		
FLC260 LED		15.15	72 -155 W	8268 -20720		

FLC260 LED

Symmetrical Floodlights

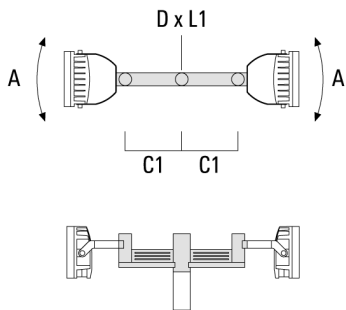
7/20



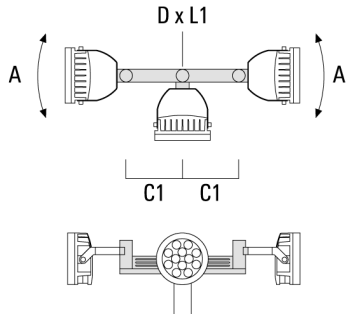
Mounting Accessories

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



	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



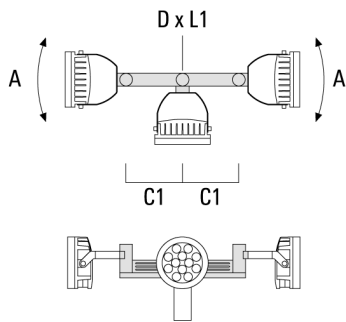
FLC260 LED

Symmetrical Floodlights

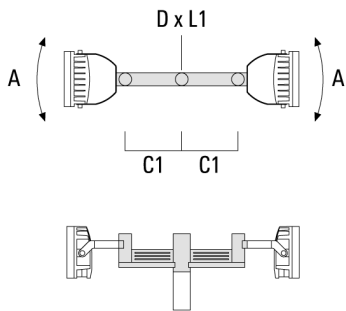
8/20



	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



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



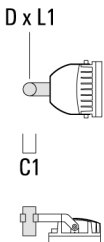
FLC260 LED

Symmetrical Floodlights

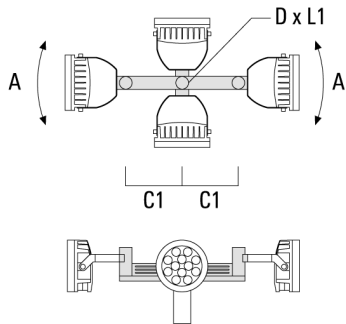
9/20



	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



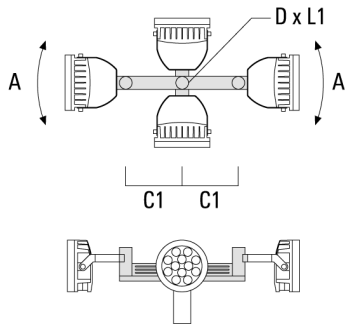
FLC260 LED

Symmetrical Floodlights

10/20

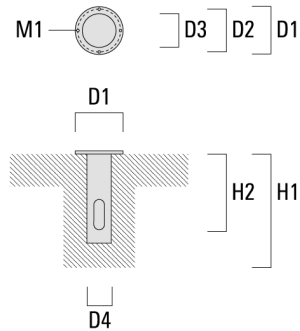


	C1	D x L	Weight (lbs)
■ 667-9319 TA4 Mounting bracket, quad (Ø 4.25 x 7.87)	25.59	4.25 x 7.87	53.00 lbs



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



FLC260 LED

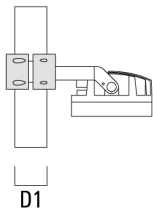
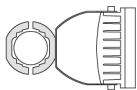
Symmetrical Floodlights

11/20

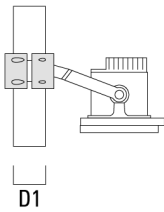
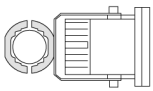


Pole clamp TS

	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



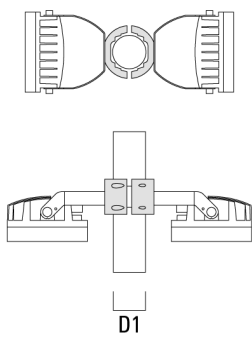
FLC260 LED

Symmetrical Floodlights

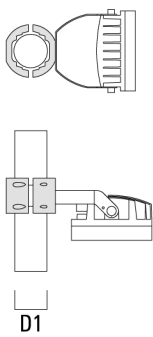
12/20



	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



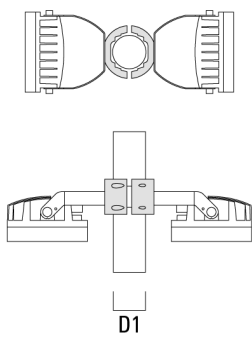
FLC260 LED

Symmetrical Floodlights

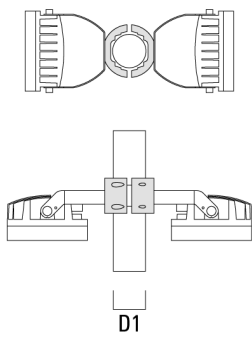
13/20



	D1	Weight (lbs)
■ 147-0545 TS2-2/M16 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



FLC260 LED

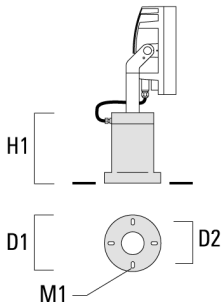
Symmetrical Floodlights

14/20



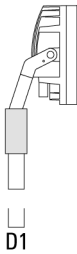
Short post EM

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



Spigot cap KF

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



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

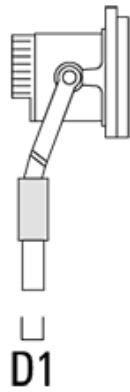
FLC260 LED

Symmetrical Floodlights

15/20



we-ef



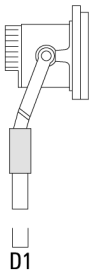
FLC260 LED

Symmetrical Floodlights

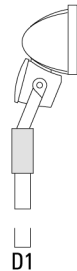
16/20



	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



FLC260 LED

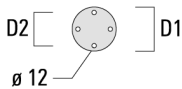
Symmetrical Floodlights

17/20



Surface Mount Canopy SMC

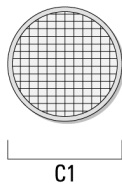
	D1	D2	Weight (lbs)
■ 683-9329 SMC-200	10.83	9.25	7 lbs



Optical Accessories

Flood lens

	C1
■ 667-8126 IO-360-FLC260-LED	13.07



FLC260 LED

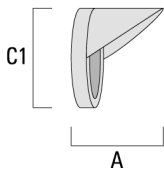
Symmetrical Floodlights

18/20



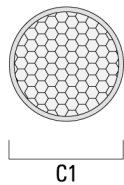
Glare shield

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



Honeycomb louvre

	C1
■ 667-8212 IW-03-FLC260-LED	12.76



FLC260 LED

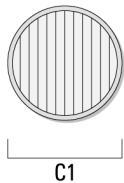
Symmetrical Floodlights

19/20



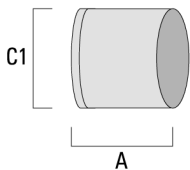
Linear spread lens

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



Snoot

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



FLC260 LED

Symmetrical Floodlights

20/20



Wallwash lens

C1

■ 667-8124 IO-20-FLC260-LED	13.07
-----------------------------	-------

