

FLA730 LED

Area Floodlights

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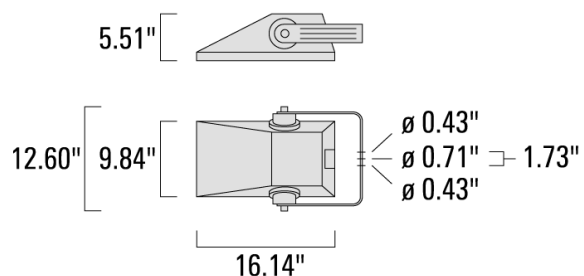


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Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Safety glass lens, hinged. Protractor scale for accurate aiming from 0° to 15° above horizontal. Factory installed LED circuit board. LED boards can be easily removed for upgrading. PMMA OLC® LED lenses for superior illumination and glare control. Recommended mounting height 2.5-12.0 m, depending on lamp type selected.



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Specifications

Material Specification

Body:	Marine-grade, die-cast aluminium alloy
Lens:	Safety glass lens, hinged
Colours:	RAL9004 Black RAL9007 Grey Metallic RAL9016 White RAL8019 Dark Bronze
Gasket:	Silicone rubber gasket
Fasteners:	PCS Polymer Coated Stainless Steel Hardware
Ingress protection:	IP66
Impact protection:	IK08
Corrosion protection:	5CE
Surge protection:	6/6 kV (optional SP10)
Windage (EPA):	0.5

Electrical Specification

Power supply:	120-277V / 50-60 Hz
Driver / Ballast:	Integral EC electronic converter

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
 [S65] Type III Medium	2951	24	 3000 K	 RAL9004 Black
	4427	36		
 [A60] Type IV Very Short	4680	54	 4000 K	 RAL9007 Grey Metallic
	5400			
 [R65] Type IV Medium	7020			 RAL9016 White
	8100			 RAL8019 Dark Bronze

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Configurations

Light Distributions	Part ID	Light Source	Lumen	Gear	Weight	Link
 [S65] Type III Medium	683-3120	LED-12/24W / 700 mA - 3000 K	2951	electronic gear	16.31	
	683-3121	LED-12/24W / 700 mA - 4000 K	2951	electronic gear	16.31	
	683-3122	LED-18/36W / 700 mA - 3000 K	4427	electronic gear	16.31	
	683-3123	LED-18/36W / 700 mA - 4000 K	4427	electronic gear	16.31	
	683-3124	LED-12/36W / 1050 mA - 3000 K	4680	electronic gear	16.31	
	683-3125	LED-12/36W / 1050 mA - 4000 K	5400	electronic gear	16.31	
	683-3126	LED-18/54W / 1050 mA - 3000 K	7020	electronic gear	16.31	
	683-3127	LED-18/54W / 1050 mA - 4000 K	8100	electronic gear	16.31	
 [A60] Type IV Very Short	683-3420	LED-12/24W / 700 mA - 3000 K	2951	electronic gear	16.31	
	683-3421	LED-12/24W / 700 mA - 4000 K	2951	electronic gear	16.31	
	683-3422	LED-18/36W / 700 mA - 3000 K	4427	electronic gear	16.31	
	683-3423	LED-18/36W / 700 mA - 4000 K	4427	electronic gear	16.31	
	683-3424	LED-12/36W / 1050 mA - 3000 K	4680	electronic gear	16.31	
	683-3425	LED-12/36W / 1050 mA - 4000 K	5400	electronic gear	16.31	
	683-3426	LED-18/54W / 1050 mA - 3000 K	7020	electronic gear	16.31	
	683-3427	LED-18/54W / 1050 mA - 4000 K	8100	electronic gear	16.31	
 [R65] Type IV Medium	683-3520	LED-12/24W / 700 mA - 3000 K	2951	electronic gear	16.31	
	683-3521	LED-12/24W / 700 mA - 4000 K	2951	electronic gear	16.31	
	683-3522	LED-18/36W / 700 mA - 3000 K	4427	electronic gear	16.31	
	683-3523	LED-18/36W / 700 mA - 4000 K	4427	electronic gear	16.31	
	683-3524	LED-12/36W / 1050 mA - 3000 K	4680	electronic gear	16.31	
	683-3525	LED-12/36W / 1050 mA - 4000 K	5400	electronic gear	16.31	
	683-3526	LED-18/54W / 1050 mA - 3000 K	7020	electronic gear	16.31	
	683-3527	LED-18/54W / 1050 mA - 4000 K	8100	electronic gear	16.31	

Related Families / FLA700

Family		Dimensions	Wattage	Lumen	Links	
					Links	Download Data Sheet
FLA730 LED		16.14 x 9.84	24 -54 W	2951 -8100		
FLA740 LED		22.05 x 12.99	36 -72 W	4427 -10800		

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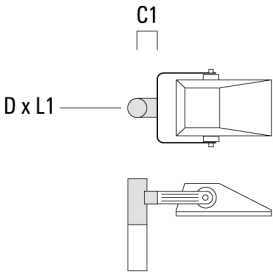
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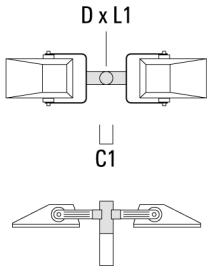
Mounting Accessories

Floodlight mounting bracket TA

	C1	D x L	Weight (lbs)
■ 667-9307 TA1 Mounting bracket, single (Ø 76 x 200)	5.12	76 x 200	1.70 lbs



■ 667-9308 TA2 Mounting bracket, double (Ø 76 x 200)



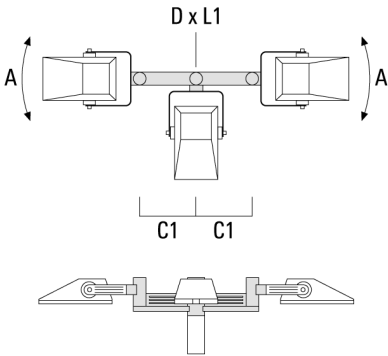
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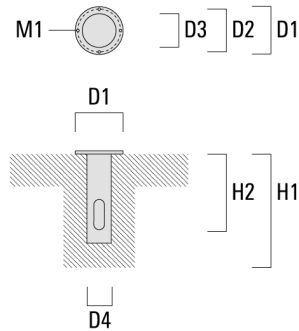


	C1	D x L	Weight (lbs)
■ 667-9309 TA3 Mounting bracket, triple (Ø 76 x 200)	650	76x200	17.90 lbs



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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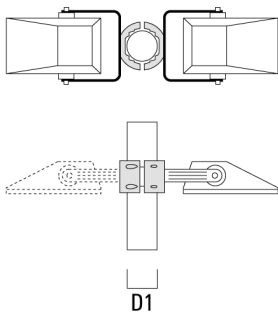
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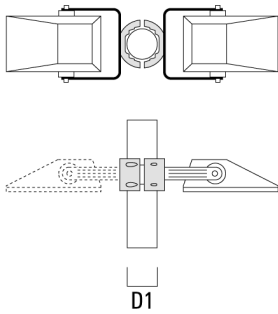


Pole clamp TS

	D1	Weight (lbs)
■ 667-9331 TS1-2-730 Pole clamp, single (Ø 3"-3.5")	3.0-3.50	3.09 lbs



	D1	Weight (lbs)
■ 667-9333 TS1-2-730 Pole clamp, single (Ø 4.0"-4.5")	4.0-4.50	3.53 lbs



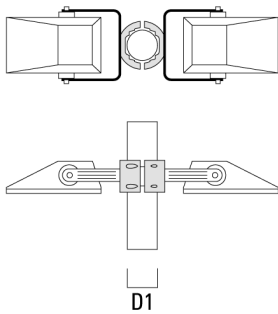
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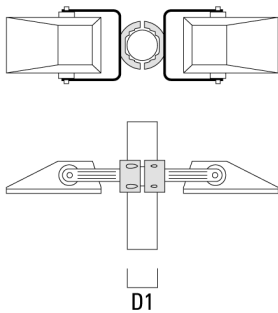
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	D1	Weight (lbs)
■ 667-9332 TS2-2-730 Pole clamp, double (Ø 3"-3.5")	3.0-3.50	3.31 lbs



	D1	Weight (lbs)
■ 667-9334 TS2-2-730 Pole clamp, double (Ø 4.0"-4.5")	4.0-4.50	3.53 lbs



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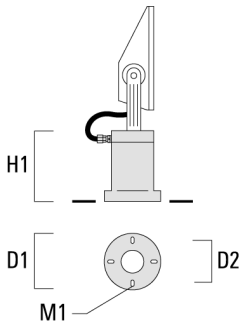
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Short post EM

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



Surface Mount Canopy SMC

	D1	D2	Weight (lbs)
■ 683-9327 SMC-730	9.09	7.68	4 lbs

