

147-0700

FLA740 LED



Description

IP66. Class I. IK08. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens, hinged. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Protractor scale for accurate aiming from 0° to 15° above horizontal.

Recommended mounting height 10-30 ft, depending on lamp type selected.

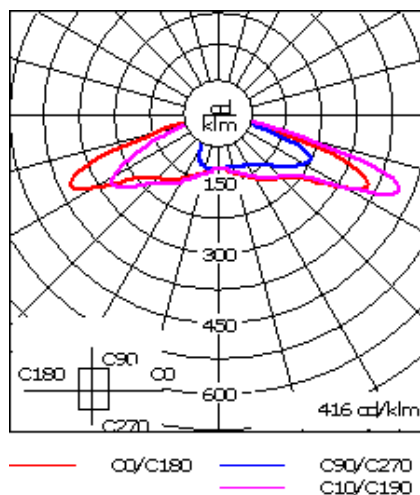
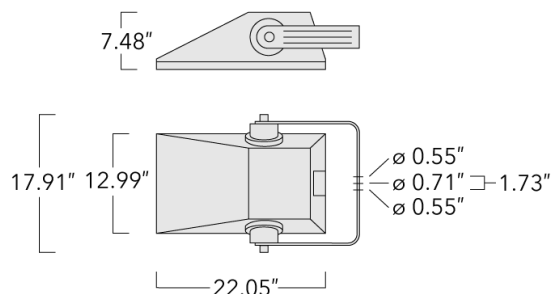
Specify product with 7 Digit product code – Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)
+ XXX-XXXX (Accessory 1)

Weight	16.31 lb
Light distribution	[R65] Type IV Medium
Light source	LED-18/54W / 1050 mA - 4000 K
CRI	80
Power supply	electronic gear
BUG	B2 U0 G2
LEDs	18
Rated input power	59 W





Nominal Lumen (lm)	
LED Lumen	450
Total Lumen	8100
Tj	85

Delivered lumens (lm)	
LED Lumen	328.5
Total Lumen	5913.3
Ta	25



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Colors	 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 resistance	IK08
Corrosion resistance	5CE
Windage	1.0

Electrical description

Power supply	120-277V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Surge protection	Integral 10kV Surge Protector

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030
customersupport.usa@we-ef.com - <https://we-ef.com/us>
Subject to technical changes and errors. - Generated on 08/14/2025

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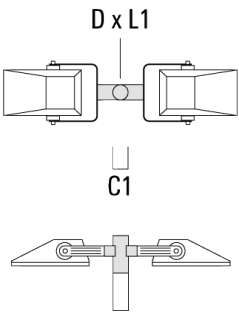
Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

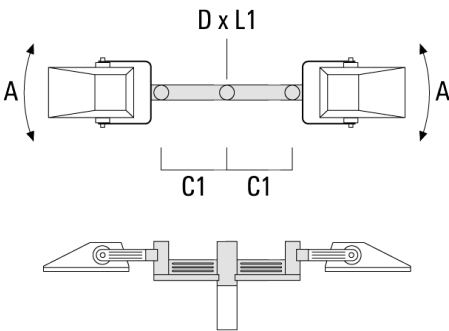
Mounting Accessories

Floodlight mounting bracket TA

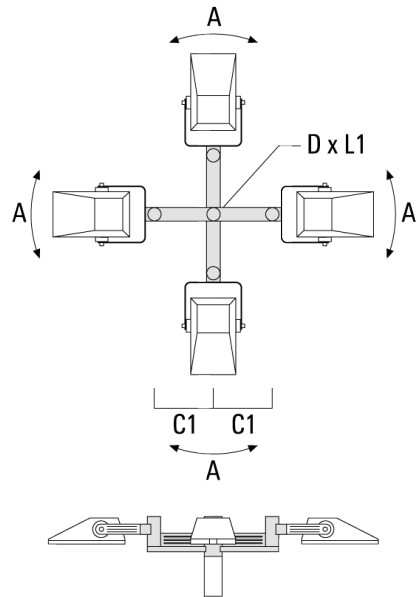
Description	Part ID	A	C1	D × L1	L	Weight (lb)	D × S
TA2 Mounting bracket, double (Ø 3 x 8)	147-0024		5.12	3 x 8	2.99	4.2 lbs	76 x 200



TA2-L Mounting bracket, double (Ø 3 x 8)	147-0105	±90°	16.54	3 x 8	2.99	35.49	76 x 200
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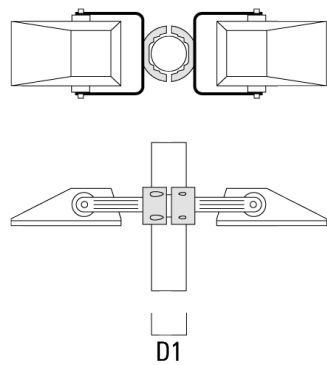


Description	Part ID	A	C1	D × L1	L	Weight (lb)	D × S
TA4-L Mounting bracket, quad (Ø 3.5 x 8)	147-0465	±9°	27.17	3.5 x 8	3.5	49.82	89x200



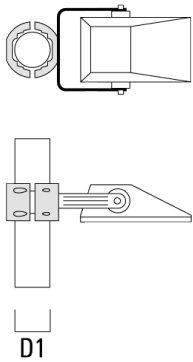
Pole clamp TS

Description	Part ID	D1	Weight (lb)	D
TS2-740 Pole clamp, double (Ø 3"-3.5")	147-6902	3-3.5"	3.09 lbs	76-89

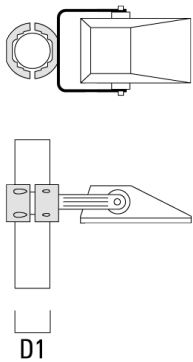


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Description	Part ID	D1	Weight (lb)	D
TS1-740 Pole clamp, single (Ø 3"-3.5")	147-0137	3-3.5"	3.09 lbs	76-89

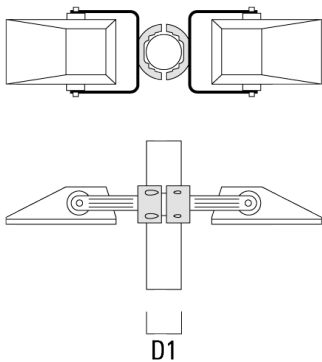


TS1-740 Pole clamp, single (Ø 4.5"-5.25")	147-6909	4.5-5.25"	3.53 lbs	114-133
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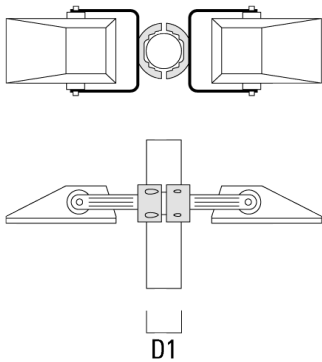


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Description	Part ID	D1	Weight (lb)	D
TS2-740 Pole clamp, double (Ø 4.0"-4.5")	147-6906	4-4.5"	3.53 lbs	102-114

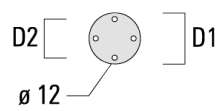


TS2-740 Pole clamp, double (Ø 4.5"-5.25")	147-6910	4.5-5.25"	3.53 lbs	114-133
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Surface Mount Canopy SMC

Description	Part ID	D1	D2	M1	Weight (lb)
SMC-740	147-6914	9.06	7.68	0.47	6.0 lbs



Optical Accessories

Light shield

Description	Part ID	Additional information
LS180-[A60]	430-0038	Light shield LS180 to greatly reduce or eliminate light pollution. PA injection moulded component, black matt. Suitable for asymmetric light distribution [A60].
LS180	430-0029	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.