

FLA730 LED

**Description**

IP66. Class I. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens, hinged. PMMA OLC® One LED Concept optics for superior illumination and glare control. Factory-installed LED circuit board. LED boards can be easily removed for upgrading. 0-10V Dimming comes standard with luminaire. Protractor scale for accurate aiming from 0° to 15° above horizontal.

Recommended mounting height 10-20 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)

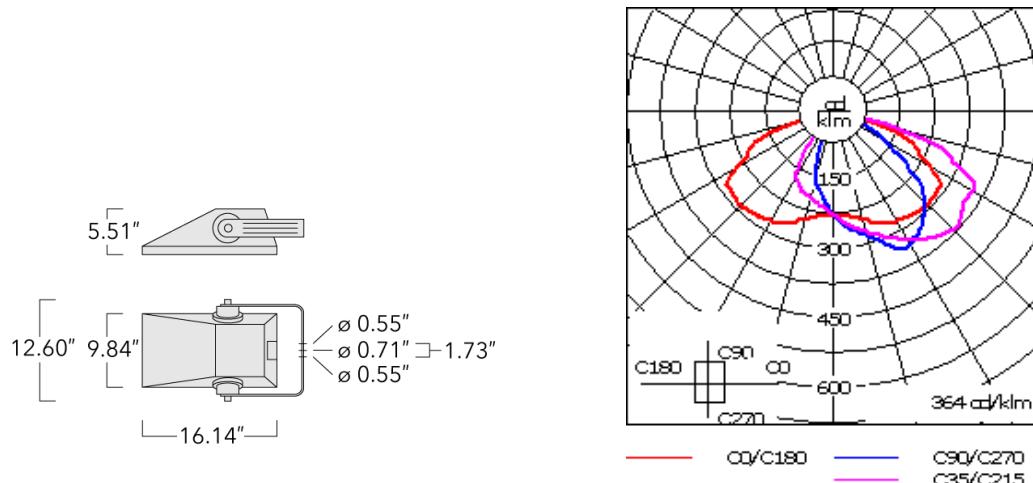
Weight	16.31 lb
Light distribution	[S65] Type III Medium
Light source	LED-12/36W / 1050 mA - 4000 K
CRI	80
Power supply	electronic gear
BUG	B1 U0 G1
LEDs	12
Rated input power	40 W

Nominal Lumen (lm)

LED Lumen	450
Total Lumen	5400
T _j	85

Delivered lumens (lm)

LED Lumen	359.5
Total Lumen	4314.3
T _a	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
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.5

Electrical description

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

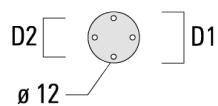
Additional information

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

Surface Mount Canopy SMC

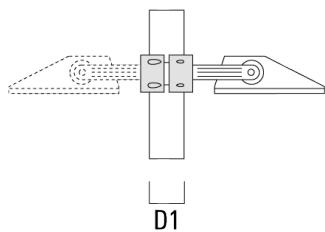
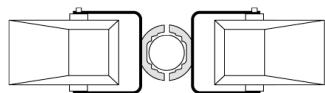
Description	Part ID	D1	D2	M1	Weight(lb)
SMC-730	147-6913	9.09	7.68	0.47	6 lbs



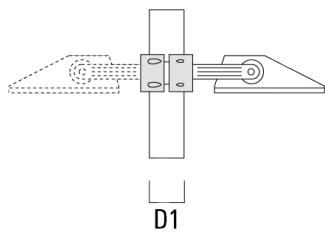
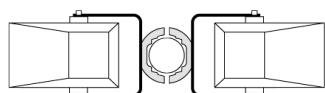
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Pole clamp TS

Description	Part ID	D1	Weight (lb)	D
TS1-2-730 Pole clamp, single (\emptyset 3"-3.5")	147-0371	3.0-3.50	3.09	76-89

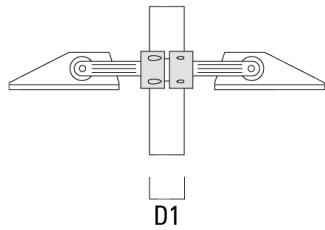
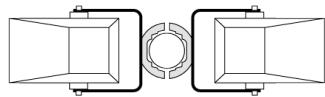


TS1-2-730 Pole clamp, single (\emptyset 4.0"-4.5")	147-0372	4.0-4.50	3.53	102-114
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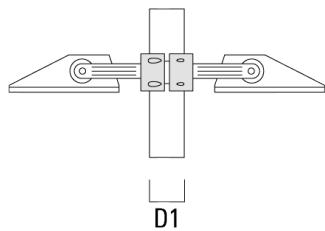
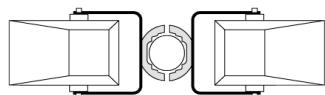


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Description	Part ID	D1	Weight (lb)	D
TS2-2-730 Pole clamp, double (Ø 3"-3.5")	147-0373	3.0-3.50	3.31	76-89



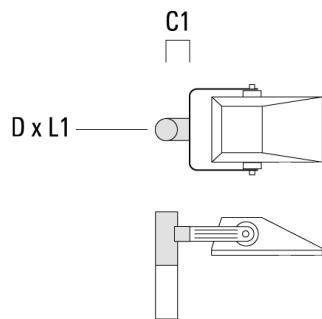
TS2-2-730 Pole clamp, double (Ø 4.0"-4.5")	147-0374	4.0-4.50	3.53	102-114
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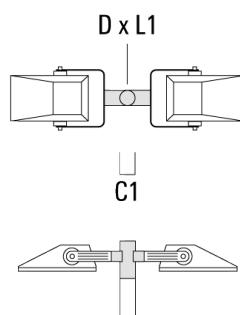
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Floodlight mounting bracket TA

Description	Part ID	A	C1	D × L1	Weight (lb)	D × S
TA1 Mounting bracket, single ($\emptyset 3 \times 8$)	147-0397		5.12"	3 x 8	4.0 lbs	76 x 200

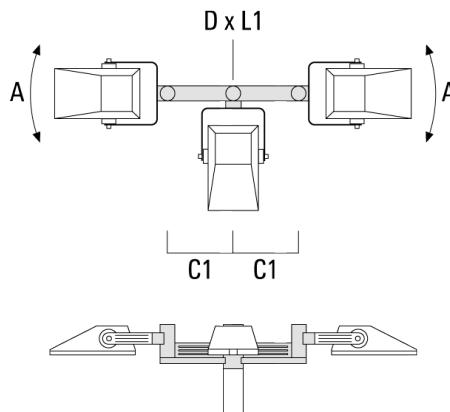


TA2 Mounting bracket, double ($\emptyset 3 \times 8$)	147-0398	5.12"	3 x 8	4.0 lbs	76 x 200
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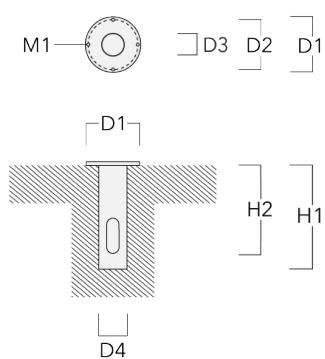
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Description	Part ID	A	C1	D × L1	Weight(lb)	D × S
TA3 Mounting bracket, triple (Ø 3 x 8)	147-0404	±90°	16.54"	3 x 8	39.46 lbs	76 x 200



Planted root

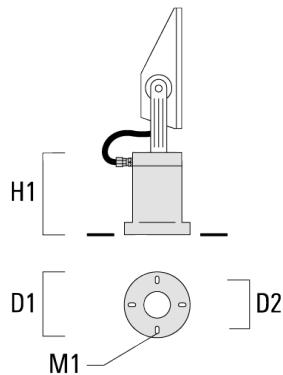
Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight(lb)
Planted root ESV4	300-0461	5.71	5.12	4.01	4.25	15.75	13.78	.31	15.54



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Short post EM

Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-M16	270-9038	6.3	5.12	7.87"	0.35"	4.85 lbs



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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.