

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)

Street and Area Lighting

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.

Options

Light distribution



[S65] Type III Medium



[R65] Type IV Medium



[A60] Type IV Very Short

Color temperature



3000 K

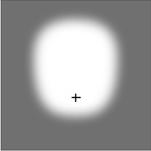
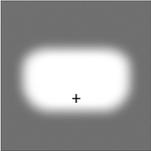
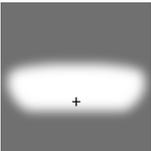


4000 K

Nominal Watt

0 W

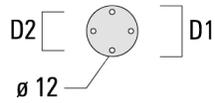
Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
[A60] Type IV Very Short 	147-0689	LED-12/24W / 700 mA - 3000 K	2606.4	27 W	80	16.31
	147-0690	LED-12/24W / 700 mA - 4000 K	2786.2	27 W	80	16.31
	147-0695	LED-18/54W / 1050 mA - 3000 K	5797.1	59 W	80	16.31
	147-0696	LED-18/54W / 1050 mA - 4000 K	6066.7	59 W	80	16.31
	147-0707	LED-12/36W / 1050 mA - 3000 K	3864.7	40 W	80	16.31
	147-0708	LED-12/36W / 1050 mA - 4000 K	4044.5	40 W	80	16.31
	147-0719	LED-18/36W / 700 mA - 3000 K	3909.6	41 W	80	16.31
	147-0720	LED-18/36W / 700 mA - 4000 K	4179.3	41 W	80	16.31
[R65] Type IV Medium 	147-0687	LED-12/24W / 700 mA - 3000 K	2434.4	27 W	80	16.31
	147-0688	LED-12/24W / 700 mA - 4000 K	2602.3	27 W	80	16.31
	147-0693	LED-18/54W / 1050 mA - 3000 K	5414.5	59 W	80	16.31
	147-0694	LED-18/54W / 1050 mA - 4000 K	5666.4	59 W	80	16.31
	147-0705	LED-12/36W / 1050 mA - 3000 K	3609.7	40 W	80	16.31
	147-0706	LED-12/36W / 1050 mA - 4000 K	3777.6	40 W	80	16.31
	147-0717	LED-18/36W / 700 mA - 3000 K	3651.7	41 W	80	16.31
	147-0718	LED-18/36W / 700 mA - 4000 K	3903.5	41 W	80	16.31
[S65] Type III Medium 	147-0685	LED-12/24W / 700 mA - 3000 K	2780.3	27 W	80	16.31
	147-0686	LED-12/24W / 700 mA - 4000 K	2972.1	27 W	80	16.31
	147-0691	LED-18/54W / 1050 mA - 3000 K	6183.8	59 W	80	16.31
	147-0692	LED-18/54W / 1050 mA - 4000 K	6471.4	59 W	80	16.31
	147-0703	LED-12/36W / 1050 mA - 3000 K	4122.5	40 W	80	16.31
	147-0704	LED-12/36W / 1050 mA - 4000 K	4314.3	40 W	80	16.31
	147-0715	LED-18/36W / 700 mA - 3000 K	4170.5	41 W	80	16.31
	147-0716	LED-18/36W / 700 mA - 4000 K	4458.1	41 W	80	16.31

Mounting Accessories

Surface Mount Canopy SMC

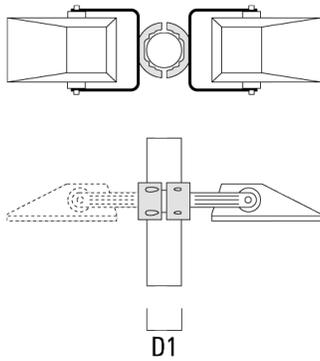
Description	Part ID	D1	D2	M1	Weight (lb)
SMC-730	147-6913	9.09	7.68	0.47	6 lbs



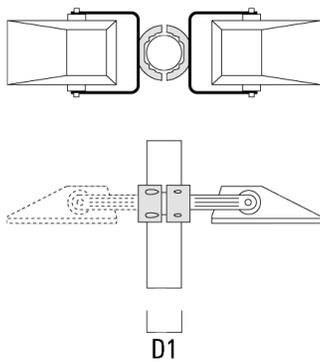
Street and Area Lighting

Pole clamp TS

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

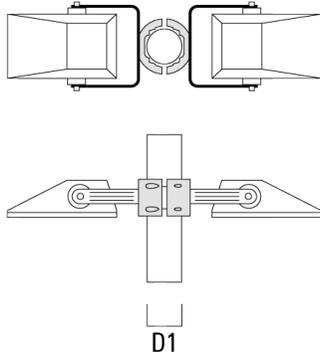


TS1-2-730 Pole clamp, single (Ø 4.0"-4.5")	147-0372	4.0-4.50	3.53	102-114
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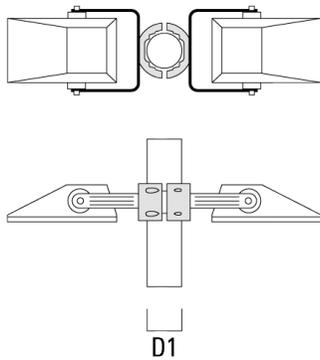


Street and Area Lighting

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

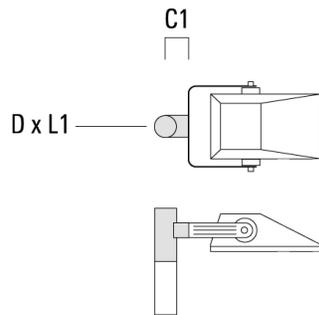


TS2-2-730 Pole clamp, double (Ø 4.0"-4.5")	147-0374	4.0-4.50	3.53	102-114
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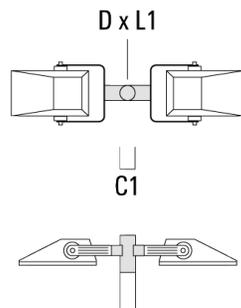


Floodlight mounting bracket TA

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

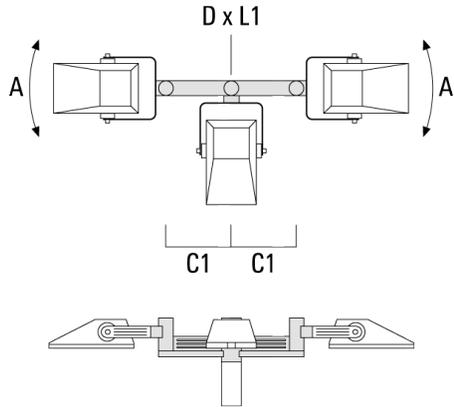


TA2 Mounting bracket, double (Ø 3 x 8)	147-0398		5.12"	3 x 8	4.0 lbs	76 x 200
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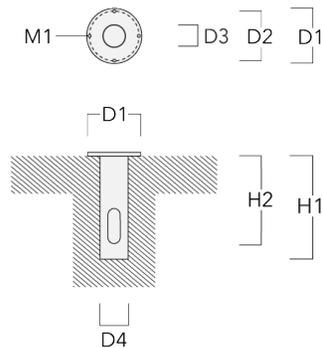
Street and Area Lighting

Description	Part ID	A	C1	D x L1	Weight (lb)	D x S
TA3 Mounting bracket, triple (Ø 3 x 8)	147-0404	±90°	16.54"	3 x 8	39.46 lbs	76 x 200



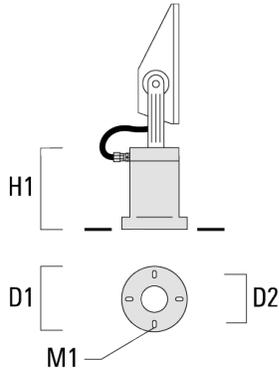
Planted root

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



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



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.