

LP CAPSULE

Project name:

Project type:

Notes:



Design

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Product description

Compact profile, offset mounted post top with modern aesthetic. Direct view of custom LED array for increased lumen intensity. Upward angle of profile creates a dynamic impression. LEDs are recessed into the luminaire and surrounded by a wide, opal polycarbonate reflector to reduce glare at wider viewing angles. Opal acrylic top cover is self-illuminating and creates a visible accent to the surroundings. Available in one color, in high or low intensity, in Type III and Type V distributions.



Variant options

Light source

LED 3000K 20W
LED 3000K 38W
LED 4000K 20W
LED 4000K 38W

Lumen

1826
1913
1956
2050
3263
3417
3496
3661

Voltage frequency

120-277V/60HZ

Distribution/Trim

T3
T5

Transition to pole

TAPER-5 IN-2.4 IN
T-DRA-5 IN-3 IN

Light description

Custom LED board provides downward directed light with the choice of either Type III or Type V distribution. Compact array of LEDs with standard lenses combined with glare reducing wide opal reflector. Features functional light with high performance. Glow of opal acrylic top cover allows luminaire form to be appreciated at night. Standard CCT in 3000K or 4000K, controlled by electronic dimmable driver.

Mounting

Mounts onto either dual round aluminum (DRA-5IN-3IN) with provided tenon or directly on tapered aluminum (TAPER-5IN-2.4IN) pole. Slip fits directly onto pole top of 2.4 inch diameter by 3.0 inch depth.

Other functions

LED in 2700K or 3500K. Amber LED available for sea turtle nesting areas. Easily modified at the factory for Smart City controls, NEMA socket, photosensor, or other wireless controls. Surge protector with 10,000 Amp current rating. Uplight option (BUG Rating U=2). Mounting onto other pole diameters. Custom finishes.

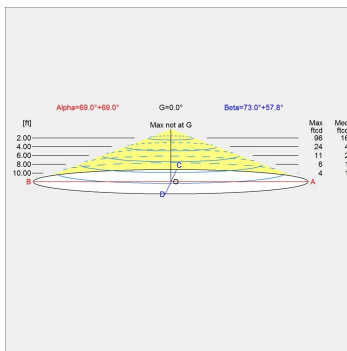
Voltage

120-277V/60HZ

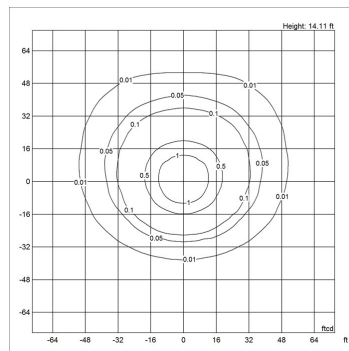
Light distribution diagrams

For the full data set on all variants, see louispoulsen.com.

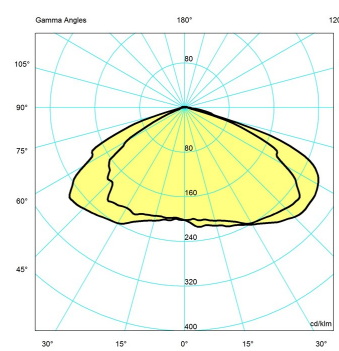
Cartesian



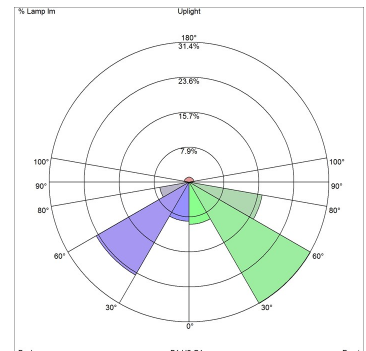
Isolux



Polar



Bug



Material

Housing is die-cast aluminum. Reflector and top cover are injection molded, UV stabilized opal acrylic, 0.12 inch thick. Bottom lens is clear, UV stabilized polycarbonate, 0.12 inch thick. Hardware is high quality stainless steel.

Standard finish is matte, textured surface powder coat with minimum 2 mils thickness in natural painted aluminum.

Weight

Min: 17.767 lbs Max: 17.767 lbs

Finish

Natural paint aluminum

Variant options

Light source	Lumen	Voltage frequency	Distribution/Trim	Transition to pole	Variant number
LED 3000K 20W	1826	120-277V/60HZ	T5	T-DRA-5 IN-3 IN	5747919352
LED 3000K 20W	1826	120-277V/60HZ	T5	TAPER-5 IN-2.4 IN	5747919365
LED 3000K 38W	3263	120-277V/60HZ	T5	T-DRA-5 IN-3 IN	5747919378
LED 3000K 38W	3263	120-277V/60HZ	T5	TAPER-5 IN-2.4 IN	5747919381
LED 4000K 20W	1956	120-277V/60HZ	T5	T-DRA-5 IN-3 IN	5747919394
LED 4000K 20W	1956	120-277V/60HZ	T5	TAPER-5 IN-2.4 IN	5747919404
LED 4000K 38W	3496	120-277V/60HZ	T5	T-DRA-5 IN-3 IN	5747919417
LED 4000K 38W	3496	120-277V/60HZ	T5	TAPER-5 IN-2.4 IN	5747919420
LED 3000K 20W	1913	120-277V/60HZ	T3	T-DRA-5 IN-3 IN	5747919433
LED 3000K 20W	1913	120-277V/60HZ	T3	TAPER-5 IN-2.4 IN	5747919446
LED 3000K 38W	3417	120-277V/60HZ	T3	T-DRA-5 IN-3 IN	5747919459
LED 3000K 38W	3417	120-277V/60HZ	T3	TAPER-5 IN-2.4 IN	5747919462
LED 4000K 20W	2050	120-277V/60HZ	T3	T-DRA-5 IN-3 IN	5747919475
LED 4000K 20W	2050	120-277V/60HZ	T3	TAPER-5 IN-2.4 IN	5747919488
LED 4000K 38W	3661	120-277V/60HZ	T3	T-DRA-5 IN-3 IN	5747919491
LED 4000K 38W	3661	120-277V/60HZ	T3	TAPER-5 IN-2.4 IN	5747919501