

# LP CAPSULE

**Project name:**

**Project type:**

**Notes:**



## Design

Carsten Fischer/Henning Larsen

## 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

Mounting	Light source	Lumen	Distribution/Trim	Lighting control
Ø115 pole	-	-	ASYMMETRIC	Dim 0-10v
Ø76 pole	LED 3000K 20W	1826	PRISMATIC (Urban Comfort)	Dim 0-10v hi
	LED 3000K 38W	1913		
	LED 4000K 20W	1956		
	LED 4000K 38W	2050		
		3263		
		3417		
		3496		
		3661		
			SYMMETRIC	

## 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.

## Information

### Electrical:

System Wattage: 20W or 38W

LED Wattage: 18W or 35W

Delivered lumens: 1,826 - 3,661 lm

Efficacy: 86.0 lm/W - 103.0 lm/W

### Certifications:

cULus, Wet Location

Protection class IP65

IK class 08

BUG Rating: B1-U2-G1

Controllability: 0-10V Dimming

Min.-Max. Ambient Temp: -20°C to +50°C

Color Rendering: Ra≥80

Wind Load EPA: 1.3 sq ft

Urban Comfort comes with prismatic diffuser. Please contact Louis Poulsen for 2700K.

## Finish

Natural paint aluminum

## 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: 18.102 lbs

## 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.

## Variant options

Mounting	Light source	Lumen	Distribution/Trim	Lighting control	Variant number
Ø76 pole	LED 3000K 20W	1826	SYMMETRIC	Dim 0-10v	5747919352
Ø76 pole	LED 3000K 38W	3263	SYMMETRIC	Dim 0-10v hi	5747919378
Ø115 pole	LED 3000K 38W	3263	SYMMETRIC	Dim 0-10v hi	5747919381
Ø76 pole	LED 4000K 20W	1956	SYMMETRIC	Dim 0-10v	5747919394
Ø115 pole	LED 4000K 20W	1956	SYMMETRIC	Dim 0-10v	5747919404
Ø76 pole	LED 4000K 38W	3496	SYMMETRIC	Dim 0-10v hi	5747919417
Ø115 pole	LED 4000K 38W	3496	SYMMETRIC	Dim 0-10v hi	5747919420
Ø76 pole	LED 3000K 20W	1913	ASYMMETRIC	Dim 0-10v	5747919433
Ø115 pole	LED 3000K 20W	1913	ASYMMETRIC	Dim 0-10v	5747919446
Ø76 pole	LED 3000K 38W	3417	ASYMMETRIC	Dim 0-10v hi	5747919459
Ø115 pole	LED 3000K 38W	3417	ASYMMETRIC	Dim 0-10v hi	5747919462
Ø76 pole	LED 4000K 20W	2050	ASYMMETRIC	Dim 0-10v	5747919475
Ø115 pole	LED 4000K 20W	2050	ASYMMETRIC	Dim 0-10v	5747919488
Ø76 pole	LED 4000K 38W	3661	ASYMMETRIC	Dim 0-10v hi	5747919491
Ø115 pole	LED 4000K 38W	3661	ASYMMETRIC	Dim 0-10v hi	5747919501
Ø115 pole	LED 3000K 20W	1826	SYMMETRIC	Dim 0-10v	5747919365
Ø76 pole	-	-	PRISMATIC (Urban Comfort)	Dim 0-10v	5747918065
Ø115 pole	-	-	PRISMATIC (Urban Comfort)	Dim 0-10v	5747918078