NLS LIGHTING

CENTER POINT

SITE LIGHTING

The Versatile low profile circular Center Point LED Series is dark sky friendly utilizing our patent-pending Star Power optical system to distribute light evenly. The Center Point LED Low Profile is available in 16, 32, 48, 64 and 80 LEDs while the Size 1 has a maximum capacity of 96 LEDs. The Center Point LED 2 is available upto 144 LEDs and all are offered in (warm) 3000, (neutral) 4000 and (cool) 5000 Kelvin temperatures. They utilize the most Advanced LED technology with the highest lumen per watt LEDs in the market place.

The Center Point enables designers to layout projects with fewer poles, fewer fixtures and at lower wattages. This grants an opportunity for great savings in material costs, reduced energy and maintenance expenses through the lifetime of the project.
The Center Point fixture is perfect for any Retail, Commercial, or Industrial parking lot, or any type of Area lighting project.

STAR POWER™ OPTICAL SYSTEM

The Star Power™ reflector is an excellent system which provides great value and performance.

LED WATTAGE CHART

	16L	32L	48L	64L	80L	96L	112L	128L	144L
350 milliamps	18w	33w	-	-	-	-	-	-	-
530 milliamps	28w	54w	80w	102w	128w	153w	177w	202w	225w
700 milliamps	36w	71w	104w	136w	168w	200w	243w	265w	300w
1050 milliamps	56w	106w	156w	-	-	-	-	-	-

Project Name:

Type:

Cat #	Light Dist.	No of LEDs	Milliamps	Kelvin	Volts	Mount	Color	Shields	Options
Center Point LED-Low Profile **(CPTL-LP)** **80L Max*	Type 2 **(T2)**	16 **(16L)**	350 **(35)**	3000K **(30K)**	120-277 **(UNV)**	Direct Pole Square **(DPS)**	Bronze **(BRZ)**	House Side Shield **(HSS)**	Bird Spikes **(BS)**
Center Point LED-1 **(CPTL-1)** **96L Max*	Type 3 **(T3)**	32 **(32L)**	530 **(53)**	4000K **(40K)**	347-480 **(HV)**	Direct Pole Round **(DPR)**	White **(WHT)**		Marine Grade Finish **(MGF)**
Center Point LED-2 **(CPTL-2)**	Type 4 **(T4)**	48 **(48L)**	700 **(7)**	5000K **(50K)**		Wall Mount **(WM)**	Silver **(SVR)**		Photocell **(PC)** **Universal Voltage 120-277*
	Type 5 **(T5)**	64 **(64L)**	1050 **(1)** **48L Max*			Adjustable Knuckle Mount **(AKM)**	Hunter Green **(HGN)**		Motion Sensor **(MS)**
		80 **(80L)**				Spider Mount **Tenon Sizes** 2-3/8" **(23)** 3" **(3)** 3-1/2" **(31)** **(SPM XX)**	Black **(BLK)**		Surge Protector **(10K)**
		96 **(96L)**					Graphite **(GPH)**		
		112 **(112L)**					Grey **(GRY)**		
		128 **(128L)**					Custom **(CS)**		
		144 **(144L)**							

PRODUCT SPECIFICATIONS

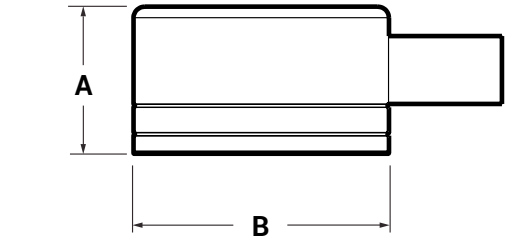
Housing: Low profile spun aluminum Housing and Frame
LED: Lumileds Luxeon MX. CRI 70
Optics: Star Power T2, T3, T4 and T5
Watts: 18-300
Listings: UL 1598 Listed
L70: >60,000

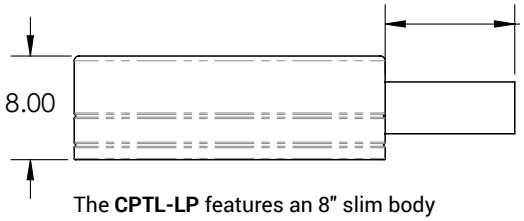
Driver: 0-10V Dimming driver as standard by Philips Advance
THD @ Max Load < 15%
Power Factor @ Max Load < 0.95
Kelvin: 3000, 4000, or 5000
Finish: 5 mils Powder Coat
Hardware: Stainless Steel
Warranty: Standard Warranty is 5 years for Driver and LEDs

PRODUCT DIMENSIONS

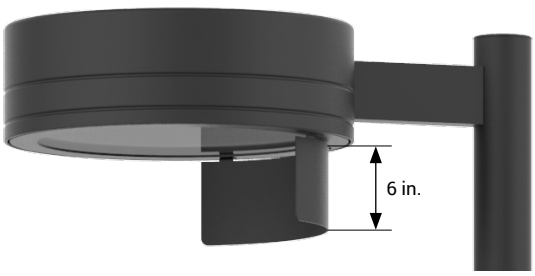
EPA						
Luminaire	**Single**	**D180**	**D90**	**T90**	**T120**	**QUAD**
CPTL-LP	1.5	3.5	3.15	4.12	2.21	4.12
CPTL-1	2.2	4.4	4.0	6.0	5.2	7.0
CPTL-2	2.9	5.3	5.9	7.8	6.8	9.4

DIMENSION	CPTL-LP	CPTL-1	CPTL-2
A	8 in	10 in	10 in
B	24 in	20 in	24 in





The **CPTL-LP** features an 8" slim body



CENTER POINT LED LOW PROFILE (CPTL-LP)
with House Side Shield option

CENTER POINT - LUMEN DATA CHART				
PART NUMBER	**LUMENS**	**Lm/W**	**WATTS**	**L70 LIFE**
CPTL-1-T2-32L-35-30K	5688	172	33	>60,000
CPTL-1-T2-32L-53-30K	5688	105	54	>60,000
CPTL-1-T2-32L-7-30K	6487	91	71	>60,000
CPTL-1-T2-48L-53-30K	7524	94	80	>60,000
CPTL-1-T2-48L-7-30K	9163	88	104	>60,000
CPTL-1-T2-64L-7-30K	11840	87	136	>60,000
CPTL-1-T5-32L-53-40K	5616	104	54	>60,000
CPTL-1-T5-32L-53-50K	5886	109	54	>60,000
CPTL-1-T5-32L-7-40K	6958	98	71	>60,000
CPTL-1-T5-32L-7-50K	7242	102	71	>60,000
CPTL-1-T5-48L-53-40K	8240	103	80	>60,000
CPTL-1-T5-48L-53-50K	8640	108	80	>60,000
CPTL-1-T5-48L-7-40K	10296	99	104	>60,000
CPTL-1-T5-48L-7-50K	10712	103	104	>60,000
CPTL-1-T5-48L-1-40K	15756	101	156	>60,000
CPTL-1-T5-48L-1-50K	15912	102	156	>60,000
CPTL-2-T3-48L-1-40K	14671	156	94	>60,000
CPTL-2-T4-48L-1-40K	15412	156	98	>60,000
CPTL-2-T5-64L-53-40K	10608	104	102	>60,000
CPTL-2-T5-64L-53-50K	11118	109	102	>60,000
CPTL-2-T5-64L-7-40K	13328	98	136	>60,000
CPTL-2-T5-64L-7-50K	13872	102	136	>60,000
CPTL-2-T5-80L-53-40K	13184	103	128	>60,000
CPTL-2-T5-80L-53-50K	13696	107	128	>60,000
CPTL-2-T5-80L-7-40K	16296	97	168	>60,000
CPTL-2-T5-80L-7-50K	16968	101	168	>60,000
CPTL-2-T5-96L-53-40K	15759	103	153	>60,000
CPTL-2-T5-96L-53-50K	16371	107	153	>60,000
CPTL-2-T5-96L-7-40K	19200	96	200	>60,000
CPTL-2-T5-96L-7-50K	20200	101	200	>60,000
CPTL-2-T5-112L-53-40K	18054	102	177	>60,000
CPTL-2-T5-112L-53-50K	18762	106	177	>60,000
CPTL-2-T5-112L-7-40K	23085	95	243	>60,000
CPTL-2-T5-112L-7-50K	24300	100	243	>60,000
CPTL-2-T5-128L-53-40K	20402	101	202	>60,000
CPTL-2-T5-128L-53-50K	21210	105	202	>60,000
CPTL-2-T5-128L-7-40K	24910	94	265	>60,000
CPTL-2-T5-128L-7-50K	26235	99	265	>60,000
CPTL-2-T5-144L-53-40K	22500	100	225	>60,000
CPTL-2-T5-144L-53-50K	23400	104	225	>60,000
CPTL-2-T5-144L-7-40K	27900	93	300	>60,000
CPTL-2-T5-144L-7-50K	29400	98	300	>60,000

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