

CORONA XL SERIES

Municipal Roadway LED Luminaires

GreenStar's newest generation of Residential LED Street and Area Lighting, the CN, offers a sleek modern design weighing just 12 pounds. It is ideal for 2 and 3 lane local and collector roadways, achieving IESNA RP8 standards up to 170' pole intervals. The performance is equivalent to 100W through 250W High Pressure Sodium (HPS) Luminaires and provides energy savings of 65% or greater. The CN is designed to meet the needs of Municipalities, Utilities, Electric Cooperatives, Parks, Paths, and other Roadway and Area applications.

- 100W-250W Equivalent for residential and collector roadways
- Energy savings of 65% or greater
- LED Rated Life is greater than 100,000 hours @ 77°F ambient environment per LM-80, TM21
- Available in 100-277V or 347-480V at 50/60Hz, Power Factor of >95%, Total Harmonic Distortion (THD) is <10%
- 20kV/10kA (ANSI/IEEE C64.41.2) surge protection is standard and replaceable
- Optics in Type II, III, IV & V distribution patterns and achieves full cutoff with zero light above the horizontal axis
- ETL, CSA, DLC, IESNA, Dark Sky, ARRA, NAFTA, and NOM compliant
- Standard 10 year warranty



ORDERING TABLE

Ordering Example: **CN6431SNXXX**

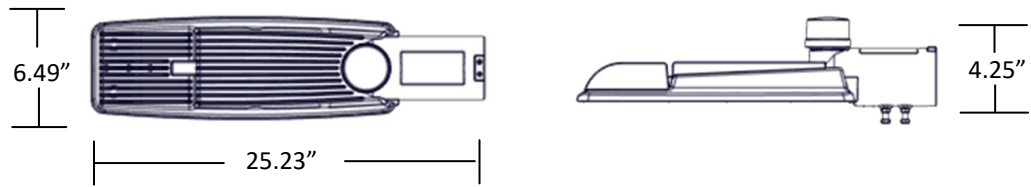
CN	6	4	3	1	S	N	X	X	X
Model	LED Qty	CCT	Distribution	Voltage	Color	Photocontrol Options	Dimming	Option 1	Option2
CN = Corona	2 = 2 LEDs 3 = 3 LEDs	3K = 3000K 4K = 4100K 6K = 5700K	2 = Type II 3 = Type III 4 = Type IV 5 = Type V	1 = 120-277V 4 = 347-480V*	S = Silver	C = No Receptacle N = 3-pin NEMA 5 = 5-pin NEMA 7 = 7-pin NEMA	X = None D = Dimming	X = None P = Photocell Z = Shorting Cap	X = None T = Terminal Block G = Gel Connector

* Only available for CN6 units

WEIGHTS/DIMENSIONS

CN4 & CN6

EPA: 0.9 sq. ft.
Weight: 11.25 lbs.



MOUNTING

- Mast Arm mounting accepts horizontal arms up to 2.5" OD
- Installation and electrical connection is accomplished with easy access mounting bolts

PERFORMANCE SUMMARY

Model	Input Watts	Input Current (A)			Distribution Type	4100K		5700K	
		120V	240V	277V		Lumens	Efficacy (LPW)	Lumens	Efficacy (LPW)
CN4	53	0.46	0.23	0.20	II III IV V	5425	102	5465	103
CN6	78	0.66	0.33	0.29	II III IV V	8138	104	8198	105

ACCESSORIES

- Full cutoff shield—CAT# GSSM146M
- IP LITE Camera
 - AL02D2.8SWD-WHA
 - AL02D2.0SWD-WHA



Hotspot IP LITE Camera



***Specifications Are Subject To Change Without Notice ***

March 2018