

HTS Series-Canopy Light

Energy Efficient LED Lighting

100-320 Watt Replacement

Housing

Rugged anodizing quality extruded 6063 T6 aluminum alloy min. 0.020”(2mm) precision clamp joint construction providing superior strength and square edged corners. Aluminum top held captive within the integrated channel. Fully sealed with a direct injected silicone raceway.

Lens/Frame

6063 T6 clear extruded aluminum . Servicing is made easy with an invisible self-hinged design. The standard flat tempered safety glass is fully encased with high temperature EPDM.

Finish

Rugged, long life, oven baked polyester powder coating in a white standard finish, utilizing multi-stage pretreatment for outstanding adhesion.

	HTS-8r42 88W / 98W LED HTS-9r28 59W / 68W LED HTS-9ar14 32W / 34W LED
Lamp Wattage	

	120-277
Voltage	

	3000K 4000K 5000K 6000K
Color Temp	

	70-120V Step up 480V Step Down
Transformer	

	Flat Glass (LG) Frosted Glass (FG)
Lens	

	12' - 4" Square Pole 15' - 4" Square Pole 20' - 4" Square Pole
Pole Mount	

	Trim Ring Flush Mount
Options	

	Black (BLK) White (WHI) Mill finish
Color finish	

SPECIFICATIONS

****UL and CUL rated #E326977**

****MADE IN THE U.S.A**

Electrical

Electronic drivers with 120/277 volt 50-60Hz operation. For 347-480 volt applications internal step-down.

OUTPUT SPECIFICATIONS

*High Brightness LED	
*Number of Lights	14-42
*Source power	29-98 watts
*CRI	74
*Lumens- 8r42-5 / 7	7601- 8551
*Lumens- 9r28-5 / 7	5066-5832
*Lumens- 9ar14-5 / 7	2533-2738
*Efficacy	81.85 LM/W
*Chromaticity: White Light	5823k
*Junction Temperature	<60°C
*IESNA Tested	LM79 & LM80
*Operating Range	-40°C to 70°C
*Nominal Lumens per watt	180
*EMC:	Compliant to 47 CFR, part 2, 15

Warranty

Controller Luminaries are warranted against defects in material and workmanship for three years. LED modules and drivers are warranted for a period of (5) five years.

Lamping

12-36 X Cree XR-G high power 3 watt light emitting diode (LED) with a 5600k standard color temperature. Mounted on heavy weight white circuit board and Aluminum heat-sink back plate allowing cooler lamp operation, better performance and increased lamp life.

Applications

- *Canopy
- *Car Washes
- *Parking lots

Dimensions

- 8r-20lbs (with LED board and power supply)
- 9r-18lbs (with LED board and power supply)
- 9ar-15lbs (with LED board and power supply)
- 15" x 15"

