

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-9ar/9r/8r-3 HTS-9ar/9r/8r-5 HTS-9ar/9r/8r-M-3 HTS-9ar/9r/8r-M-5 HTS-9ar/9r/8r-M-7
Lamp Wattage	
	120-277
Voltage	
	70-120V Step up 480V Step Down
Transformer	
	3500K 5000 K 6000 K
Color Temp	
	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)
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

*Cree High Output LEDs	
*Number of Lights	12-36
*Source power	29-88 watts
*CRI	74
*Lumens- 8	7600
*Lumens- 9r	5066
*Lumens- 9a	2533
*Efficacy	81.85 LM/W
*Junction Temperature	<60°C
*IESNA Tested	LM79 & LM80
*Operating Range	-30°C to 70°C
*Nominal Lumens per watt	92
*EMC: Complaint to 47 CFR, part 2, 15	

Warranty

Controller Luminaries are warranted against defects in material and workmanship for five 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

Applications

- *Canopy
- *Car Washes
- *Parking lots

Dimensions

HTS 8 (20lbs) -with LED board and power supply
 HTS 9 (18lbs) -with LED board and power supply
 HTS 9a (15lbs)-with LED board and power supply
 15” x 15”



Issue Date: 5/20/11
 Supersede Date: 4/22/11

