

HTS Series 9aa

Energy Efficient LED Lighting

70 Watt replacement

FEATURED HIGHLIGHTS


- *Unlimited application possibilities due to retrofitting
- *Saves up to 79% of energy consumption
- *100,000 hour lifespan 5yr. Manufacturers registered warranty
- *Return on Investment between 18 to 40 months.
- *Maintenance free
- *Green Product


ENVIRONMENTAL FEATURES


- *Contains no mercury or lead
- *Does not produce UV rays
- *Does not attract insects
- *Directional light means no light pollution


ELECTRICAL SPECIFICATIONS

- *47 to 63 Hertz ac line power voltage from 90 VAC RMS to 277 VAC RMS
- *Available to 480 VAC
- *Nominal operating efficiency is 85% typical at 230 VAC and maximum load
- *Driver provides surge protection at 305 VAC
- *Power distributed to onboard drivers per six LED lights

	HTS-9aar-3 HTS-9aar-5 HTS-9aar-M-3 HTS-9aar-M-5 HTS-9aar-M-7
Lamp Wattage	

	120 -277, 90 - 305,
Voltage	

	3500 K 5000 K 6500 K
Color Temp	

	70-120V Step up 480v Step Down
Power Supply	

Dimensions

Weight: 1 lb. (with power supply)

3" round x 1.375"

Issue Date: 5/20/11

Supersede Date: 4/22/11

SPECIFICATIONS

**UL and CUL rated #E326977

**MADE IN THE U.S.A

The HTS 9aa was specifically designed for spot and decorative lighting retrofits. Its superior heat management and compact design make it ideal, 10+ year retrofit no maintenance.

OUTPUT SPECIFICATIONS

*Cree High Output LEDs	
*Number of Lights	6
*Source power	16 Watts
*CRI	74
*Lumens	1266 at 100%
*Efficacy	81.82 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	
*Viewing angle	125°

ASSEMBLY

- *Metal Core Board
- *One piece aluminum heat sink dissipates heat
- *Vibration resistant
- *ASTM and NEMA Tested

APPLICATIONS

- *Decorative
- *Garages
- *Bollards
- *Spot Lighting

