

HTS-8r42-277 Series
Energy Efficient LED Lighting
400+ - Watt Replacment

FEATURED HIGHLIGHTS

- * Unlimited application possibilities due to retrofiting
- * Saves up to 79% of energy consumption
- * 100,000 hour lifespan 5yr. Manufactures registered warranty
- * return on investment between 18 and 40 months

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 seven LED lights

Lamp Wattage	HTS 8r42-525mA 88W LED HTS 8r42-700mA 98W LED
Voltage	100-277, 90 -305
Color Temp	3000K 4000K 5000K 6000K
Transformer	70-120V Step up 480v Step Down

Weight: 8 lbs. (with power supply)

10" X 7.25" X 1.50"

SPECIFICATIONS

- **UL and CUL rated #E326977
- **MADE IN THE U.S.A

The HTS-8r42- Series was specifically designed for the service station and parking lot industry. Its superior heat Management and compact design make it ideal for retrofitting existing fixtures commonly found in these environments.

OUTPUT SPECIFICATIONS

- *High brightness LED
- *Number of Lights 42
- *Source power 88 — 98 Watts
- *CRI 70
- *Lumens 7,601— 8551 at 100%
- *Efficacy 87.31 LM/W
- *Chromaticity: White Light 5000K
- *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
- *Viewing Angle 120°

ASSEMBLY

- *Metal Core Board
- *One piece aluminum heat sink dissipates heat
- *Vibration resistant

APPLICATIONS

- *Roadway Lighting
- *High Bay Fixtures
- *Parking Garages
- *Parking lots
- *Gas Station Canopies

