### **HTS Series 10**

### **Energy Efficient LED Lighting**

#### 800-1000 Watt replacement

#### FEATURED HIGHLIGHTS

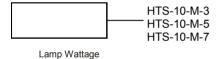
- \*Unlimited application possibilities due to retrofitting
- \*Saves up to 79% of energy consumption
- \*100,000 hour lifespan 5yr. Manufacturers registered warranty
- \*Return on Investment between 18 to 40 months.

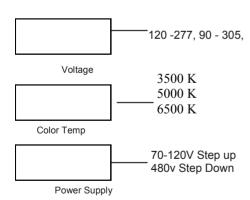
### **ENVIRONMENTAL FEATURES**

- \*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





#### **Dimensions**

Weight: 10 lbs. (with power supply)

10" X 7.25" X 1.50" Issue Date: 5/20/11 Supersede Date: 4/22/11



















# **SPECIFICATIONS**

- \*\*UL and CUL \*pending
- \*\*MADE IN THE U.S.A

The <u>HTS 10 Series</u> was specifically designed for car dealerships, parking lots and street lighting. Its superior heat management and compact design make it ideal for retrofitting existing fixtures commonly found in these environments.

## **OUTPUT SPECIFICATIONS**

- \*Cree High Output LEDs
- \*Number of Lights 72
- \*Source power 168 Watts
- \*CRI 71
- \*Lumens 26,500 at 100%

  \*Efficacy 120 LM/W

  \*Chromaticity: White Light 5823k

  \*Junction Temperature <60°C
- \*IESNA Tested LM79 & LM80 \*Operating Range -30°C to 70°C
- \*Nominal Lumens per watt 260
- \*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**

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

