# HTS-8r

## **SPECIFICATIONS**

### ENERGY EFFICIENT LED LIGHTING 320 to 400+ watt Replacement

\*UL & CUL rated, #E326977

\*Made and Assembled in North America

Distributed by: LED Canada Lights, Mississauga, Ontario

#### **FEATURED HIGHLIGHTS**

\*Unlimited application possibilities due to RETROFITTING

\*Saves up to 79% of energy consumption

\*100,000 hour lifespan 5 Yr. Manufacturers registered warranty

\*Maintenance Free

\*Return on Investment between 18 and 40 months

\*Green Product

The HTS-8r 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.

#### **ENVIRONMENTAL FEATURES**

\*Contains no Mercury or Lead

\*Does not produce UV Rays

\*Does Not Attract Insects

\*Directional Light means No Light Pollution

#### **OUTPUT SPECIFICATIONS**

\*Cree Inc XP-G XLamp LED

\*Number of Lights 36

\*Source Power 87.3 watts

\*CRI 74

\*Lumens 7600.1 at 100%

\*Efficacy 81.85 Lm/W

\*Chromaticity: White Light 5823k
\*Junction Temperature <60°C

\*IESNA Tested LM79 & LM80

\*Operating Range of -30°C TO 70°C

\*Nominal Lumens per watt 180

\*EMC: Compliant to 47 CFR, Part 2, 15

#### **APPLICATIONS**

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

#### **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

230VAC and maximum load

\*Driver provides surge protection at 305 VAC

\*Power distributed to onboard drivers per six LED lights

#### **ASSEMBLY**

\*Metal Core Board

\*One piece aluminum heat sink dissipates heat

\*Vibration resistant

\*ASTM and NEMA Tested

#### **DIMENSIONS**

