

**HTS Series Cobra Head**  
**Energy Efficient LED Lighting**  
**70 to 400 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 seven LED lights

**SPECIFICATIONS**

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

The HTS Series Cobra Head was specifically designed for easy, low cost replacement for roadways and parking lots. Its superior heat management and compact design make it ideal, 10+ years of no maintenance.

**OUTPUT SPECIFICATIONS**

- \*High brightness LED
- \*Number of LEDs 7-42
- \*Source power 16-98 Watts
- \*CRI 75
- \*Lumens 1266-8551 at 100%
- \*Efficacy 80.19 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

**ASSEMBLY**

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

**APPLICATIONS**

- \*Street Lights
- \*Exterior
- \*Safety
- \*Security



<div style="border: 1px solid black; width: 100px; height: 30px; margin-bottom: 5px;"></div> <p>Lamp Wattage</p>	HTS-9aar7-5 / 7	16W / 17W LED
	HTS-9ar14-5 / 7	32W / 43W LED
	HTS-9r28-5 / 7	59W / 68W LED
	HTS-8r42-5 / 7	88W / 98W LED

<div style="border: 1px solid black; width: 100px; height: 30px; margin-bottom: 5px;"></div> <p>Voltage</p>	120 –305 AC,
	24V DC

<div style="border: 1px solid black; width: 100px; height: 30px; margin-bottom: 5px;"></div> <p>Color Temp</p>	3000K
	4000K
	5000K
	6000K
	6000K

<div style="border: 1px solid black; width: 100px; height: 30px; margin-bottom: 5px;"></div> <p>Power Supply</p>	70-120V Step up
	480v Step Down

<div style="border: 1px solid black; width: 100px; height: 30px; margin-bottom: 5px;"></div> <p>Lens</p>	Flat Lens (FL)
	Drop lens (DL)

<div style="border: 1px solid black; width: 100px; height: 30px; margin-bottom: 5px;"></div> <p>Color options/ Finish</p>	Mill Finish –gray only
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