

CHR

Cobra Head Retrofit with LED Lamps Modules

Product Description

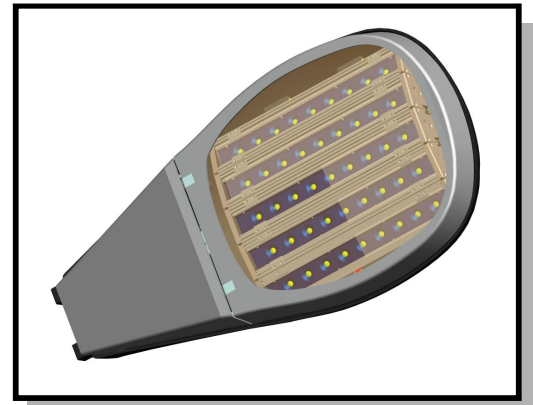
Fixture features Lumen-Starr's patented LED linear lamp modules for long life and maximum LED performance. LED modules allow for increased light output to increase ground cover for all outdoor street or parking applications.

Features & Benefits

- *The specially designed heat sink and its material quickly removes heat and is light weight. This also helps in insulation from outside heat for the LEDs and driver. Module is IP66.
- *LED lamp distribution meets "Dark Sky" requirements.
- *Easy retrofit for existing fixtures.
- *Easy upgrade to solar driver without changing existing lamps.

Performance Summary

- *LED Diodes are 2W
- *LED Diodes are 114lm/W (Initial)
- *Average rated life (hr): >50,000
- *CRI: WW=85
CW=80
- *CCT: 2100K (HPS)
- *CCT: 5000K (MH)
- *LM-79 & LM-80
- * 60W LED = 250W HID
- *100W LED = 400W HID



Power Supply

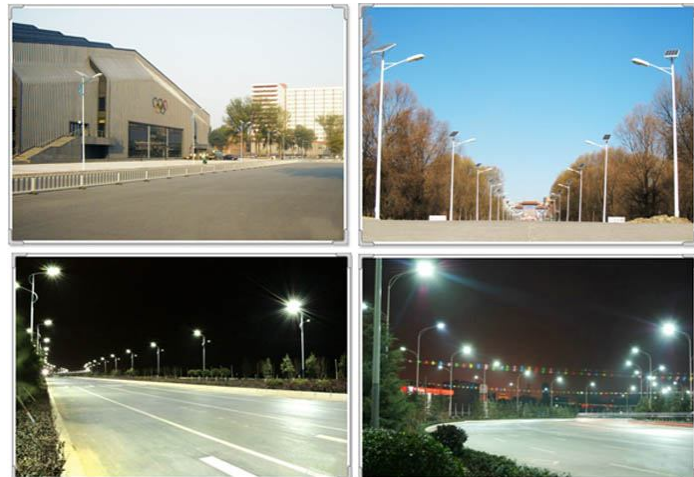
- *Class 2 Driver (Power Factor >99%, THD <10%)
- *Operating Voltage: 120/277V
- *Output current: 750Ma max.

Ordering Information

- CHR 409-60 - Retrofit Kit 60W with 36 LEDs
- CHR 509-100 - Retrofit Kit 100W with 43 LEDs

Light Distribution	Illuminance Map	Beam Angle	Application
		100°	Street Lighting Tunnel Lighting
		50°	Street Lighting Tunnel Lighting
		75°	Bay Lighting Street Lighting Tunnel Lighting Parking Lot Lighting

Lighting Applications



Patent No. US 7,635,201 B2