

28" INDUCTION - Cobra Street Light Fixtures

100,000 Hrs Life

The Next Generation of Lighting



Specification:

- Ballast Type	Electronic
- Start Method	InstantON
- Hot Re-start	InstantON
- Universal Input Line Voltage	120-277 VAC
- Input Line Frequency	50/60 Hz
- Lamp Life	100,000 Hrs.
- Lumen Maintenance @70,000Hrs	>70%
- Color Temperature	5000° K
- Color Rendering Index (CRI)	83
- Minimum Starting Temperature	-20 °F
- Maximum Operating Temperature	160° F
- Lamp Operating Frequency	250 kHz
- Power Factor	>0.98
- Total Harmonic Distortion	< 10%
- Inrush Current Peak	<10 Amp
- UL/cUL Listed	Yes
- FCC Compliance	Part 18, Subp. C

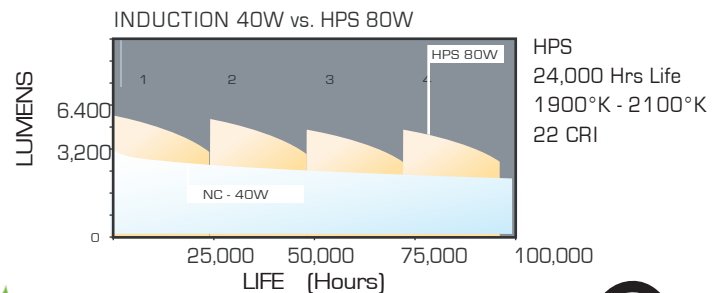
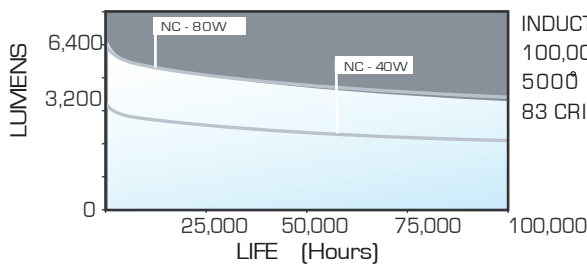
Applications, Features, and Benefits

- Low Light Pollution (LLP) design - FULL CUT-OFF
- Heat and impact resistant tempered glass lens
- Die-cast aluminum housing with electrocoat gray or brown paint
- Ballast made with long life components
- InstantON flicker-free Cold Start and Hot Re-Start
- Correlated Color Temperature of 5000 K for greater visibility
- High Power Factor, Low THD Replaceable Ballast
- Concealed continuous gasket seals against harmful dust, dirt, moisture and insects
- External stainless steel latch
- UL Listed for Wet Locations
- Advanced phosphors for high Lumen Maintenance and high lumen output
- Aluminum Anodized reflectors for superior long term performance
- Up to 15 years Maintenance free operation
- 100Watt, 80Watt and 40Watt models available in the same housing
- Light Sensor Detector (LD) for Dusk-to-Dawn ON/OFF control - optional

Product Information

Item No.	Description	Watts	Initial Lumens	Line Voltage Supply	Line Current	Total Harmonic Distortion (THD)	Power Factor	Packaging Dimensions		
								Width	Length	Height
80100-***	28" GL-100LLP Cobra Fixture	100	8,000	120-277 VAC	0.74-0.32 Amp	<10%	0.98	14.2 in. 360 mm	30.0 in. 750 mm	10.6 in. 270 mm
80080-***	28" GL-80LLP Cobra Fixture	80	6,400	120-277 VAC	0.63-0.30 Amp	<10%	0.98	14.2 in. 360 mm	30.0 in. 750 mm	10.6 in. 270 mm
80040-***	28" GL-40LLP Cobra Fixture	40	3,200	120-277 VAC	0.35-0.15 Amp	<10%	0.98	14.2 in. 360 mm	30.0 in. 750 mm	10.6 in. 270 mm

Voltage: [***] UNV=120V-277V [Higher 347V or 480V also available]



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