SINCE 1945 KEYSTONE LIGHT MADE EASY

DIRECT DRIVE HID LED

KT-LED63HID-EX39-850-D /G3

HID REPLACEMENT LED LAMP

DESCRIPTION

63W HID Replacement LED Lamp | 5000K | >80 CRI | IP64 Rated

TRUSTED NTB WARRANTY · c UL us LISTED · DLC LISTED · RoHS Compliant · 5 YEAR WARRANTY

- **LAMP TYPE:** HID Replacement LED
- **BASE TYPE:** EX39 (Mogul)
- **WATTAGE:** 63W
- **COLOR TEMPERATURE:** 5000K
- **METAL HALIDE EQUIVALENT:** 250W
- **COLOR RENDERING INDEX (CRI):** >80
- **WARRANTY:** 5 Years



PRODUCT FEATURES

- Replacement for conventional metal halide lamp
- 50,000+ hour lifetime
- Environmentally friendly: No mercury used
- Instant startup
- UL listed
- DLC listed
- Operating temperature: –29ºC/–20ºF to 60ºC/140ºF
- Integral driver, eliminates the need for external driver or ballast; includes 4kV surge protection
- IP64 rated; integrated heat sink quickly dissipates heat and guides water intrusion out of the lamp
- Suitable for use in fully enclosed fixture
- Do not use with standard dimmers. Not compatible with phase dimmers. Dimming functions with sensors only

OPERATING SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Input Voltage	Power Consumption	Power Factor	Input Current
120–277Vac	63W	>0.9	0.53A @ 120V 0.23A @ 277V

PHOTOMETRIC CHARACTERISTICS

Color Temperature (CCT)	5000K
Luminous Flux*	9450 lm
Color Rendering Index (CRI)	>80
Efficacy	150 lm/W
Visible Light Area	360º

* Based off of total lamp lumens

SMART PORT

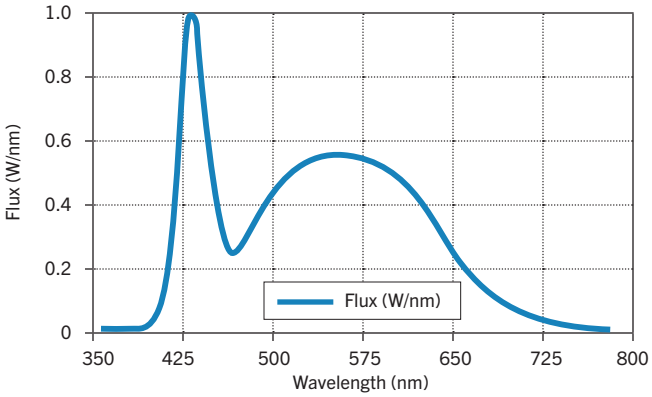


On the top of the lamp is a low-voltage AUX port for lamp level sensor controls which are coming soon, Q2+ 2019.

RATED LIFE

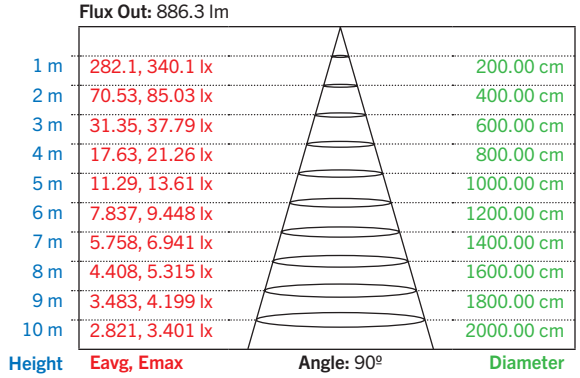
L70 (Hours)	50,000

SPECTRAL DISTRIBUTION



LUX DISTANCE CURVE

Flux Out: 886.3 lm



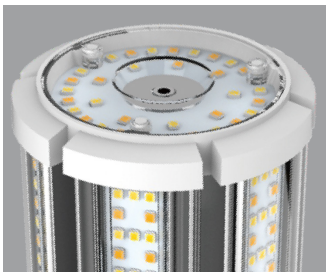
Height	Eavg, Emax	Diameter
1 m	282.1, 340.1 lx	200.00 cm
2 m	70.53, 85.03 lx	400.00 cm
3 m	31.35, 37.79 lx	600.00 cm
4 m	17.63, 21.26 lx	800.00 cm
5 m	11.29, 13.61 lx	1000.00 cm
6 m	7.837, 9.448 lx	1200.00 cm
7 m	5.758, 6.941 lx	1400.00 cm
8 m	4.408, 5.315 lx	1600.00 cm
9 m	3.483, 4.199 lx	1800.00 cm
10 m	2.821, 3.401 lx	2000.00 cm

Angle: 90º

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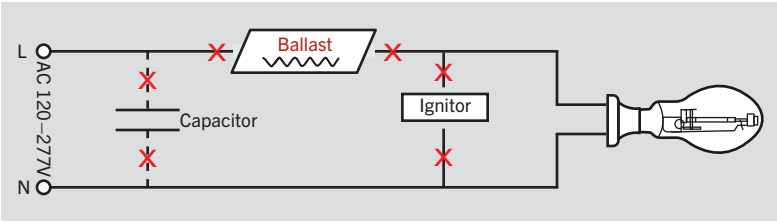
SMART PORT LED AUX SENSORS

Microwave	Passive Infrared (PIR)	Photocell Daylight	0-10V Cable *
			

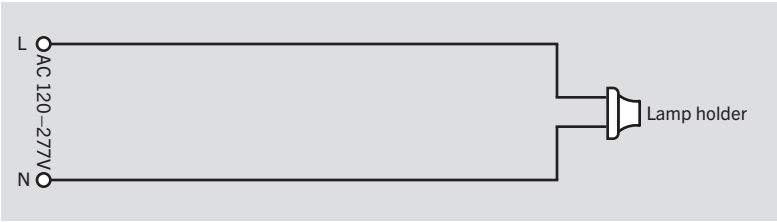
* For use with continuous dimming applications.

WIRING INSTRUCTIONS

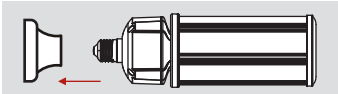
STEP 1
Disconnect power. Disconnect and remove existing ballast, capacitor, and/or ignitor (where applicable) from fixture.

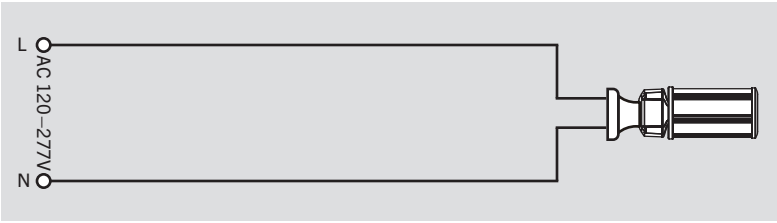


STEP 2
Rewire for line voltage to the lamp socket.

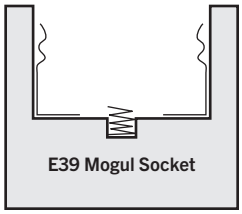


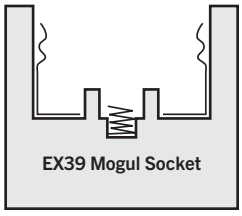
STEP 3
Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.





EX39-based lamps will work in *both* **E39** and **EX39** sockets.

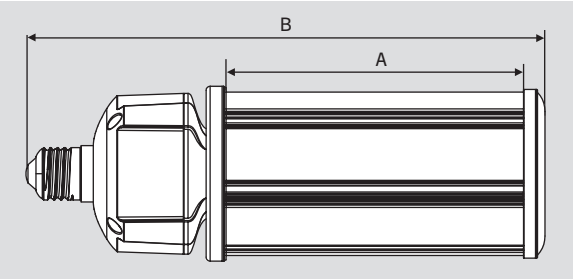


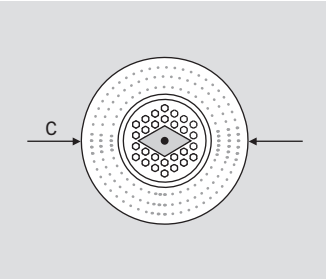


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PHYSICAL CHARACTERISTICS





LAMP DIMENSIONS

A (Illuminated Length)	5.66"
B (Body Length)	10.40"
C (Diameter)	3.34"

BASE TYPE: EX39 (Mogul)

ORDERING INFORMATION

ORDER CODE	PACK QTY.	EASY CODE	UPC	DLC PRODUCT ID
KT-LED63HID-EX39-850-D /G3	16	PPJ-92	843654123172	PVB300QT

CATALOG NUMBER BREAKDOWN

KT-	LED	63	HID-	EX39	850	-D	/G3
1	2	3	4	5	6 7	8	9

1 Keystone Technologies
2 LED Lamp
3 Wattage
4 Lamp Type
5 Base Type
6 800 Series
7 Color Temperature
8 Direct-Drive Series
9 Generation