

KT-LED80PSHID-V-EX39-8CSB-D

HID LED HIGH BAY LAMP

DESCRIPTION

HID LED High Bay Lamp | Power Select | Color Select

APPLICATION

Used for surface-mount commercial, industrial, and home lighting applications (including supermarkets, warehouses, garages, offices, hotels, hospitals, schools, streets, homes, gardens, and other general area lighting requirements)

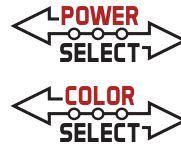


PRODUCT FEATURES

- Keystone Power Select technology. Adjustable wattage (80/70/60W)
- Keystone Color Select technology. Adjustable CCT (3000/4000/5000K)
- Designed to accept easy screw-in installation of optional motion sensors (microwave or PIR)
- Powered by Keystone internal LED driver which lets you bypass the ballast
- 7% uplight
- Clear polycarbonate lens
- Direct replacement for metal halide lamps
- Not compatible with standard dimmers or phase dimmers. Dimming functions with sensors only
- Suitable for use in enclosed fixtures. Minimum compartment dimensions: 14.17" x 14.17" x 13.78"
- 6kV surge protection
- IP64 rated
- L70: >50,000 hours @ 25°C fixture ambient
- Ambient operating temperature: -40°C/-40°F to 50°C/122°F

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Selectable Power	Selectable CCT	Lumens	Efficacy	Rated Life	CRI	Power Factor
KT-LED80PSHID-V-EX39-8CSB-D	120-277V	80W	3000K	10,560 lm	132 lm/W	50,000 hrs	>80	>0.9
			4000K	11,704 lm	146 lm/W			
			5000K	11,400 lm	143 lm/W			
		70W	3000K	9,590 lm	137 lm/W			
			4000K	10,251 lm	146 lm/W			
			5000K	10,150 lm	145 lm/W			
		60W	3000K	8,340 lm	139 lm/W			
			4000K	8,778 lm	146 lm/W			
			5000K	8,820 lm	147 lm/W			

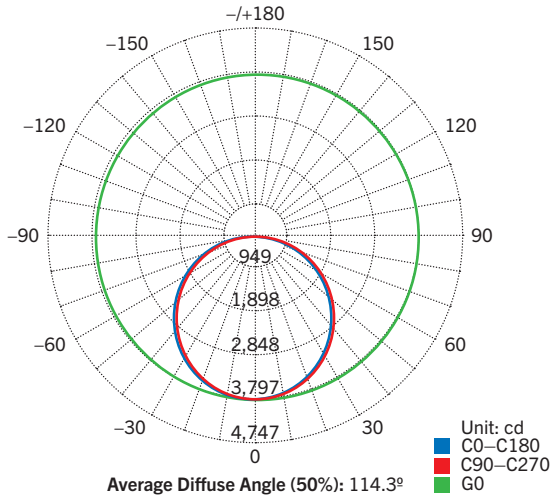


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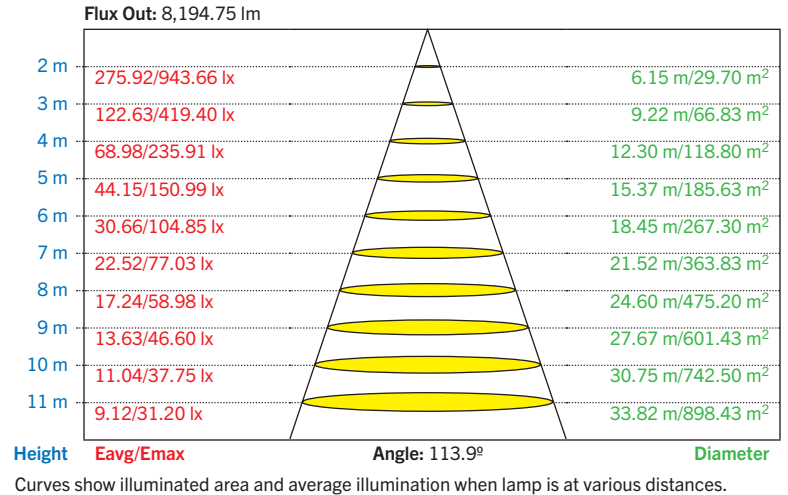
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PHOTOMETRIC SPECIFICATIONS

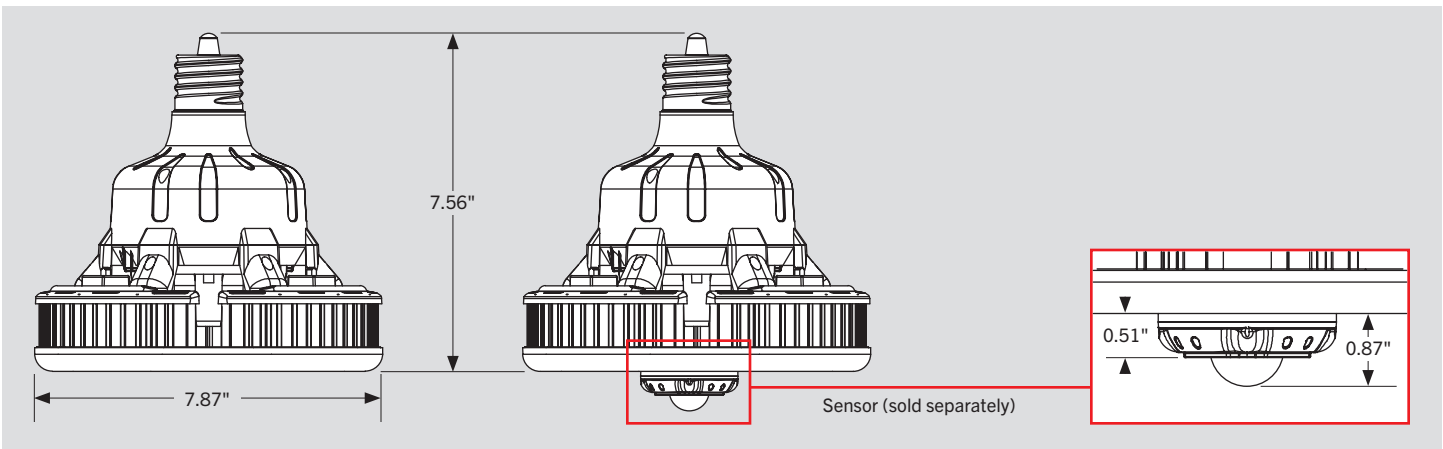
POLAR CANDELA DISTRIBUTION



LUX DISTANCE CURVE



PHYSICAL SPECIFICATIONS



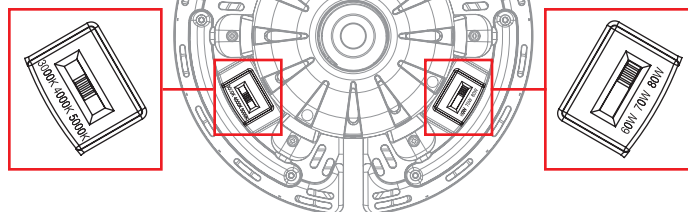
POWER SELECT (WATTAGE) AND COLOR SELECT (CCT) ADJUSTMENT

This fixture is equipped with Power Select and Color Select technology.

1. Ensure power is off to the fixture.
2. Adjust dip switches to desired settings.

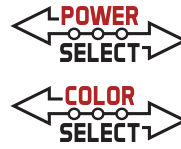
COLOR SELECT ADJUSTMENT

Set dip switch to adjust CCT between 5000K, 4000K, and 3000K. Fixture comes preset at 5000K.



POWER SELECT ADJUSTMENT

Set dip switch to adjust wattage between 60W, 70W, and 80W. Fixture comes preset at 80W.

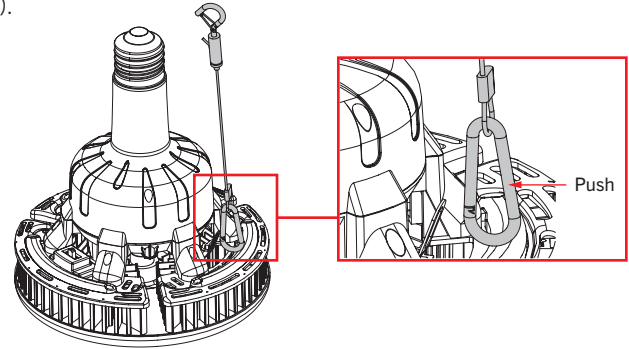


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FIXTURE INSTALLATION INSTRUCTIONS

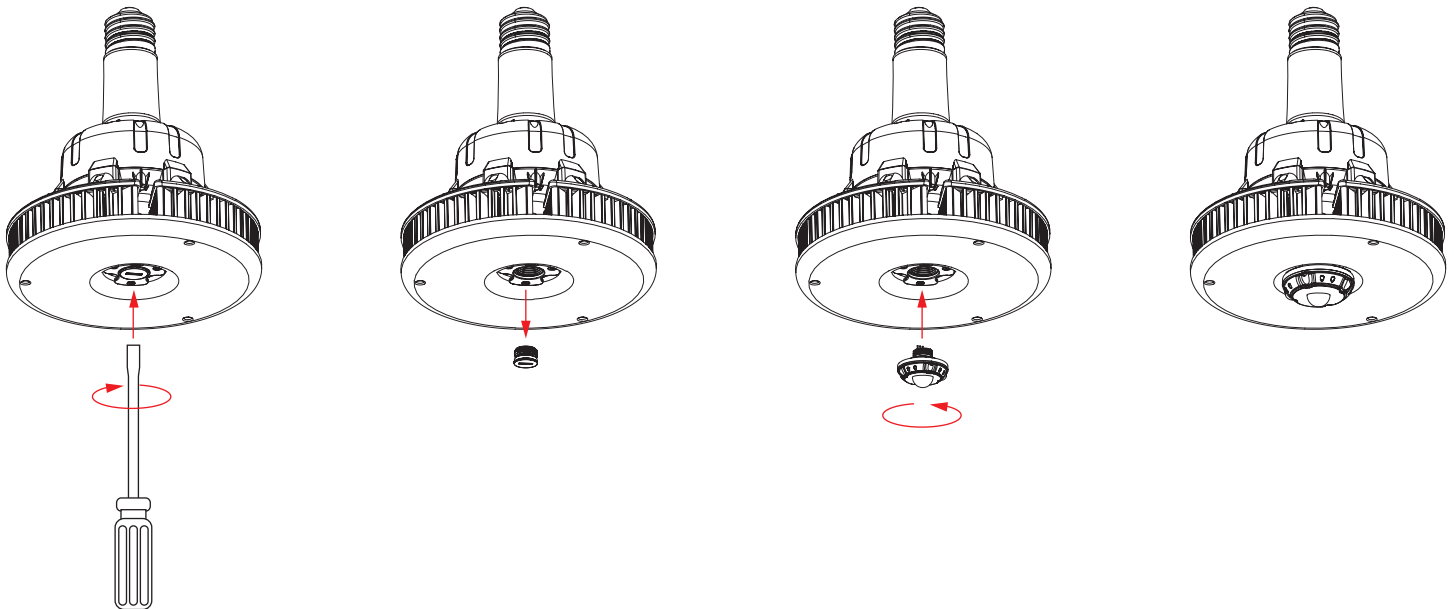
1. Ensure power is off to the fixture.
2. Remove existing lamp.
3. Screw in Keystone HID LED replacement lamp and hand-tighten it.
4. Attach security cable from lamp to structure, if desired (see illustration).
5. Re-connect power when ready.

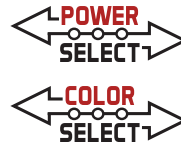


OPTIONAL SENSOR INSTALLATION INSTRUCTIONS

1. Ensure power is off to the fixture.
2. Use a flat-blade screwdriver to unscrew the 1/2" knock-out; remove knock-out plug.
3. Adjust lamp to maximum wattage (80W) to avoid abnormal sensor behavior (see **Power Select and Color Select Adjustment**, page 2).
4. Screw in sensor and hand-tighten it.
5. Re-connect power when ready.

Note: Control sensor with Keystone Remote Control (sold separately)





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ACCESSORIES (SOLD SEPARATELY)

MICROWAVE OCCUPANCY SENSOR

Catalog Number	Description	UPC	Easy Code
KTS-MW3-12V-PKO /A	Microwave occupancy sensor; Preset for 1 min hold time, 3 min standby time at 30% dim, daylight disabled	843654133317	XYR-25
KTS-MW3-12V-PKO /B	Microwave occupancy sensor; Preset for 5 min hold time, 10 min standby time at 10% dim, daylight disabled	843654133324	SPF-37



PASSIVE INFRARED (PIR) OCCUPANCY SENSOR

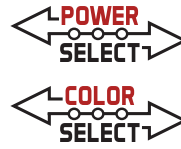
Catalog Number	Description	UPC	Easy Code
KTS-PIR3-12V-PKO /A	PIR occupancy sensor; Preset for 1 min hold time, 3 min standby time at 30% dim, daylight disabled	843654133638	RXQ-30
KTS-PIR3-12V-PKO /B	PIR occupancy sensor; Preset for 5 min hold time, 10 min standby time at 10% dim, daylight disabled	843654133645	LEF-34



REMOTE CONTROL

Catalog Number	Description	UPC	Easy Code
KTS-MW3-REMOTECONTROL	Remote Control for KTS-MW3-12V-XX and KTS-PIR-12V-XX Sensors. Sets/adjusts all sensor performance parameters	843654132020	XSR-61





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ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	Easy Code
KT-LED80PSHID-V-EX39-8CSB-D	1	843654134901	UJE-24

CATALOG NUMBER BREAKDOWN

KT-LED80PSHID-V-EX39-8CSB-D

1 2 3 4 5 6 7 8 9 10 11 12

- 1 Keystone Technologies
- 2 LED Technology
- 3 Wattage
- 4 Power Select
- 5 Lamp Type
- 6 Vertical Orientation
- 7 Base Type
- 8 80 CRI
- 9 Color Select
- 10 Color Select Designation
- 11 Direct Drive
- 12 Sensor Options

10 Color Select Designation

B	3000K, 4000K, 5000K
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12 Sensor Options

	No Option
/MW-A	Microwave Occupancy Sensor Preset Option A
/MW-B	Microwave Occupancy Sensor Preset Option B
/PIR-A	PIR Motion Sensor Preset Option A
/PIR-B	PIR Motion Sensor Preset Option B