



KT-LED70HID-ADJ-EX39-8XX-D

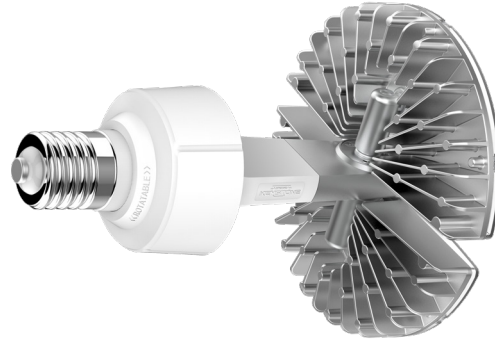
MULTI-ANGLE ADJUSTABLE LAMP

DESCRIPTION

Multi-Angle Adjustable Lamp | Smart Port Sensor Compatible

APPLICATION

Used for low bay/high bay, post top, and shoebox applications



PRODUCT FEATURES

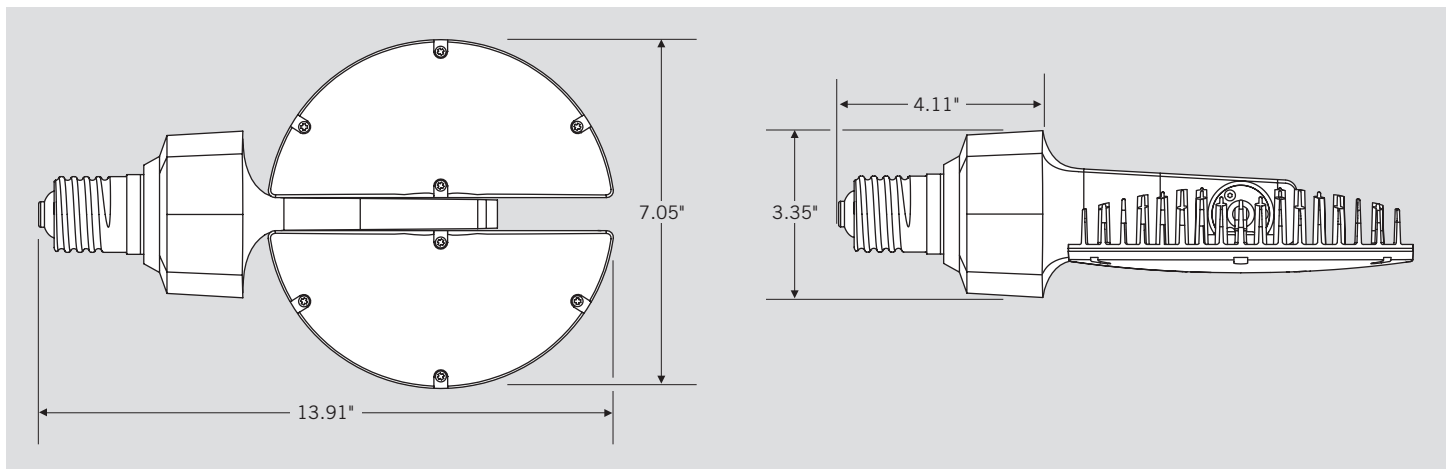
- Replacement for 250W metal halide lamp
- 50,000+ hour lifetime
- Environmentally friendly: No mercury used
- Instant startup
- UL Listed
- Operating Temperature: -30°C/-22°F to 45°C/113°F
- Integral driver, eliminates the need for external driver or ballast; includes 4kV surge protection
- Suitable for use in enclosed fixtures
- Do not use with standard dimmers. Not compatible with phase dimmers. Dimming functions with sensors only

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Legacy Equivalent Wattage	Color Temperature	Lumen Output*	CRI	Power Factor	Efficacy
KT-LED70HID-ADJ-EX39-830-D	120-277V	70W	250W Metal Halide	3000K	9,800 lm	≥80.0	≥0.9	140 lm/W
KT-LED70HID-ADJ-EX39-840-D	120-277V	70W	250W Metal Halide	4000K	10,290 lm	≥80.0	≥0.9	147 lm/W
KT-LED70HID-ADJ-EX39-850-D	120-277V	70W	250W Metal Halide	5000K	10,500 lm	≥80.0	≥0.9	150 lm/W

* Based off of total lamp lumens

PHYSICAL SPECIFICATIONS



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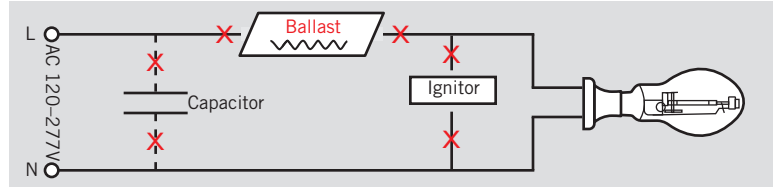
WIRING INSTRUCTIONS

STEP 1

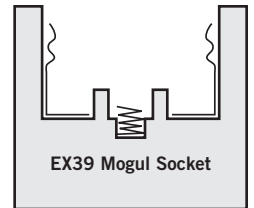
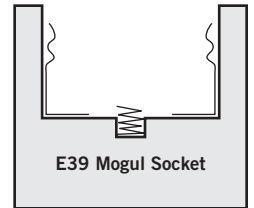
Turn off the power before installation.

STEP 2

Remove the old ballast, capacitor, and igniter, if applicable.

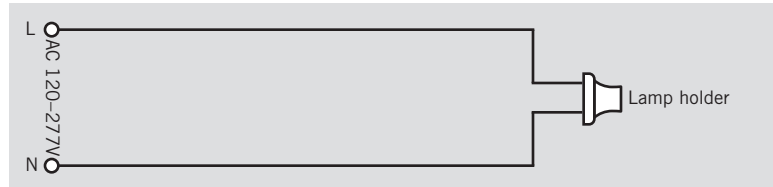


EX39-based lamps
will work in *both*
E39 and **EX39**
sockets.



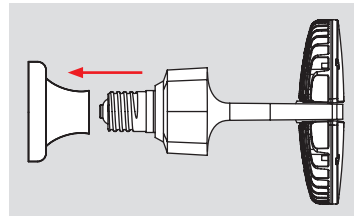
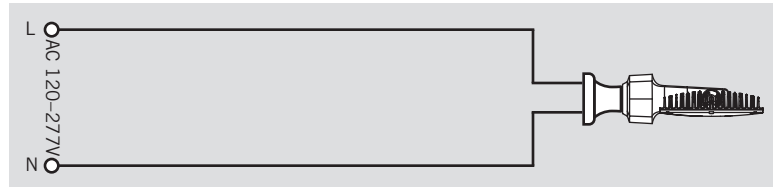
STEP 3

Make sure AC wires connect to EX39 socket directly.



STEP 4

Screw the LED lamp into the corresponding socket.



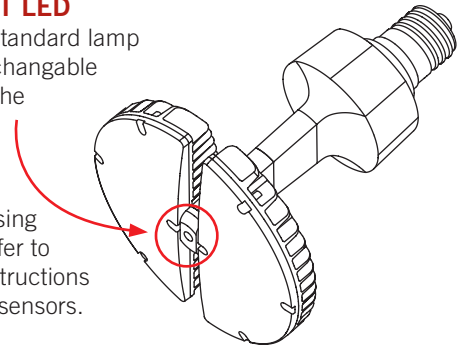
STEP 5

Turn on power to confirm lamp is operating as intended.

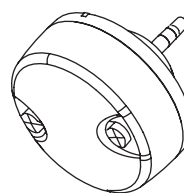
SMART PORT LED

Operate as a standard lamp or insert interchangeable modules into the Smart Port to enhance lamp functionality.

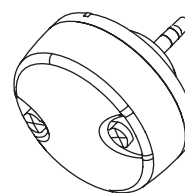
Note: When using Smart Port, refer to installation instructions included with sensors.



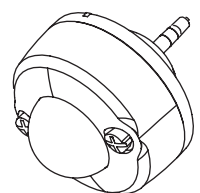
PHOTOCELL



MICROWAVE



PIR

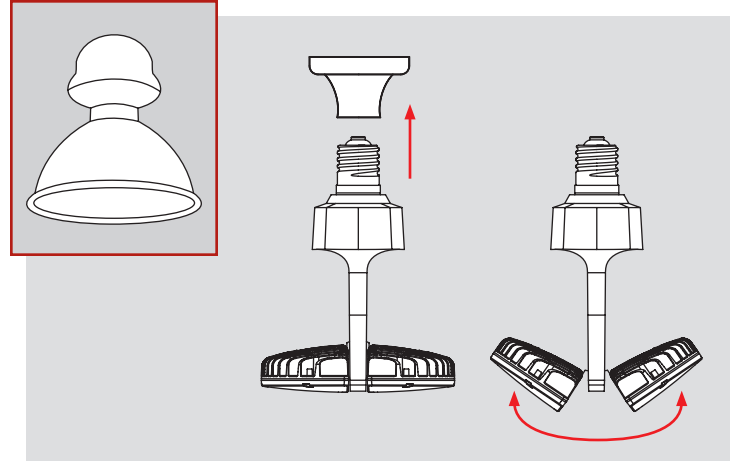


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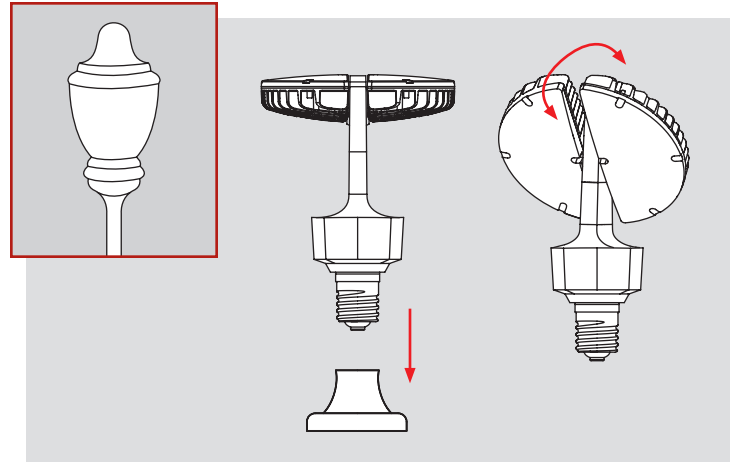
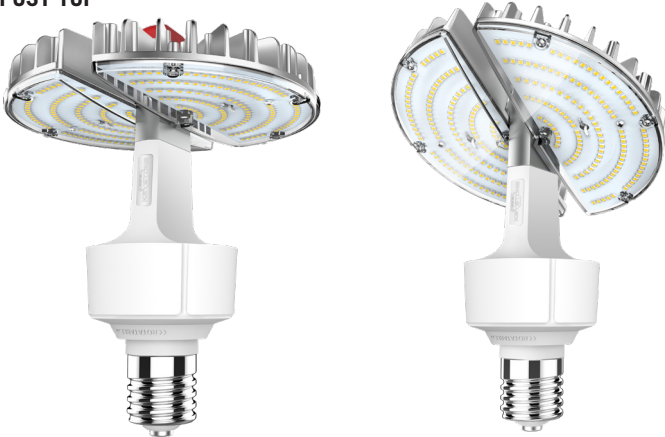
MULTI-ANGLE ADJUSTABLE LAMP

APPLICATIONS

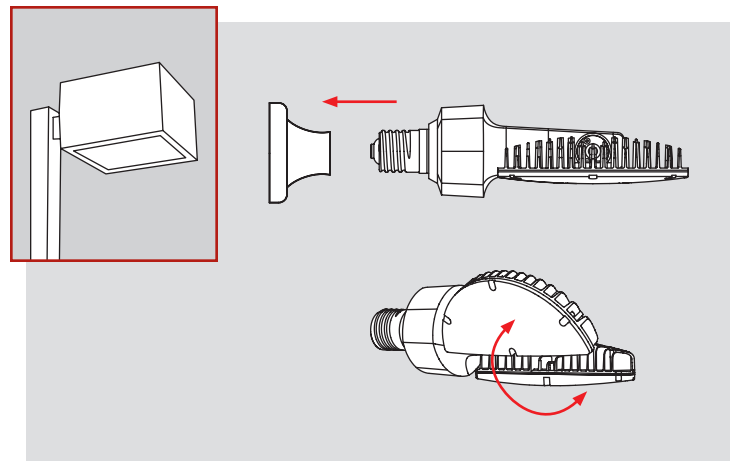
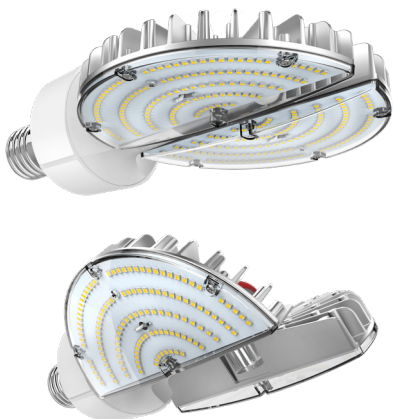
LOW BAY/HIGH BAY



POST TOP



SHOEBOX



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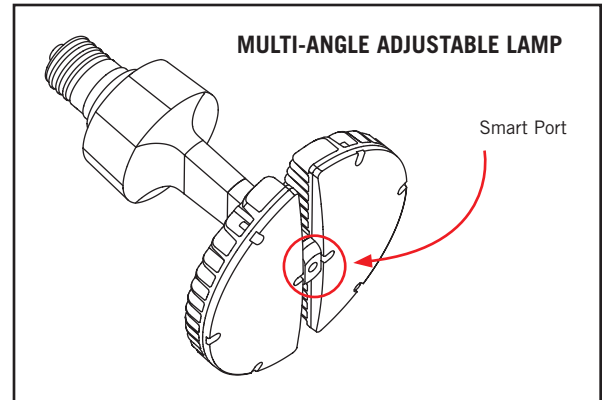
MULTI-ANGLE ADJUSTABLE LAMP

ADAPTER



Adapter included with Multi-Angle Adjustable Lamp.

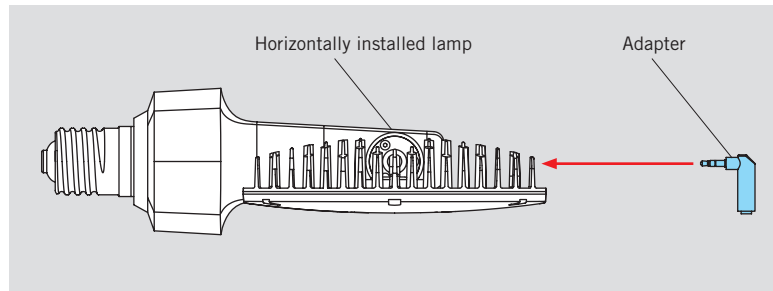
For use with Smart Port LED Sensors when lamp is installed in a horizontal application.



Installation Instructions

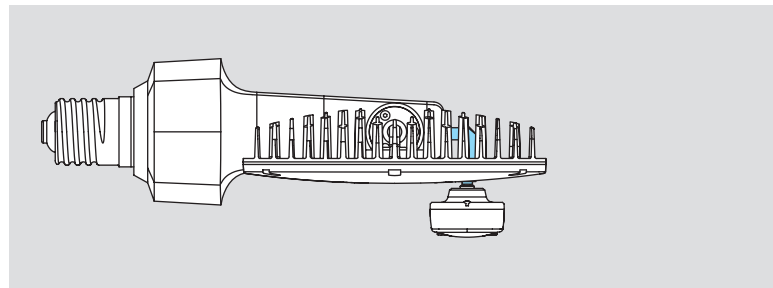
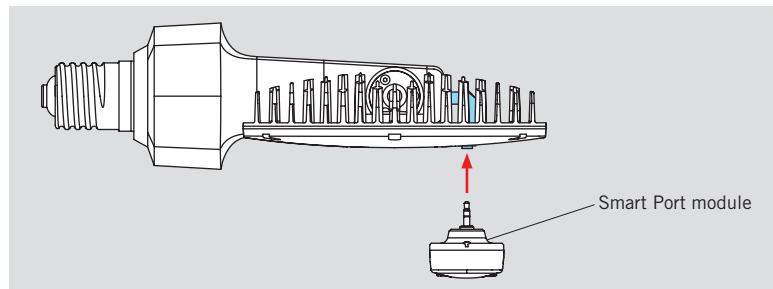
STEP 1

Insert adapter into Smart Port.



STEP 2

Insert Smart Port module into adapter.

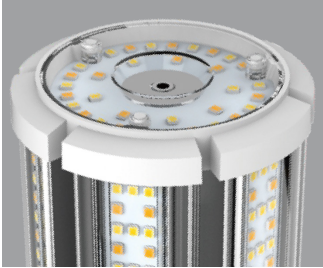




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SMART PORT LED



On the top of the lamp is a low-voltage AUX port for lamp level sensor controls.

SMART PORT LED AUX SENSORS

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

* For use with continuous dimming applications.

ORDERING INFORMATION

Catalog Number	Pack Quantity	Easy Code	UPC
KT-LED70HID-ADJ-EX39-830-D	8	UVL-68	843654127170
KT-LED70HID-ADJ-EX39-840-D	8	PVE-18	843654127187
KT-LED70HID-ADJ-EX39-850-D	8	XYD-18	843654127194

CATALOG NUMBER BREAKDOWN

KT-LED70HID-ADJ-EX39-8XX-D

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