



MULTI-ANGLE ADJUSTABLE LAMP

KT-LED70HID-ADJ-EX39-8XX-D / KT-LED100HID-ADJ-EX39-8XX-D

INSTALLATION INSTRUCTIONS

APPLICATIONS

Used for low bay/high bay, post top, and wall pack/shoe box applications

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

Warning: Operating temperature: -30°C/-22°F to 60°C/140°F.

Warning: These LED lamps require all ballasts, capacitors, and ignitors to be bypassed or removed. Do not operate lamps on existing ballasts.

Warning: Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.

Warning: Risk of fire or electric shock. LED retrofit lamp installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

Warning: This device is not intended for use with emergency exits.

Warning: When using in portable table luminaires, ensure the distance from the bottom of the base to the top of the lampholder does not exceed three (3) times the base diameter.

Warning: For use in enclosed fixtures.

Warning: Before installation, make certain the AC power to the fixture is off.

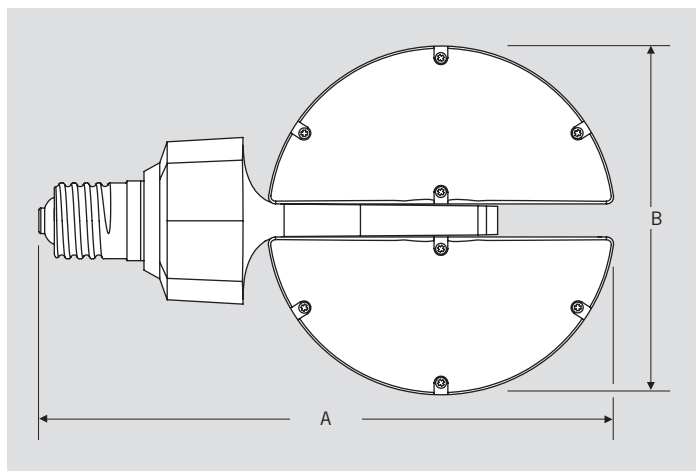
Warning: Do not make or alter any open holes of the wiring enclosure or electrical component enclosure during installation. Only those open holes indicated in the photographs and/or drawings may be added or altered as a result of kit installation. Do not leave any other open holes in the wiring enclosure or electrical component enclosure during installation.

Warning: Installers should not disconnect existing wires from lampholder terminals to make new connections at lampholder terminals. Instead, installers should cut existing lampholder leads away from the lampholder and make new electrical connections to lampholder lead wires by employing applicable connectors.

Warning: To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

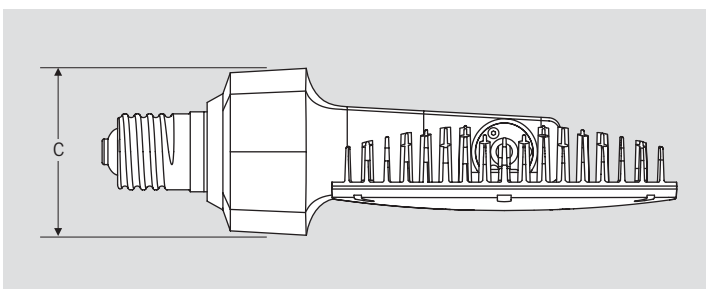
Warning: Risk of fire or electric shock. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.

PHYSICAL SPECIFICATIONS



DIMENSIONS

Catalog Number	A	B	C
KT-LED70HID-ADJ-EX39-8XX-D	11.57"	7.01"	3.35"
KT-LED100HID-ADJ-EX39-8XX-D	12.36"	7.01"	3.35"



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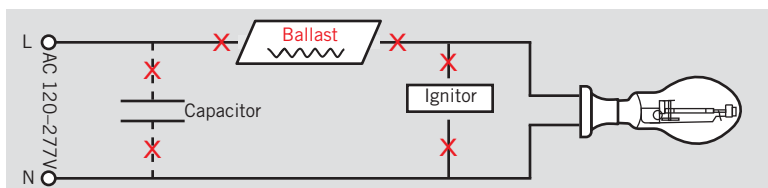
WIRING INSTRUCTIONS

STEP 1

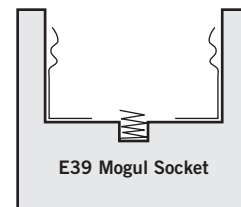
Turn off the power before installation.

STEP 2

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

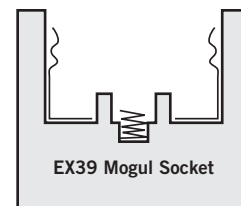
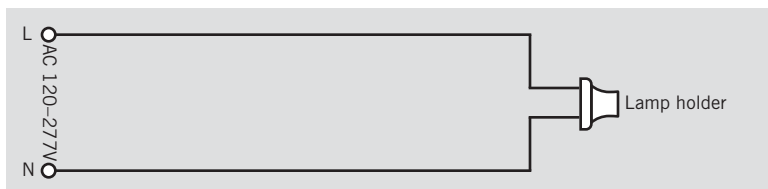


EX39-based lamps
will work in *both*
E39 and **EX39**
sockets.



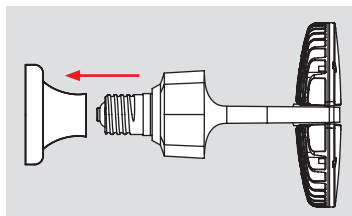
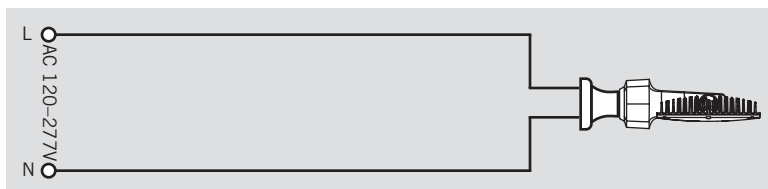
STEP 3

Make sure AC wires connect to EX39 socket directly.



STEP 4

Screw the LED lamp into the corresponding socket.



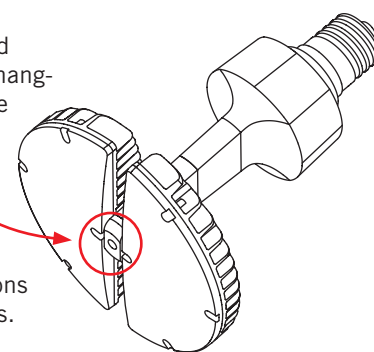
STEP 5

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.

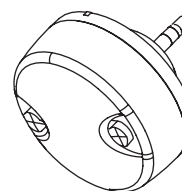
Note: When using Smart Port, refer to installation instructions included with sensors.



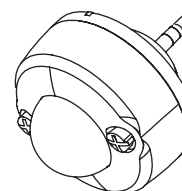
PHOTOCELL



MICROWAVE



PIR



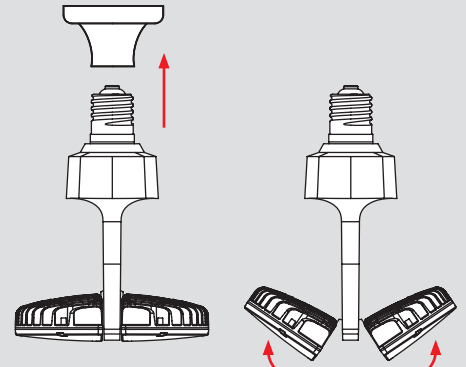
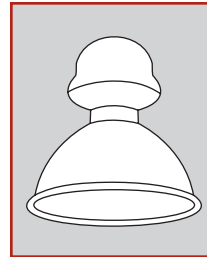
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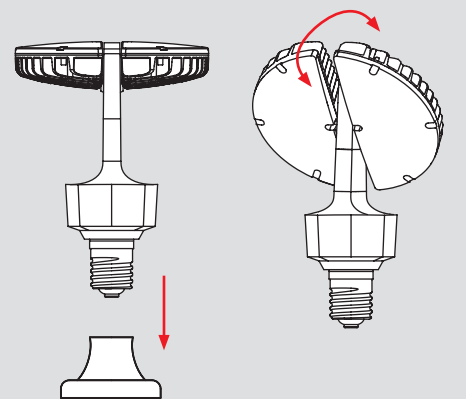
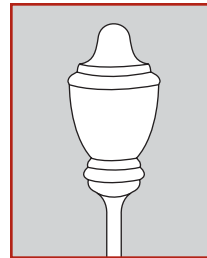
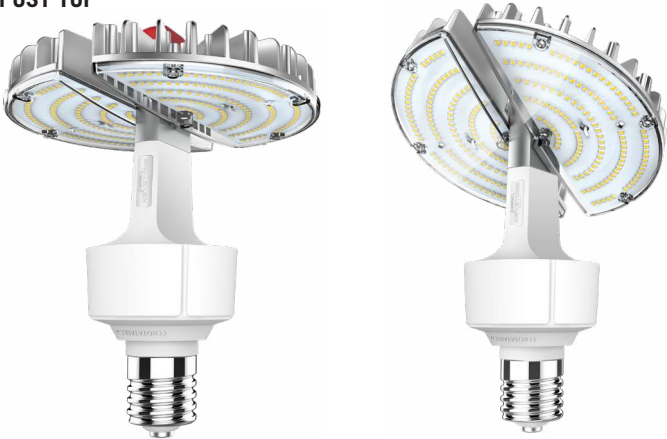
INSTALLATION INSTRUCTIONS

APPLICATIONS

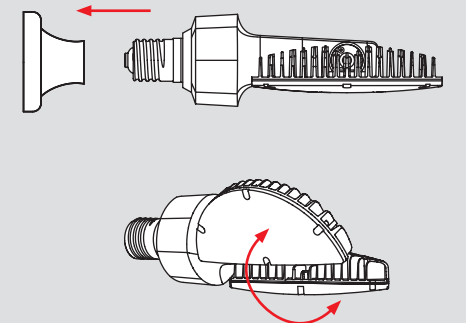
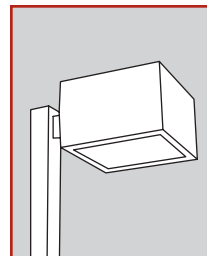
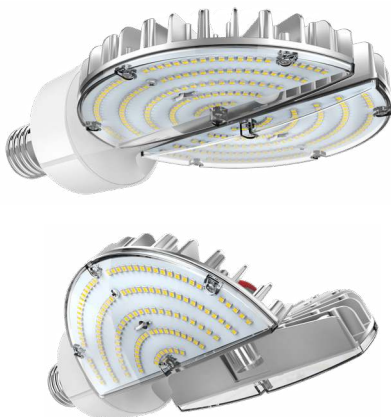
LOW BAY/HIGH BAY



POST TOP



WALL PACK/SHOE BOX



MULTI-ANGLE ADJUSTABLE LAMP

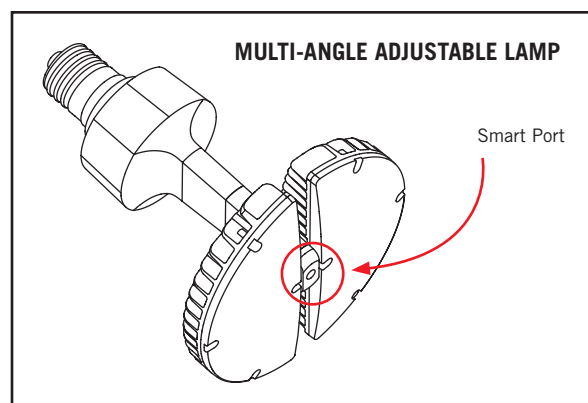
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INSTALLATION INSTRUCTIONS

ADAPTER

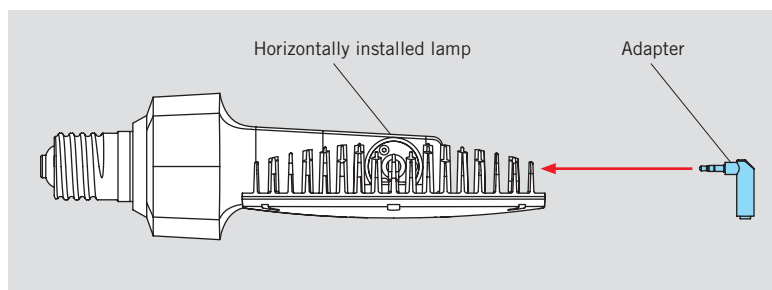


Adapter included with Multi-Angle Adjustable Lamp.
For use with Smart Port LED Sensors when lamp is installed in a horizontal application.



STEP 1

Insert adapter into Smart Port.



STEP 2

Insert Smart Port module into adapter.

