

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

HID LED HIGH BAY LAMP

INSTALLATION INSTRUCTIONS

PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the fixture.

APPLICATION

Used for open-luminaire 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)

SAFETY AND ELECTRICAL PARAMETERS

- **WARNING:** Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- **WARNING:** Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
- **WARNING:** To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- **WARNING:** Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- THE RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION. PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH THE APPLICABLE AND APPROPRIATE ELECTRICAL CODES. THE INSTALLATION GUIDE DOES NOT SUPERSEDE LOCAL OR NATIONAL REGULATIONS FOR ELECTRICAL INSTALLATIONS.
- Min. lamp compartment dimensions (360 mm × 360 mm)

CAUTION

- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- Risk of burn. Disconnect power and allow fixture to cool before changing/handling fixture.

NOTICE

- Green ground screw provided in proper location. Do not relocate.
- Minimum 90° supply conductors.
- Specifications and dimensions subject to change without notice.
- Suitable for damp locations.

PARAMÈTRES DE SÉCURITÉ ET ÉLECTRIQUES

- **AVERTISSEMENT :** Precautionnez-vous contre des chocs électriques. L'installation des pièces de rechange LED est seulement en charge des professionnels.
- **AVERTISSEMENT :** Precautionnez-vous contre feu. Installer des pièces de rechange selon les spécifications, veiller à ce que la puissance d'entrée ne dépasse pas la puissance d'entrée de remplacement de la lampe.
- **AVERTISSEMENT :** Ne faites pas de contact avec le câble pointus ou métalliques, afin d'éviter le fil usé.
- **AVERTISSEMENT :** Ne pas modifier la structure du circuit fermé et les composants électroniques ou forage sur celui-ci lors de l'installation des pièces de rechange.
- LA TROUSSE DE RÉNOVATION EST ACCEPTÉE COMME UN ÉLÉMENT D'UN LUMINAIRE OÙ L'ADÉQUATION DE LA COMBINAISON DOIT ÊTRE DÉTERMINÉE PAR LES AUTORITÉS COMPÉTENTES. LE PRODUIT DOIT ÊTRE INSTALLÉ PAR UN ÉLECTRICIEN QUALIFIÉ CONFORMÉMENT AUX CODES ÉLECTRIQUES APPLICABLES ET APPROPRIÉS. LE GUIDE D'INSTALLATION NE REMPLACE PAS LES RÉGLEMENTATIONS LOCALES OU NATIONALES POUR LES INSTALLATIONS ÉLECTRIQUES.
- Dimensions min du compartiment abritant l'ampoul (360 mm × 360 mm)

MISE EN GARDE

- Évitez l'exposition directe des yeux à la source lumineuse lorsqu'elle est allumée.
- Tenez compte des petites pièces et détruisez les matériaux d'emballage, car ils peuvent être dangereux pour les enfants.
- Risque de brûlure. Débranchez l'alimentation et laissez l'appareil refroidir avant de changer/de manipuler l'appareil.

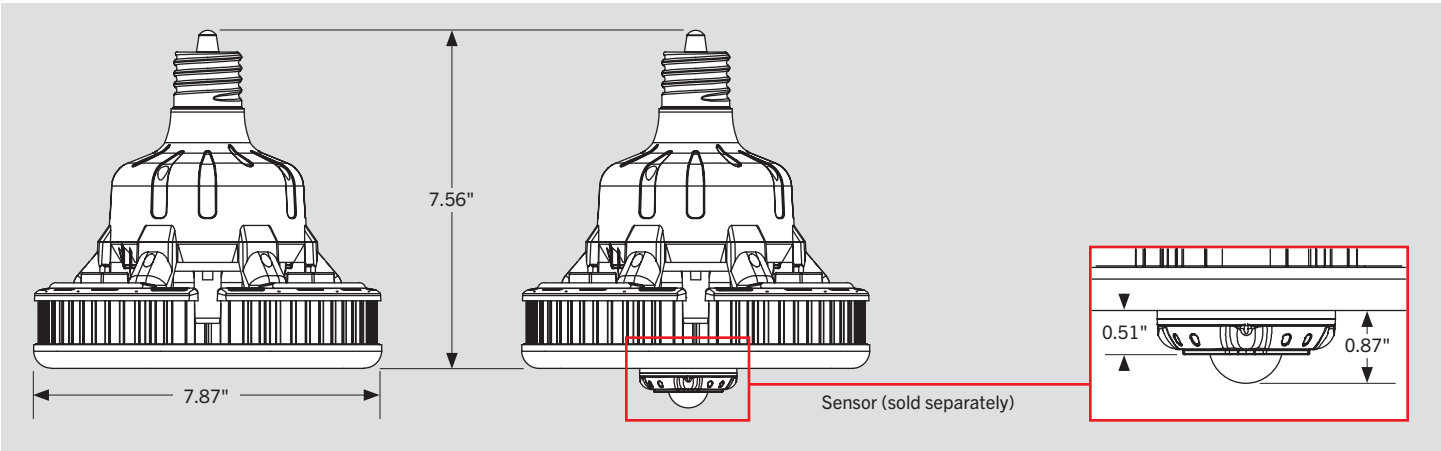
REMARQUER

- Vis de terre verte fournie au bon endroit. Ne pas déménager.
- Conducteurs d'alimentation à 90° minimum.
- Spécifications et dimensions sujettes à changement sans préavis.
- Convient aux endroits humides.

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			

PHYSICAL SPECIFICATIONS



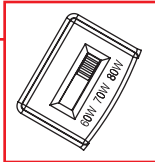
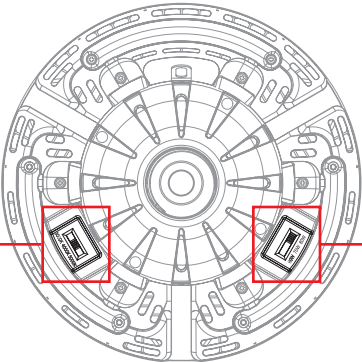
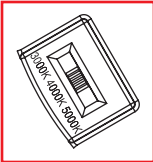
POWER SELECT (WATTAGE) AND COLOR SELECT (CCT) ADJUSTMENT

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.

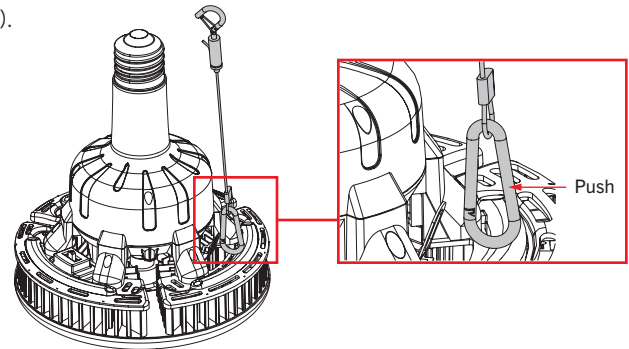


POWER SELECT ADJUSTMENT

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

FIXTURE INSTALLATION INSTRUCTIONS

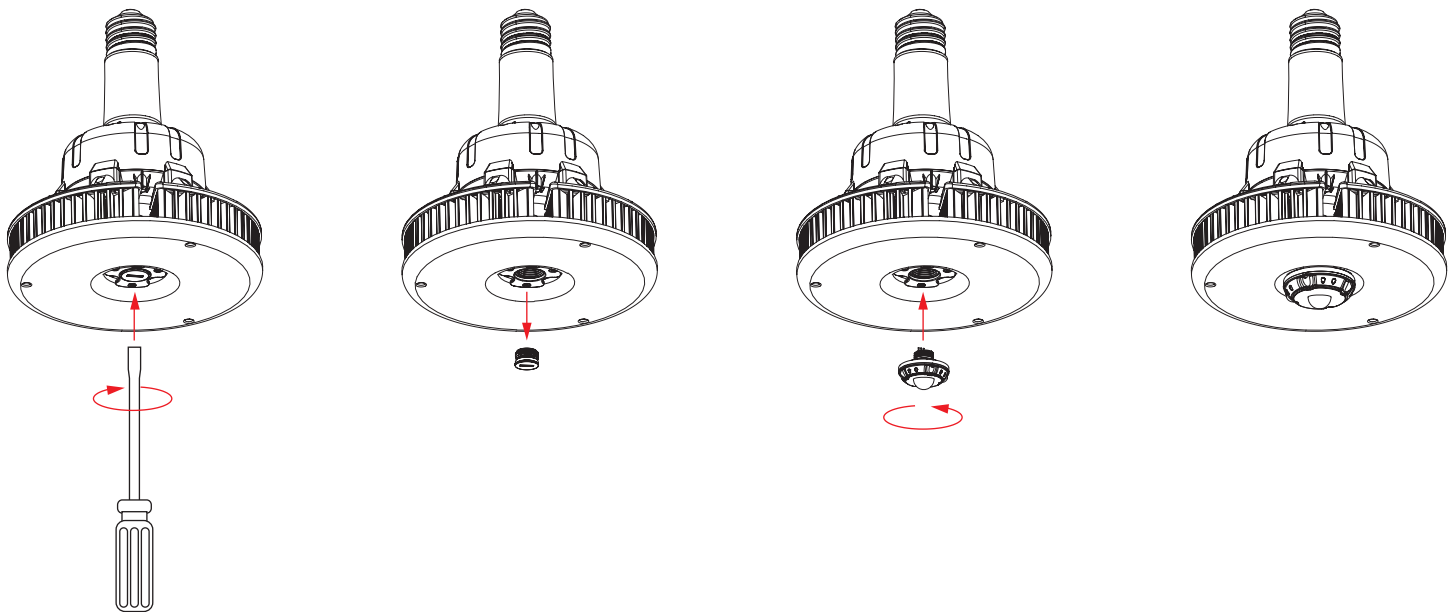
1. Ensure power is off to the fixture.
2. Remove any existing lamps, ballasts, capacitors, or ignitors.
3. Screw in Keystone HID LED replacement lamp and hand-tighten it.
4. Attach security cable from lamp to structure, if desired (see illustration).
5. Re-connect power when ready.



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)



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

**SMART LOOP**

Catalog Number	Description	UPC	Easy Code
KTSL-FC3-12V-PKO-PIR	Bluetooth mesh wireless Smart Port LED controller for SmartLoop system with integrated daylight and PIR motion sensor.	843654138862	OCW-60

**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



PLEASE SAVE THESE INSTRUCTIONS