



KT-VTLEDXX5PS-HBXA-8CSA-VDIM

HIGH BAY LARGE BODY LED VAPOR TIGHT FIXTURE

INSTALLATION INSTRUCTIONS

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

APPLICATION

Used for commercial and industrial rugged or outdoor ceiling or wall-mount applications.

SAFETY AND ELECTRICAL PARAMETERS

WARNING

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For the installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved wire connectors.

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

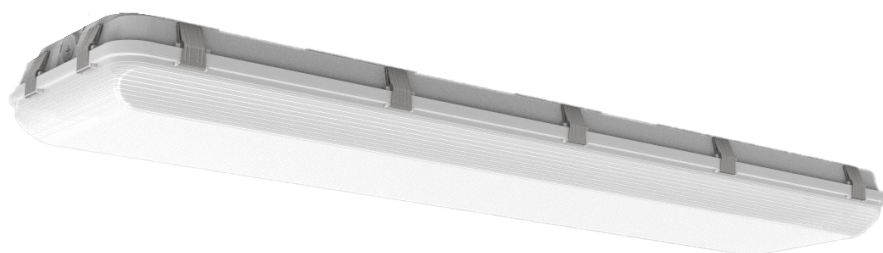
- Green ground screw provided in proper location. Do not relocate.
- Minimum 90° supply conductors.
- Specifications and dimensions subject to change without notice.
- Suitable for wet location.

COMPONENTS

Part	Quantity
High Bay Large Body LED Vapor Tight Fixture	1
Mounting Hardware	1

Caution: Before installing, ensure that AC power to the fixture is off.

Caution: The electrical rating of this product is 120–277V. Installer must confirm that there is 120–277V at the fixture before installation.

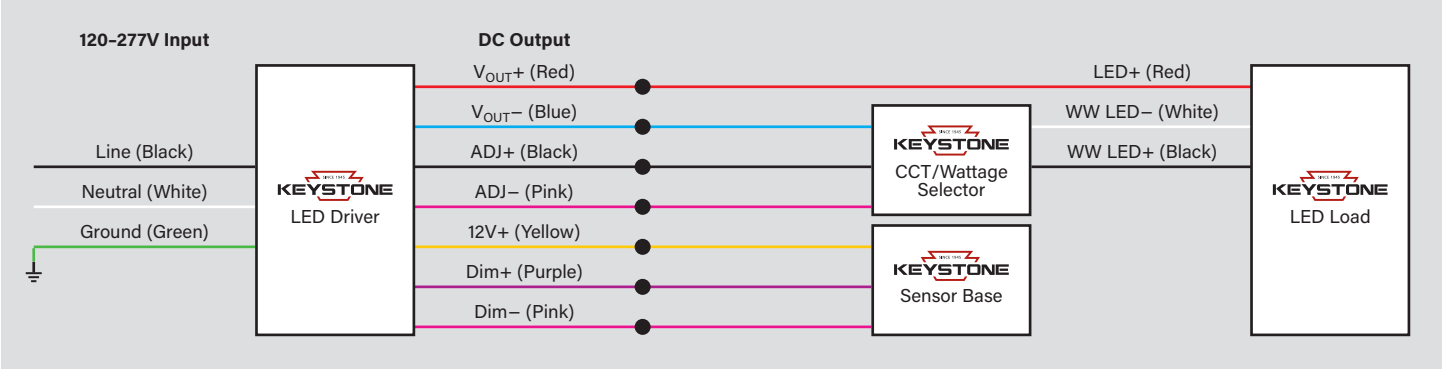


KT-VTLED215PS-H84A-8CSA-VDIM
4' High Bay Large Body LED Vapor Tight Fixture



KT-VTLED105PS-HB2A-8CSA-VDIM
2' High Bay Large Body LED Vapor Tight Fixture

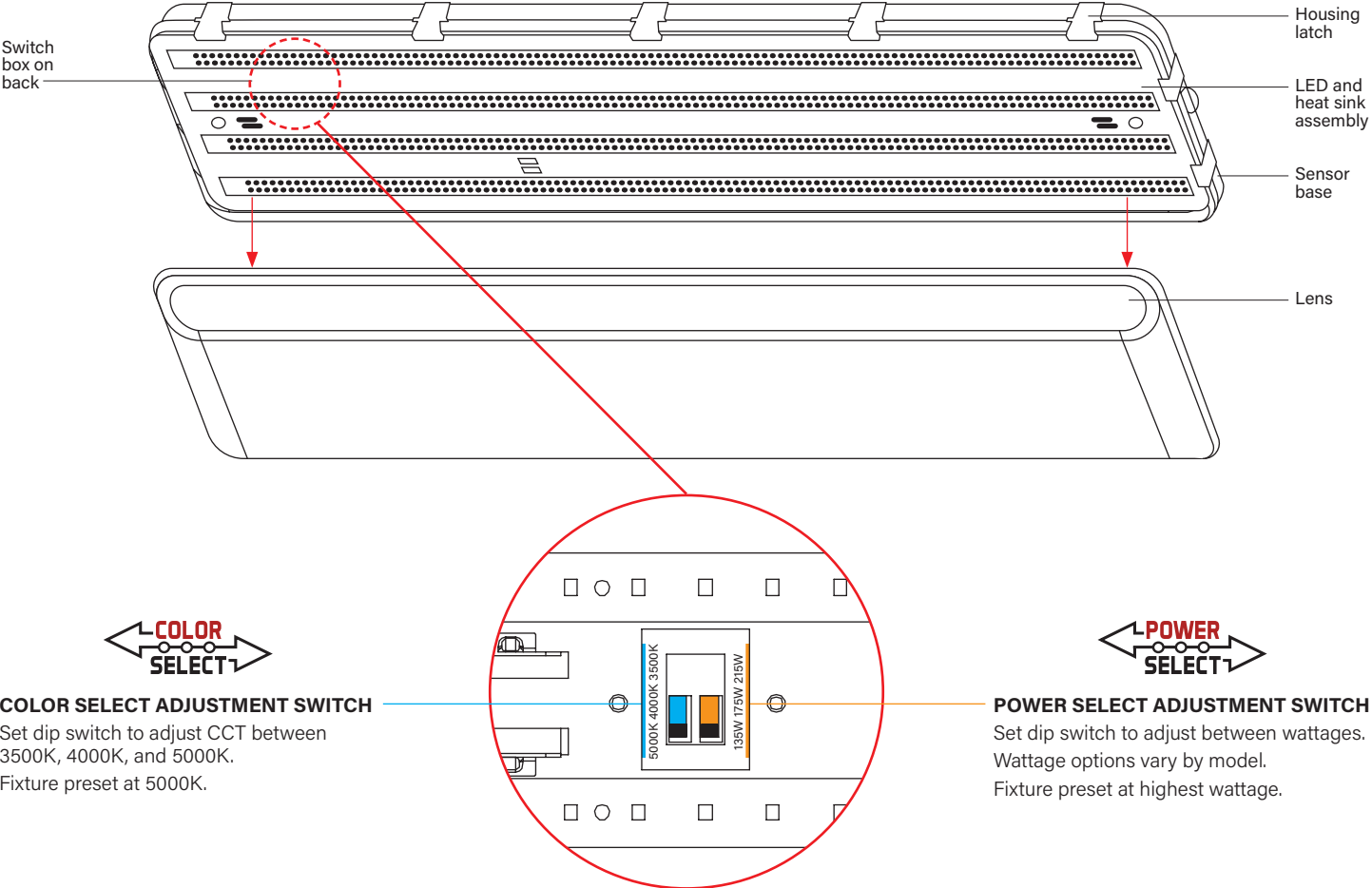
WIRING DIAGRAM



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

This fixture is equipped with field-adjustable selectable wattage and selectable CCT adjustment technology.

- 1. Ensure power is off to the fixture.
- 2. Release the housing latches and remove the lens.
Snap out the LED and heat sink assembly and locate the switch box on the back of the heat sink assembly.
- 3. Select a wattage and color temperature by adjusting dip switches to desired settings.
- 4. Snap in the LED and heat sink assembly and securely latch lens to housing, ensuring that wires are not pinched.
- 5. Restore power to fixture.



COLOR SELECT ADJUSTMENT SWITCH
Set dip switch to adjust CCT between 3500K, 4000K, and 5000K.
Fixture preset at 5000K.

POWER SELECT ADJUSTMENT SWITCH
Set dip switch to adjust between wattages. Wattage options vary by model.
Fixture preset at highest wattage.

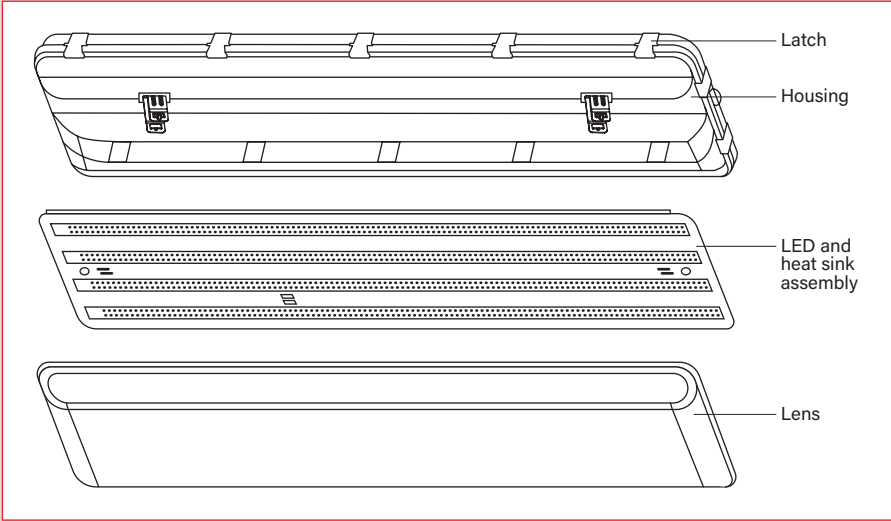
KT-VTLED105PS-HB2A-8CSA-VDIM		KT-VTLED215PS-HB4A-8CSA-VDIM	
Wattage	CCT	Wattage	CCT
105W	3500K	215W	3500K
90W	4000K	175W	4000K
65W	5000K	135W	5000K

ORDERING INFORMATION

VAPOR TIGHT FIXTURE

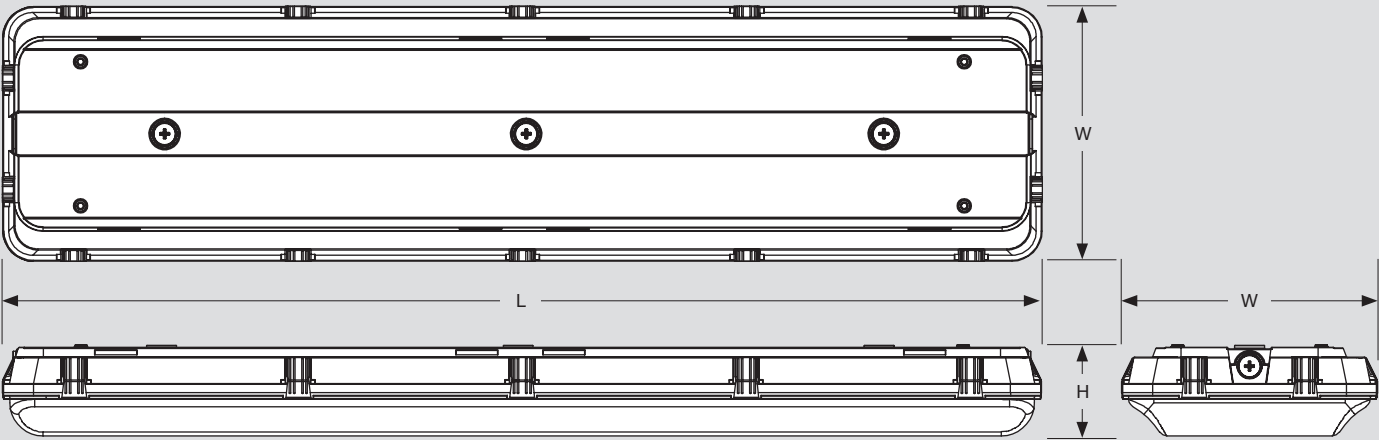
Catalog Number	Description	UPC	Easy Code
KT-VTLED105PS-HB2A-8CSA-VDIM	2' Vapor Tight Fixture, Wide Body, Power Select and Color Select, 105/90/65W, 120-277V Input, 3500/4000/5000K, Frosted Lens, 0-10V Dimming with built in sensor receptacle, 10kV Surge	843654171470	WXS-28
KT-VTLED215PS-HB4A-8CSA-VDIM	4' Vapor Tight Fixture, Wide Body, Power Select and Color Select, 215/175/135W, 120-277V Input, 3500/4000/5000K, Frosted Lens, 0-10V Dimming with built in sensor receptacle, 10kV Surge	843654171487	QWO-37

PHYSICAL SPECIFICATIONS



DIMENSIONS

Length (L)	Width (W)	Height (H)
KT-VTLED105PS-HB2A-8CSA-VDIM		
25.59"	12.13"	4.33"
KT-VTLED215PS-HB4A-8CSA-VDIM		
49.21"	12.13"	4.33"



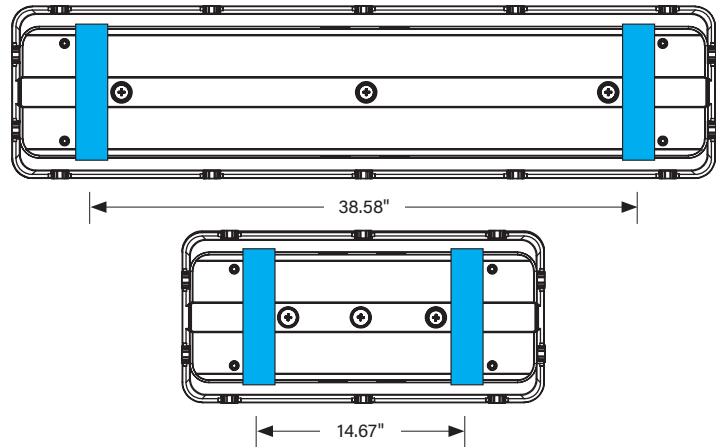
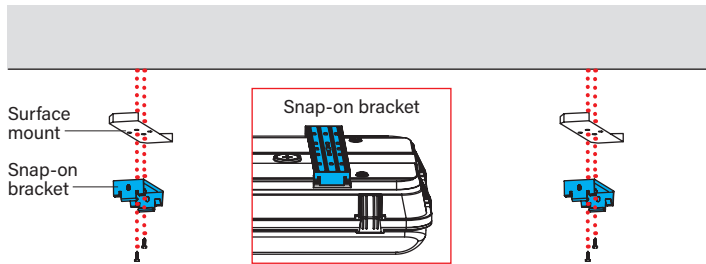
INSTALLATION INSTRUCTIONS

SURFACE MOUNT

1. Shut off power at the source.

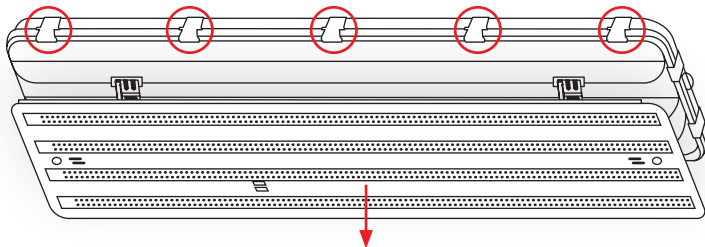
Use surface mounting hardware to secure the snap-on brackets to ceiling- or wall-mount surface.

Note: Mount snap-on brackets equidistant from housing center and aligned with each other.



2. Unlatch the lens from housing.

Snap out the LED and heat sink assembly.



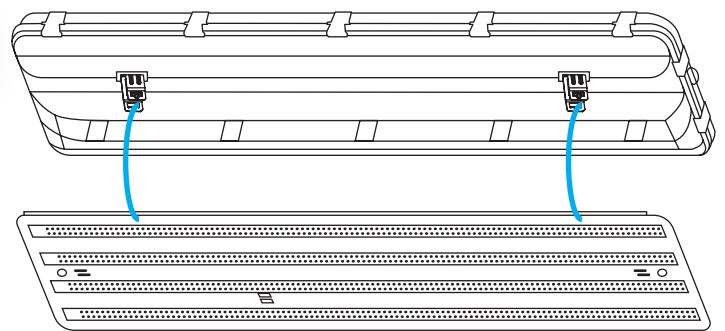
4. Feed supply power cord through cord-grip to make electrical splices.

(see **Wiring Diagram** on page 2).

Use appropriate UL-approved wire connectors as required by code to complete wiring. Be careful not to pinch wires.

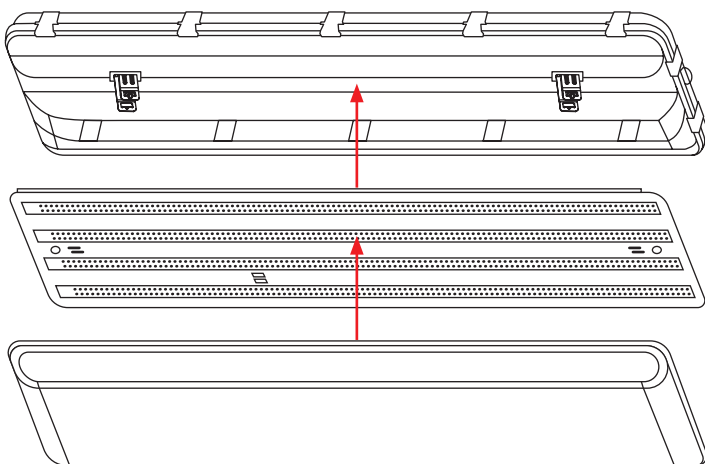
Note: Seal unused knockout hole with white silicone plug (provided).

3. Use two (2) tether cables (provided) to stabilize fixture, if required.

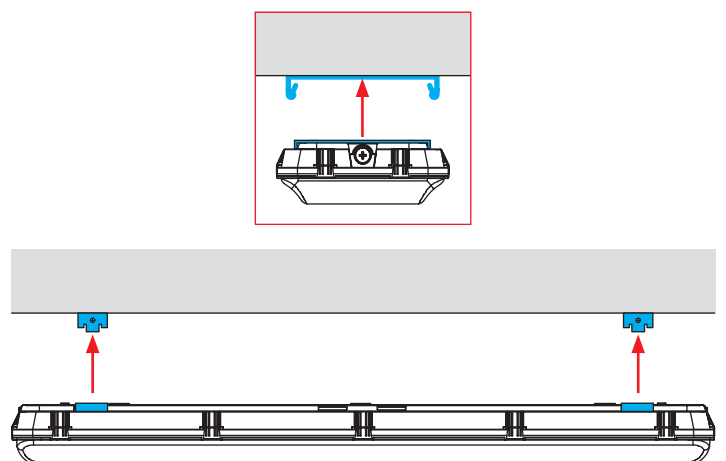


5. Snap in the LED and heat sink assembly and securely latch lens to housing.

Ensure that gasket is fully sealed.



6. Snap housing on snap-on brackets.



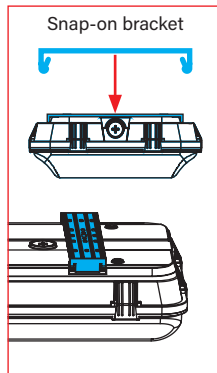
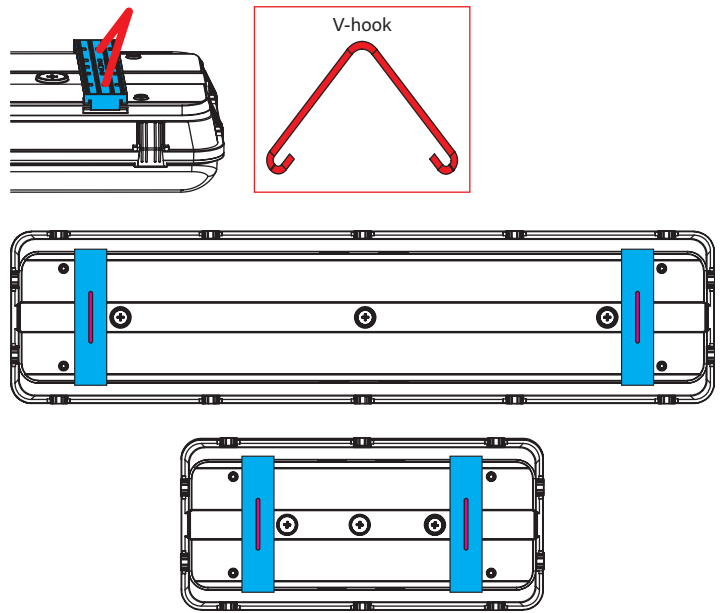
7. Seal all conduit entry points with silicone or teflon tape.

Restore power to the fixture.

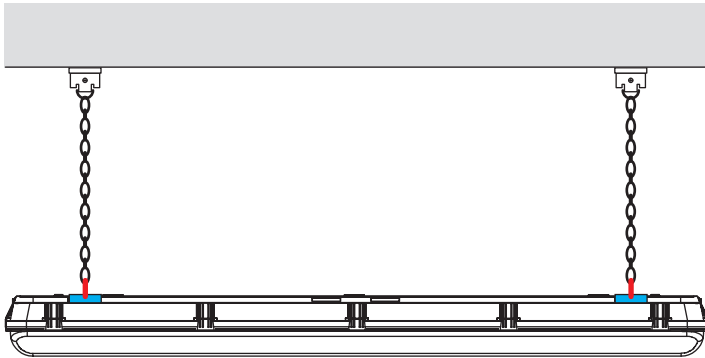
(Installation Instructions continue on next page)

INSTALLATION INSTRUCTIONS (continued)**V-HOOK AND CHAIN MOUNT****1. Shut off power at the source.**

Snap snap-on brackets to housing.

**2. Loop V-hooks (provided) through snap-on brackets on housing.****3. Connect equal lengths of chain (sold separately) to the mounting surface and secure chains to the fixture from V-Hooks.**

Note: Fixture mounting height and spacing are determined by application requirements. Use chain suitable to support four (4) times the weight of the fixture.

**4. Feed supply power cord through cord-grip to make electrical splices.** (see **Wiring Diagram** on page 2).

Use appropriate UL-approved wire connectors as required by code to complete wiring. Be careful not to pinch wires.

Note: Seal unused knockout hole with white silicone plug (provided).

5. Seal all conduit entry points with silicone or teflon tape.

Restore power to the fixture.