

KT-VULED20PS-JJ1-8CSB

LED VAPOR UTILITY JELLY JAR FIXTURE

DESCRIPTION

LED Vapor Utility Jelly Jar | Power Select and Color Select

APPLICATION

Wall or ceiling mount for outdoor use in rugged commercial applications (tunnels, marine environments, warehouses, loading docks)



RoHS
Compliant



10YEAR
LIMITED WARRANTY

PRODUCT FEATURES

- Keystone Power Select technology (see *Performance Specifications* for details)
- Keystone Color Select technology (3000/4000/5000K)
- ± 90° adjustable with hex lock-in screw
- Five (5) 3/4" NPT knockouts available for conduit mounting
- Ambient operating temperature: -20°C/-4°F - 45°C/113°F
- LED chip lifetime: L70 > 100,000hrs @ 25°C/77°F ambient fixture temperature
- UL Certified, IP65 Rated
- Suitable for use in wet locations
- Compliant with FCC Part 15, Subpart B, Class B standards
- IK10 impact rating

PERFORMANCE SPECIFICATIONS DETAILED

Catalog Number	Selectable Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	CRI	Housing Color	Lifetime
KT-VULED20PS-JJ1-8CSB	20W	3000K	2,400	120 lm/W	120-277V	>80	Gray	50,000hrs
		4000K	2,460	123 lm/W				
		5000K	2,460	123 lm/W				
	15W	3000K	1,770	118 lm/W				
		4000K	1,820	121 lm/W				
		5000K	1,830	122 lm/W				
	10W	3000K	1,290	129 lm/W				
		4000K	1,340	134 lm/W				
		5000K	1,360	136 lm/W				

* Preset to (5000K)
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

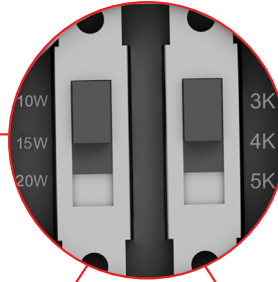
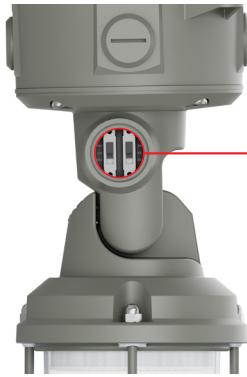
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KEY FEATURES

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

1. Ensure power is off to the fixture.
2. Remove knock-out (KO) on side of fixture.
3. Select a wattage and color temperature by adjusting dip switches to desired settings.
4. Replace and tighten KO.
5. Restore power to fixture.



POWER SELECT ADJUSTMENT SWITCH

Set dip switch to adjust between 10W, 15W, and 20W. Fixture preset 20W.

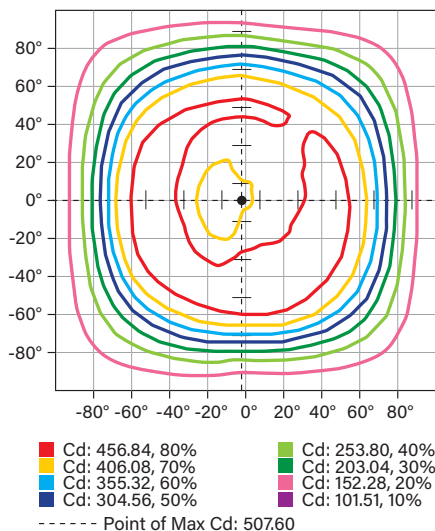


COLOR SELECT ADJUSTMENT SWITCH

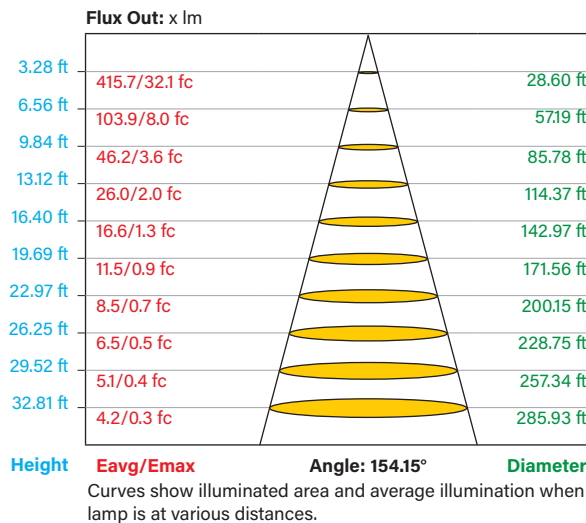
Set dip switch to adjust CCT between 3000K, 4000K, and 5000K. Fixture preset at 5000K.

PHOTOMETRIC SPECIFICATIONS (KT-VULED20PS-JJ1-8CSB)

ISOCANDELA PLOT



LUX DISTANCE CURVE



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Forward Light	1065 lm	44.5%
0°-30°	184.7 lm	7.7%
30°-60°	523.5 lm	21.9%
60°-80°	283.2 lm	11.8%
80°-90°	73.6 lm	3.1%
Back Light	1061.5 lm	44.4%
0°-30°	173.6 lm	7.3%
30°-60°	525.8 lm	22.0%
60°-80°	285.3 lm	11.9%
80°-90°	76.8 lm	3.2%
Up Light	264.1 lm	11%
90°-100°	98.1 lm	4.1%
100°-180°	166 lm	6.9%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV	B1-U3-G1
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* Backlight, Uplight, Glare

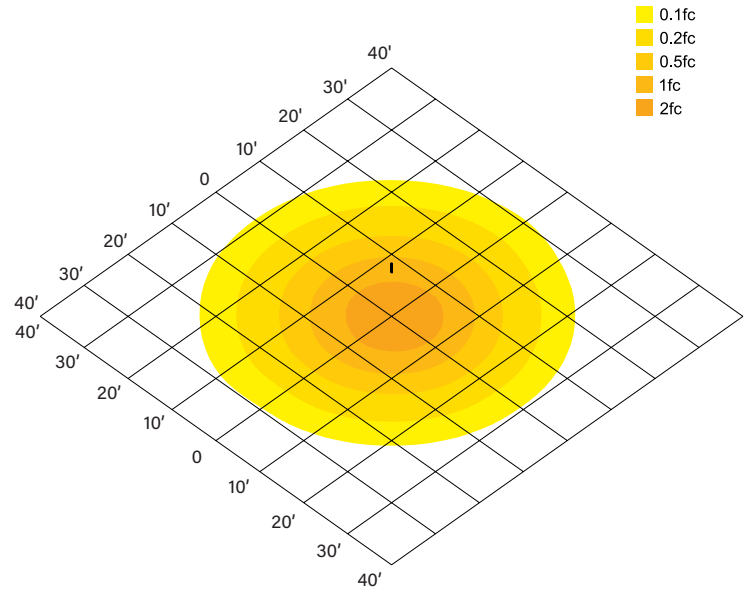
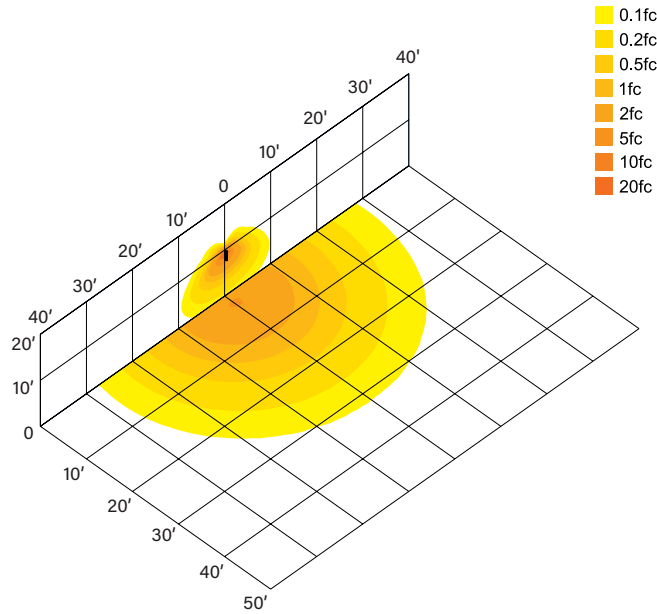
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PHOTOMETRIC SPECIFICATIONS (KT-VULED20PS-JJ1-8CSB)

LIGHT DISTRIBUTION PATTERN

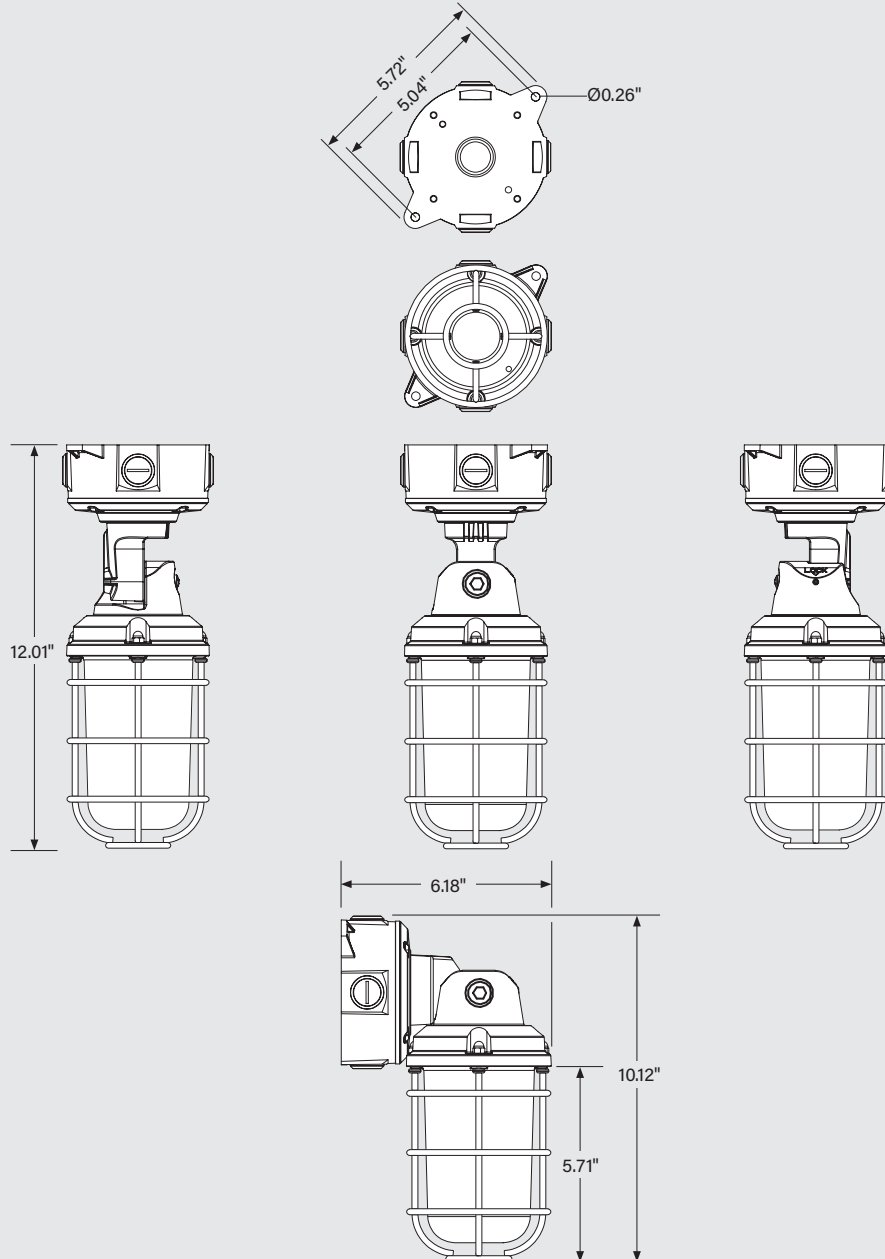
Isometric view from above; Luminaire mounted at 10'



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PHYSICAL SPECIFICATIONS



WEIGHT

Catalog Number	Fixture Weight	Carton Weight
KT-VULED20PS-JJ1-8CSB	2.43 lbs	2.65 lbs

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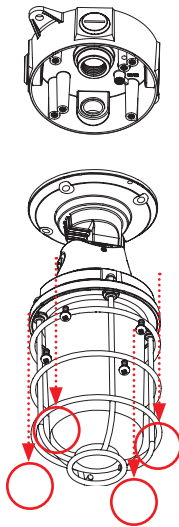
INSTALLATION INSTRUCTIONS

CEILING MOUNT WITH SIDE WIRING CONDUIT

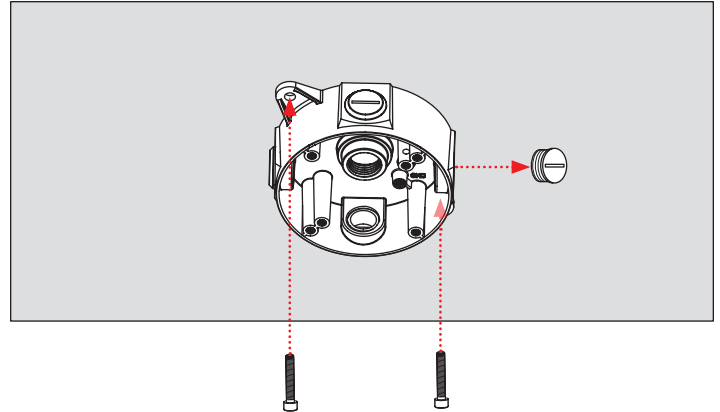
1. Shut off power at the source.

Remove four (4) screws.

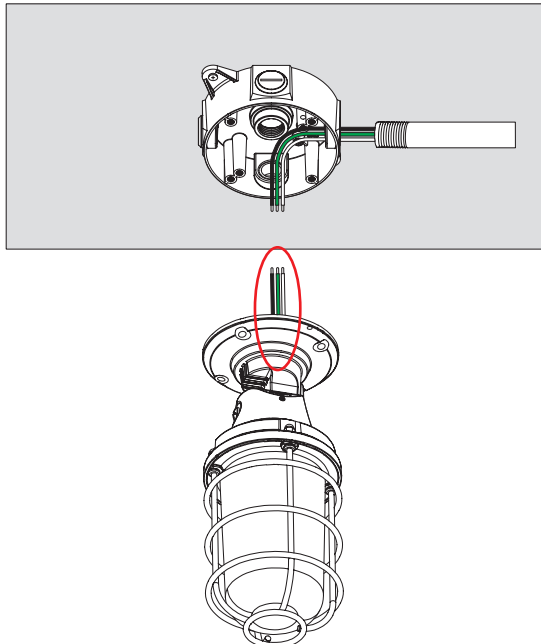
Separate front from base.



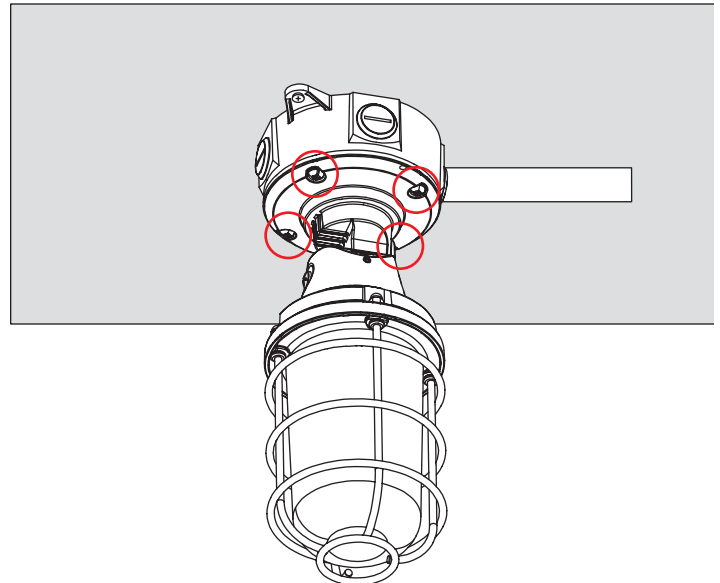
2. Remove gasket nut from appropriate side threading hole in base. Secure base to ceiling with two (2) screws.



3. Feed wires from side conduit into base through side threading hole. Make electrical connections (see **Wiring Diagram** on page 2).



4. Reconnect front to base using four (4) screws. Restore power to the fixture.



(Installation Instructions continue on next page)

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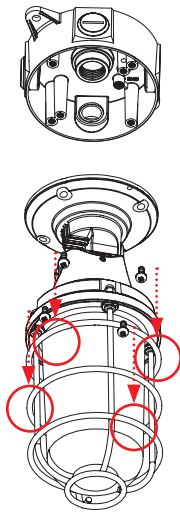
INSTALLATION INSTRUCTIONS (continued)

CEILING MOUNT WITH WIRING CONDUIT THROUGH CEILING

1. Shut off power at the source.

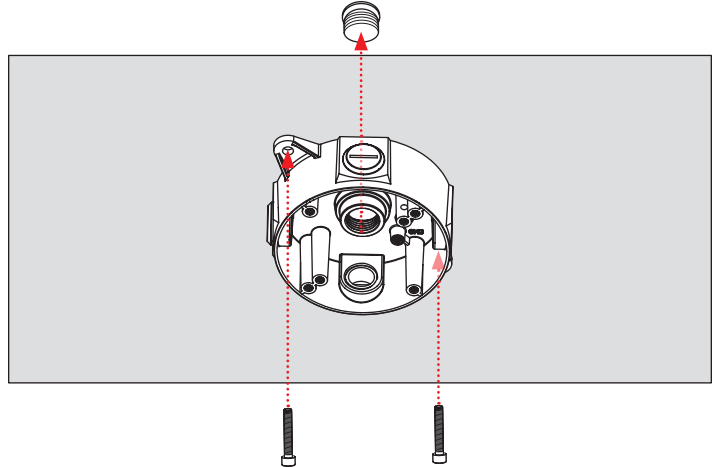
Remove four (4) screws.

Separate front from base.



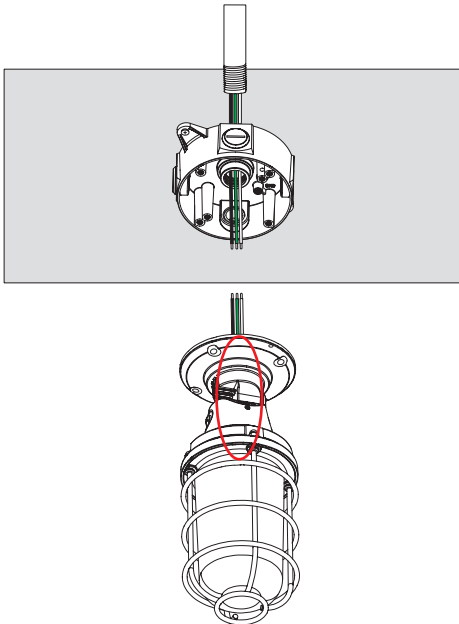
2. Remove gasket nut from top threading hole of base.

Secure base to ceiling with two (2) screws.



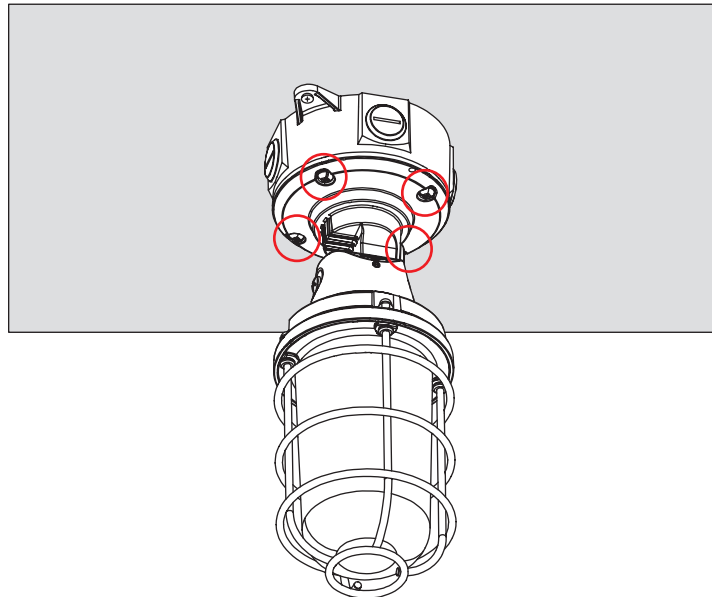
3. Feed wires from ceiling conduit into base through ceiling threading hole.

Make electrical connections (see **Wiring Diagram** on page 2).



4. Reconnect front to base using four (4) screws.

Restore power to the fixture.



(Installation Instructions continue on next page)

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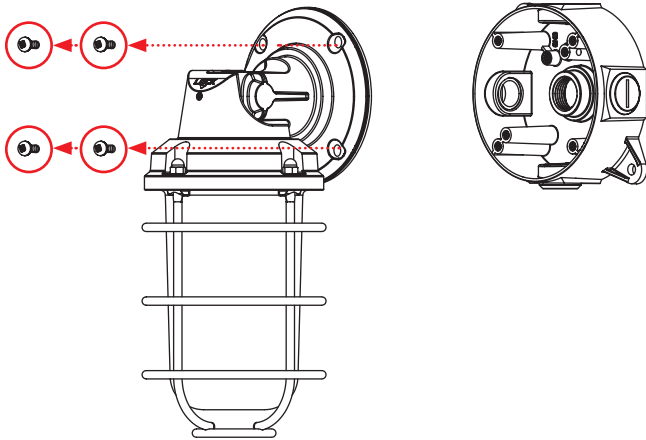
LED VAPOR UTILITY JELLY JAR FIXTURE

INSTALLATION INSTRUCTIONS (continued)

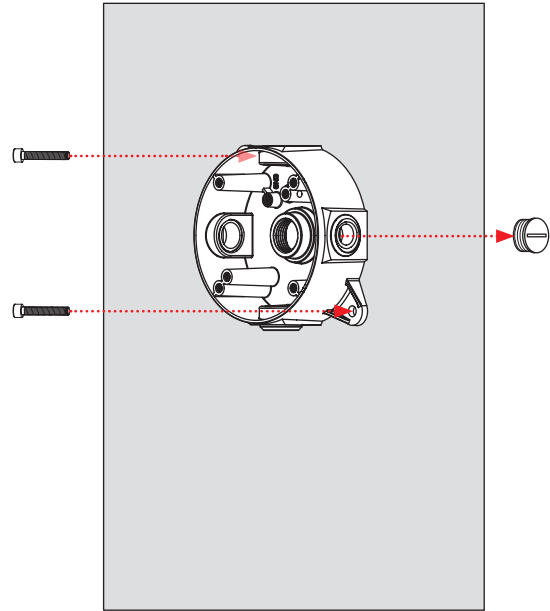
WALL MOUNT WITH SIDE WIRING CONDUIT

1. Shut off power at the source.

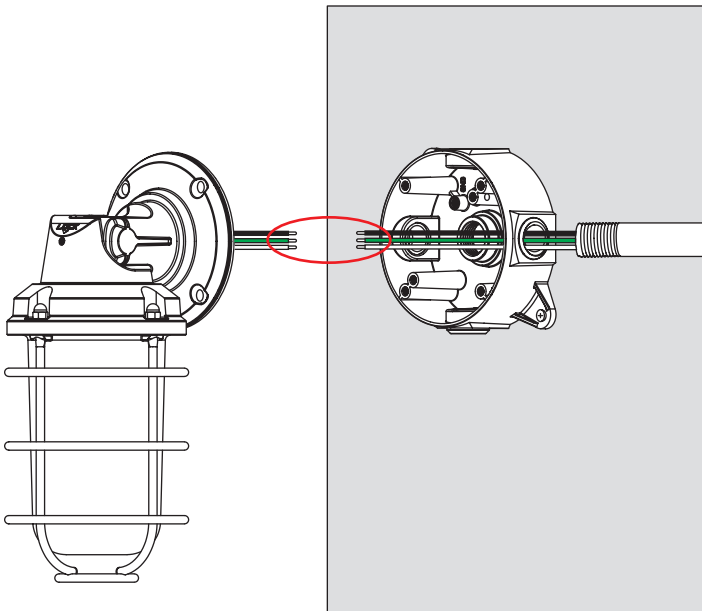
Remove four (4) screws from front.
Separate front from base.



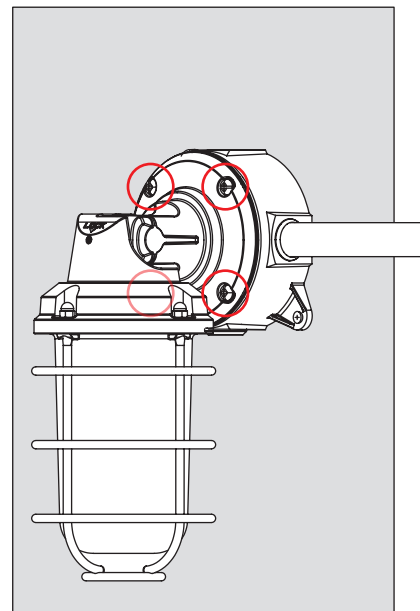
2. Remove gasket nut from appropriate side threading hole in base. Secure base to wall with two (2) screws.



3. Feed wires from side conduit into base through side threading hole. Make electrical connections (see **Wiring Diagram** on page 2).



4. Reconnect front to base using four (4) screws. Restore power to the fixture.



(Installation Instructions continue on next page)

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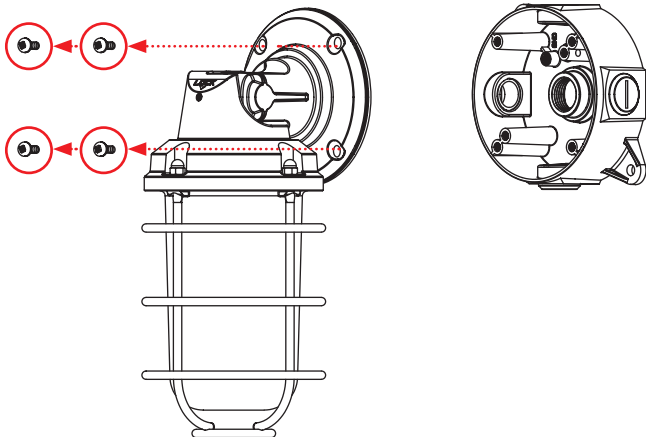
LED VAPOR UTILITY JELLY JAR FIXTURE

INSTALLATION INSTRUCTIONS (continued)

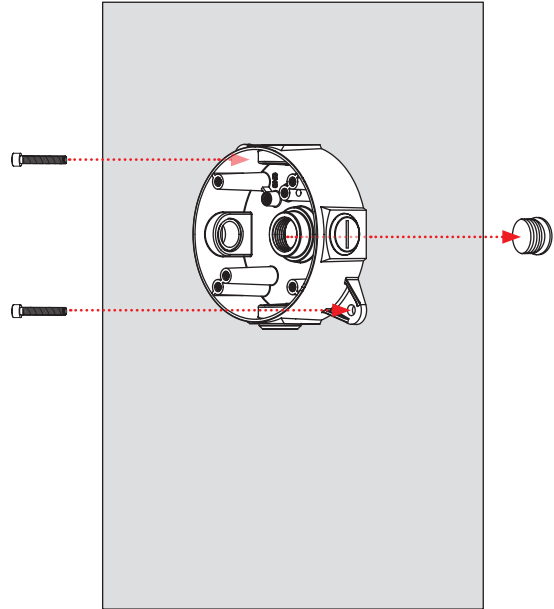
WALL MOUNT WITH WIRING CONDUIT THROUGH WALL

1. Shut off power at the source.

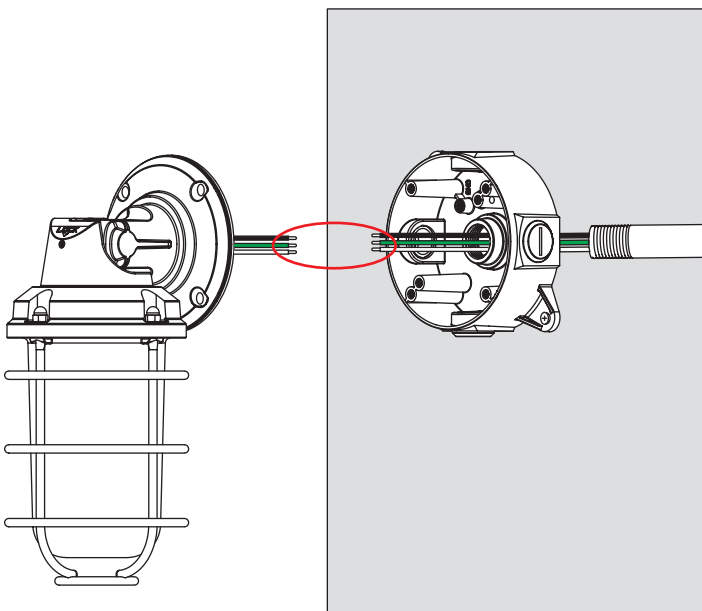
Remove four (4) screws from front.
Separate front from base.



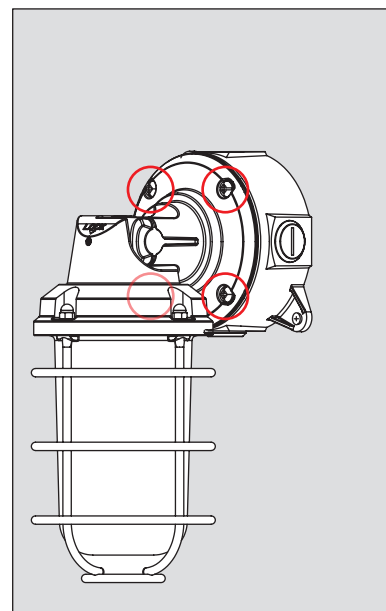
2. Remove gasket nut from top threading hole of base. Secure base to wall with two (2) screws.

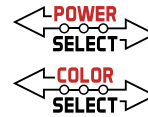


3. Feed wires from wall conduit into base through wall threading hole. Make electrical connections (see **Wiring Diagram** on page 2).



4. Reconnect front to base using four (4) screws. Restore power to the fixture.





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ORDERING INFORMATION

Catalog Number	UPC	Easy Code	DLC Product ID
KT-VULED20PS-JJ1-8CSB	843654176475	GPN-06	S-C5LH8G

CATALOG NUMBER BREAKDOWN

KT-VULED20PS-JJ1-8CSB

1

2

3

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- 1 Keystone Technologies
- 2 Vapor Utility LED Fixture
- 3 Max Wattage
- 4 Power Select
- 5 Jelly Jar
- 6 Style 1
- 7 80 CRI
- 8 Color Select
- 9 Color Select Designation

9 Color Select Designation

B

3000/4000/5000K