

# KT-VTL75PS-4A-8CSA-VDIM

## LED VAPORTIGHT FIXTURE

### DESCRIPTION

4' LED Vaportight Fixture | 120-277V Input | Frosted Lens | 0-10V Dimming

### APPLICATION

Used for commercial and industrial rugged or outdoor applications.



**10 YEAR**  
LIMITED WARRANTY



### PRODUCT FEATURES

- Features Keystone Power Select technology. (see *Performance Specifications* for details)
- Features Keystone Color Select technology. (3500K/4000K/5000K)
- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Powered by Keystone 120-277V, 0-10V dimming LED driver, 10% minimum
- Smooth, diffused, impact resistant polycarbonate lens provides even lit appearance
- Compatible with Keystone motion and occupancy sensors, featuring high-end trim and daylight sensing.
- Stainless steel, tamper resistant lens clips (screws not included)
- Includes mounting hardware, cordgrip, and hole plug for out-of-the-box installation
- NEMA 4X rated enclosure
- IP66 Ingress Protection
- IK10 Impact Rating
- Ambient operating temperature:-40°C/-40°F to 50°C/122°F
- LED chip lifetime: L70 >100,000 hours @ 25°C/77°F ambient fixture temperature
- PF: > 0.95
- THD: < 20%
- UL Certified for Wet Locations
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone)

**Disclaimer:** Not suitable for car wash applications or other applications with similar heavy pressure spray and/or splashing considerations with cleaning chemicals such as petrochemical detergents (aka soaps), chlorine, and/or humidity typically above 85% for prolonged periods.

### PERFORMANCE SPECIFICATIONS DETAILED

Catalog Number	Nominal Size	Selectable Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	Dimming	CRI	Power Factor	Lifetime
KT-VTL75PS-4A-8CSA-VDIM	4'	75W	3500K	9,750	130 lm/W	120-277V	0-10V	>80	>0.9	50,000hrs
			4000K	9,825	131 lm/W					
			5000K	9,900	132 lm/W					
		64W	3500K	8,512	133 lm/W					
			4000K	8,576	134 lm/W					
			5000K	8,640	135 lm/W					
		44W	3500K	6,160	140 lm/W					
			4000K	6,204	141 lm/W					
			5000K	6,248	142 lm/W					

\* Preset to highest lumen output (75W / 5000K)

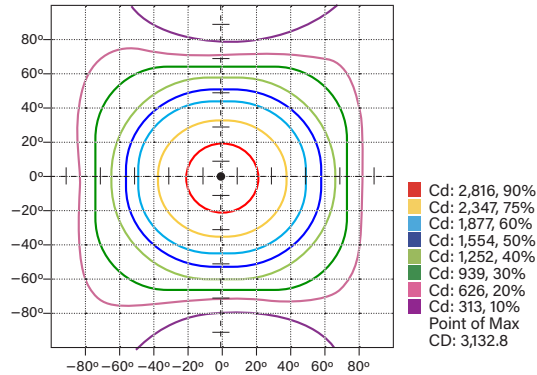
\* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

# KT-VTLED75PS-4A-8CSA-VDIM

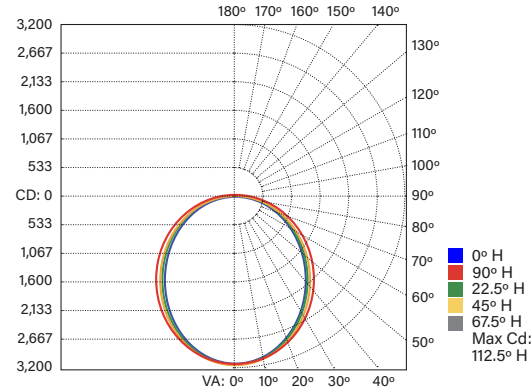
## LED VAPORTIGHT FIXTURE

### PHOTOMETRIC SPECIFICATIONS (KT-VTLED75PS-4A-8CSA-VDIM)

#### ISOCANDELA PLOT



#### POLAR CANDELA DISTRIBUTION

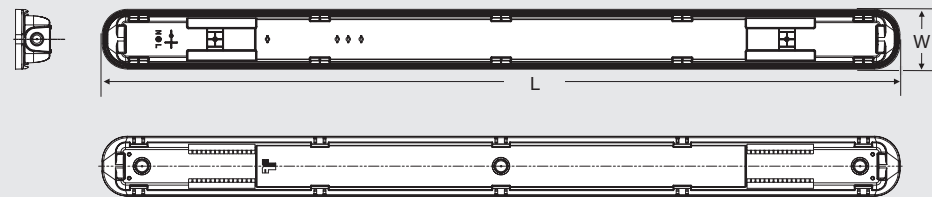


#### ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	2,355.8	24.9%
0-40	3,815.7	40.3%
0-60	6,679.3	70.5%
60-90	2,294.3	24.2%
70-100	1,439.1	15.2%
90-120	439.3	4.6%
0-90	8,973.5	94.7%
90-180	499.7	5.3%
0-180	9,473.3	100%

### PHYSICAL SPECIFICATIONS

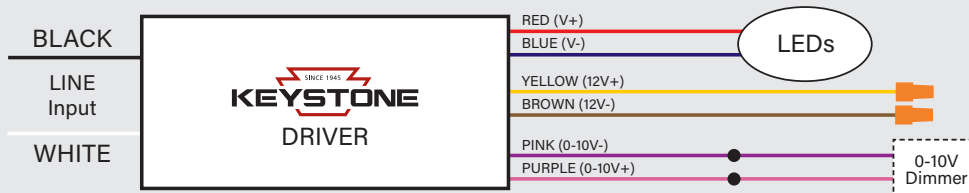
#### KT-VTLED75PS-4A-8CSA-VDIM

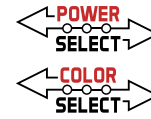


KT-VTLED75PS-4A-8CSA-VDIM	
L (Length)	47.25"
W (Width)	3.54"
H (Height)	2.0"

### WIRING SPECIFICATIONS

#### 0-10V Dimmer





# KT-VTLED75PS-4A-8CSA-VDIM

## LED VAPORTIGHT FIXTURE

### ACCESSORIES

#### SENSORS/CONTROLLERS

Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	Suffix*	Catalog number	Description	UPC	Easy Code
	/MW3	KTS-MW3-UV-KO-K2	Microwave Multifunction Occupancy/Daylight Sensor Kit, Includes 120-277V input to 12V DC convertor, IP65 12V input sensor head, nomex sleeve, extension neckdaylight and PIR motion sensor. 120-277V. 3A Max Load with 0-10V Dimming	843654134352	TBV-76



Microwave Sensor Kit  
KTS-MW3-UV-KO-K2

\* For factory installation of accessory, add suffix to fixture part number (see ordering examples and instructions on last page of spec sheet).

#### CORD SETS

Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	Suffix*	Catalog number	Description	UPC	Easy Code
	/515P6	KT-CS-515P-6-18/3	Cord set for high bay; 125V NEMA 5-15P; straight blade plug; 6' SJTOW cable; 18/3 wire	843654140124	UKH-26
	/L715P10	KT-CS-L715P-10-16/3	Cord set for high bays; 277V NEMA L7-15P; twist lock plug; 10' SJTOW cable; 16/3 wire	843654140131	SFV-88
	/L615P10	KT-CS-L615P-10-16/3	Cord set for high bays; 250V NEMA L6-15P; twist lock plug; 10' SJTOW cable; 16/3 wire	843654140148	ZQS-05
	/L515P10	KT-CS-L515P-10-16/3	Cord set for high bays; 125V NEMA L5-15P; twist lock plug; 10' SJTOW cable; 16/3 wire	843654140155	GVH-22
	/L715P6	KT-CS-L715P-6-16/3	Cord set for high bays; 277V NEMA L7-15P; twist lock plug; 6' SJTOW cable; 16/3 wire	843654140162	DVU-44
	/L615P6	KT-CS-L615P-6-16/3	Cord set for high bays; 250V NEMA L6-15P; twist lock plug; 6' SJTOW cable; 16/3 wire	843654140179	LCW-66
	/L515P6	KT-CS-L515P-6-16/3	Cord set for high bays; 125V NEMA L5-15P; twist lock plug; 6' SJTOW cable; 16/3 wire	843654140186	POC-82
	/NP10	KT-CS-NP-10-16/3	Cord for high bays; no plug; inners 1/2" strip on both ends; 10' SJTOW cable; 16/3 wire	843654140193	YOH-90
	/NP6	KT-CS-NP-6-16/3	Cord for high bays; no plug; inners 1/2" strip on both ends; 6' SJTOW cable; 16/3 wire	843654140216	HUB-73
	/NP15	KT-CS-NP-15-16/3	Cord for high bays; no plug; inners 1/2" strip on both ends; 15' SJTOW cable; 16/3 wire	843654140209	EYD-18

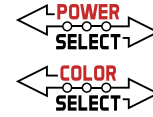


Cord Set  
KT-CS-515P-6-18/3

\* For factory installation of accessory, add suffix to fixture part number (see ordering examples and instructions on last page of spec sheet).

**Note:** For cord sets not listed here, please contact your Keystone sales rep.

(Accessories continued on next page)



# KT-VTLED75PS-4A-8CSA-VDIM

## LED VAPORTIGHT FIXTURE

**ACCESSORIES** (continued)

**MOUNTS/BRACKETS**

Factory-Installable OR Field-Installable (field-installable purchased separately)

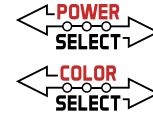
Catalog number	Description	UPC	Easy Code
KT-VTLED-45SM-1-KIT	45° steel surface mount kit for all Keystone vapor tight fixtures	843654123455	JDN-49
KT-VTLED-TPSCREW-KIT	Screws for tamper-proofing vapor tight fixtures. Includes 14 screws	NA	NA



Screws  
KT-VTLED-TPSCREW-KIT

**ORDERING INFORMATION**

Catalog Number	Carton QTY	UPC	Easy Code	DLC Product ID
KT-VTLED75PS-4A-8CSA-VDIM	1pcs	843654134468	BTM-22	PQ6M1DCD
				S-0UVRHI



# KT-VTLED75PS-4A-8CSA-VDIM

## LED VAPORTIGHT FIXTURE

### CATALOG NUMBER BREAKDOWN

# KT-VTLED75PS-4A-8CSA-VDIM

1	2	3	4	5	6	7	8	9	10
<b>1</b> Keystone Technologies	<b>2</b> LED Vaportight Fixture	<b>3</b> Max Wattage	<b>4</b> Power Select	<b>5</b> Nominal Size	<b>6</b> Lamp Type	<b>7</b> 80 CRI	<b>8</b> Color Select	<b>9</b> Color Select Designation	<b>10</b> 0-10V Dimming
		<b>3</b> Wattage							
		75	75/64/44W						
				<b>5</b> Nominal Size					
		4		4'					
								<b>9</b> Color Select Designation	
		A		3500/4000/5000K					

### ORDERING EXAMPLES

FIXTURE WITH TWO FACTORY-INSTALLED ACCESSORIES\*

**KT-VTLED75PS-4A-8CSA-VDIM/MW3/NP10**

FIXTURE WITH SINGLE FACTORY-INSTALLED ACCESSORY\*

**KT-VTLED75PS-4A-8CSA-VDIM/MW3**

FIXTURE WITH NO FACTORY-INSTALLED ACCESSORIES\*

**KT-VTLED75PS-4A-8CSA-VDIM**

KEYSTONE FIXTURE	
Catalog number	KT-VTLED75PS-4A-8CSA-VDIM

SENSORS/CONTROLLERS		
<input checked="" type="checkbox"/>	Suffix*	Catalog number
	/MW3	KTS-MW3-UV-KO-K2

CORD SETS		
<input checked="" type="checkbox"/>	Suffix*	Catalog number
	/NP10	KT-CS-NP-10-16/3

\* When ordering more than one factory-installed accessory, use multiple suffixes as shown in the ordering examples above.  
 Note: All accessories can also be ordered separately for field installation using just their regular Catalog Number, UPC, or Easy Code.