

KT-VTLED90PS-8A-8CSA-VDIM

LED VAPORTIGHT FIXTURE

DESCRIPTION

8' LED Vaportight Fixture | 120–277V Input | Frosted Lens | 0–10V Dimming

APPLICATION

Used for commercial and industrial rugged or outdoor applications



PRODUCT FEATURES

- Features Keystone Color Select technology. Adjust CCT between 3500K, 4000K, or 5000K
- Features Keystone Power Select technology. Adjust power between 90W, 75W, and 54W
- Powered by Keystone 0–10V dimming LED drivers
- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Compatible with Keystone SmartSafe emergency LED drivers
- Compatible with Keystone occupancy sensors
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- IP66, suitable for wet location
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone)
- THD: <20%
- Power factor >0.95

POWER AND COLOR TEMPERATURE SELECTABILITY

- Keystone Color Select Technology: Adjustable CCT (3500K/4000K/5000K)
- Keystone Power Select Technology: Adjustable Wattage (90W/75W/54W)

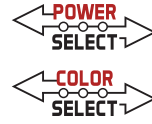
PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumens	Efficacy	Rated Life	CRI	Power Factor
KT-VTLED90PS-8A-8CSA-VDIM*	120-277V	90W	3500K	11,790	131 lm/W	50,000 hrs	>80	>0.9
			4000K	11,880	132 lm/W			
			5000K	11,970	133 lm/W			
		75W	3500K	10,125	135 lm/W			
			4000K	10,200	136 lm/W			
			5000K	10,275	137 lm/W			
		54W	3500K	7,560	140 lm/W			
			4000K	7,614	141 lm/W			
			5000K	7,668	142 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (90W / 5000K)

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

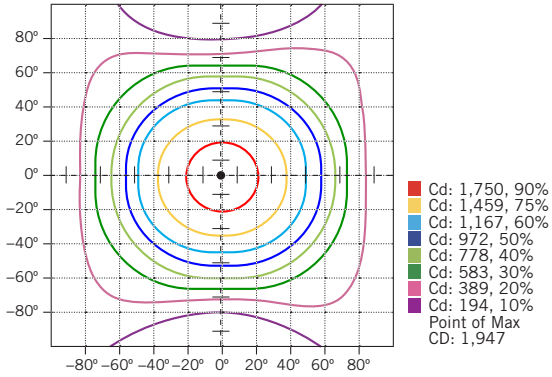


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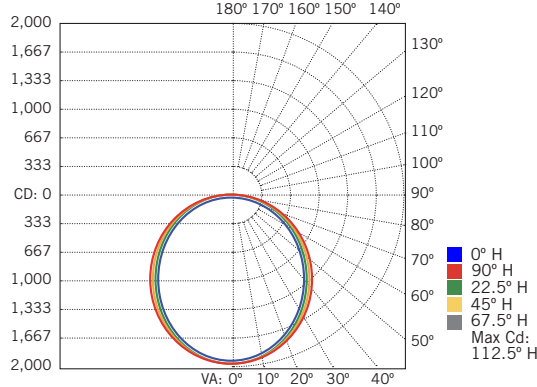
LED VAPORTIGHT FIXTURE

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



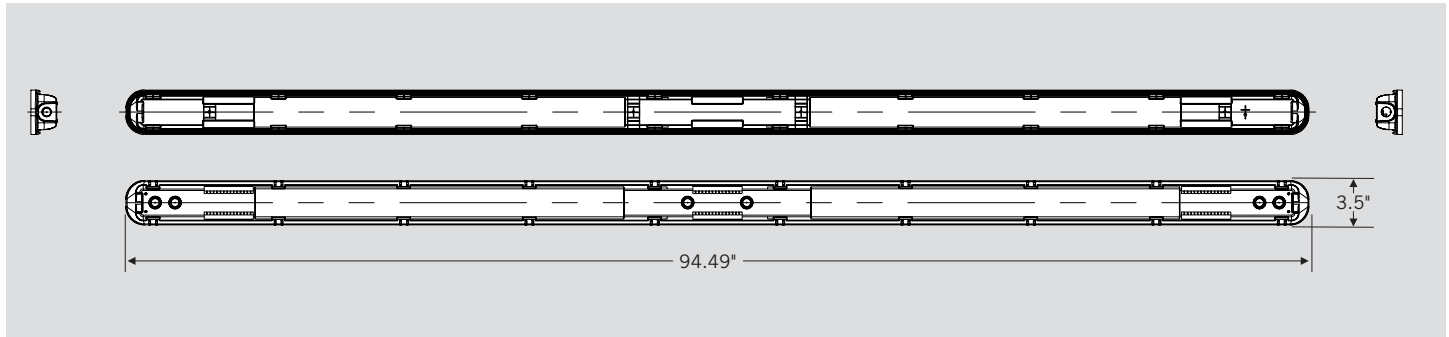
POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

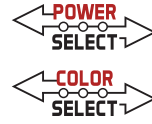
Zone	Lumens	% Luminaire
0-30	1,471.7	24.9%
0-40	2,389.2	40.4%
0-60	4,185.5	70.8%
60-90	1,430.6	24.2%
70-100	889.3	15.0%
90-120	258.3	4.4%
0-90	5,616.0	95.0%
90-180	293.3	5.0%
0-180	5,909.3	100%

PHYSICAL SPECIFICATIONS



ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Description
KT-VTLED-45SM-1-KIT	45 Deg Surface Mounting Kit for LED Vapor Tight fixtures. Includes two brackets and 4 nuts and bolts
KT-VTLED-TPSCREW-KIT	Screw for tamper-proofing vapor tight fixture. Includes bag of 14 screws
KTS-MW3-UV-KO-K2	Microwave Sensor Kit, Includes 120-277V input to 12V DC convertor, IP65 12V input sensor head, nomex sleeve, extension neck
KT-EMRG-LED-5C-500	LED Emergency Back-Up, 5W Constant Wattage Design, Approx 500 lumens
KT-EMRG-LED-12C-1200	LED Emergency Back-Up, 12W Constant Wattage Design, Approx 1200 lumens



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ORDERING INFORMATION

Order Code	Pack Quantity	Easy Code	UPC
KT-VTLED90PS-8A-8CSA-VDIM	1	HGZ-72	843654134475

CATALOG NUMBER BREAKDOWN

KT-VTLED90PS-8A-8CSA-VDIM

1	2	3	4	5	6	7	8	9	10	11									
<p>1 Keystone Technologies</p> <p>2 LED Vaportight Fixture</p> <p>3 Wattage</p> <p>4 Power Select</p> <p>5 8' Nominal Length</p> <p>6 Lamp Type</p> <p>7 800 Series</p>	<p>8 Color Temperature</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">40</td> <td>4000K</td> </tr> <tr> <td>50</td> <td>5000K</td> </tr> <tr> <td>CS</td> <td>Color Select</td> </tr> </table>	40	4000K	50	5000K	CS	Color Select	<p>9 Color Select Designation</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">A</td> <td>3500K, 4000K, 5000K</td> </tr> <tr> <td>B</td> <td>3000K, 4000K, 5000K</td> </tr> <tr> <td>C</td> <td>3000K, 3500K, 4000K, 5000K</td> </tr> </table>	A	3500K, 4000K, 5000K	B	3000K, 4000K, 5000K	C	3000K, 3500K, 4000K, 5000K	<p>11 Additional Options</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"></td> <td>No Option</td> </tr> <tr> <td>/MW</td> <td>Microwave Occupancy Sensor Installed</td> </tr> </table>		No Option	/MW	Microwave Occupancy Sensor Installed
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