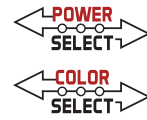




XFit



KT-VTLEDXXPS-MXA-8CSA-VDIM

LED VAPOR TIGHT FIXTURE

DESCRIPTION

LED Vapor Tight 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 below*)
- Features Keystone Color Select technology. Adjust CCT between 3500K/4000K/5000K
- Mounting Hardware included: V-hooks, Surface Mount clips, and hole plug for out-of-the-box installation.
- Traditional design, medium width body, Vapor Tight fixture, suitable for rugged, demanding applications
- Keystone 0-10V dimming driver with included 10kV surge protection
- NEMA 4X rated enclosure
- IP66 Ingress Protection
- IK08 Impact Rating
- 5VA/Anti- UA Aging PC Lens and Housing
- Ambient operating temperature: -40°C/-40°F to 50°C/122°F
- Sensor receptacle designed to accept easy screw-in installation of optional sensors
- LED chip lifetime: L70 >100,000 hours @ 25°C/77°F ambient fixture temperature
- Stainless steel 304, lens clips
- UL Certified for Wet Locations

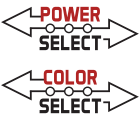
Disclaimer: Not suitable for car wash applications or other applications with similar heavy pressure spray and/or splashing considerations with cleaning chemicals such as petrochemical detergents (aka soaps), chlorine, and/or humidity typically above 85% for prolonged periods

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Selectable Wattage	Selectable Color Temperature	Lumens	Efficacy	Rated Life	CRI	Power Factor
KT-VTLED75PS-M4A-8CSA-VDIM*	120-277V	75W	3500K	10,725	143 lm/W	50,000 hrs	>80	>0.9
			4000K	11,250	150 lm/W			
			5000K	10,875	145 lm/W			
		65W	3500K	9,295	143 lm/W			
			4000K	9,880	152 lm/W			
			5000K	9,555	147 lm/W			
		45W	3500K	6,525	145 lm/W			
			4000K	6,975	155 lm/W			
			5000K	6,750	150 lm/W			
KT-VTLED100PS-M8A-8CSA-VDIM*	120-277V	100W	3500K	14,300	143 lm/W	50,000 hrs	>80	>0.9
			4000K	15,000	150 lm/W			
			5000K	14,500	145 lm/W			
		80W	3500K	11,440	143 lm/W			
			4000K	12,160	152 lm/W			
			5000K	11,760	147 lm/W			
		60W	3500K	8,700	145 lm/W			
			4000K	9,300	155 lm/W			
			5000K	9,000	150 lm/W			

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

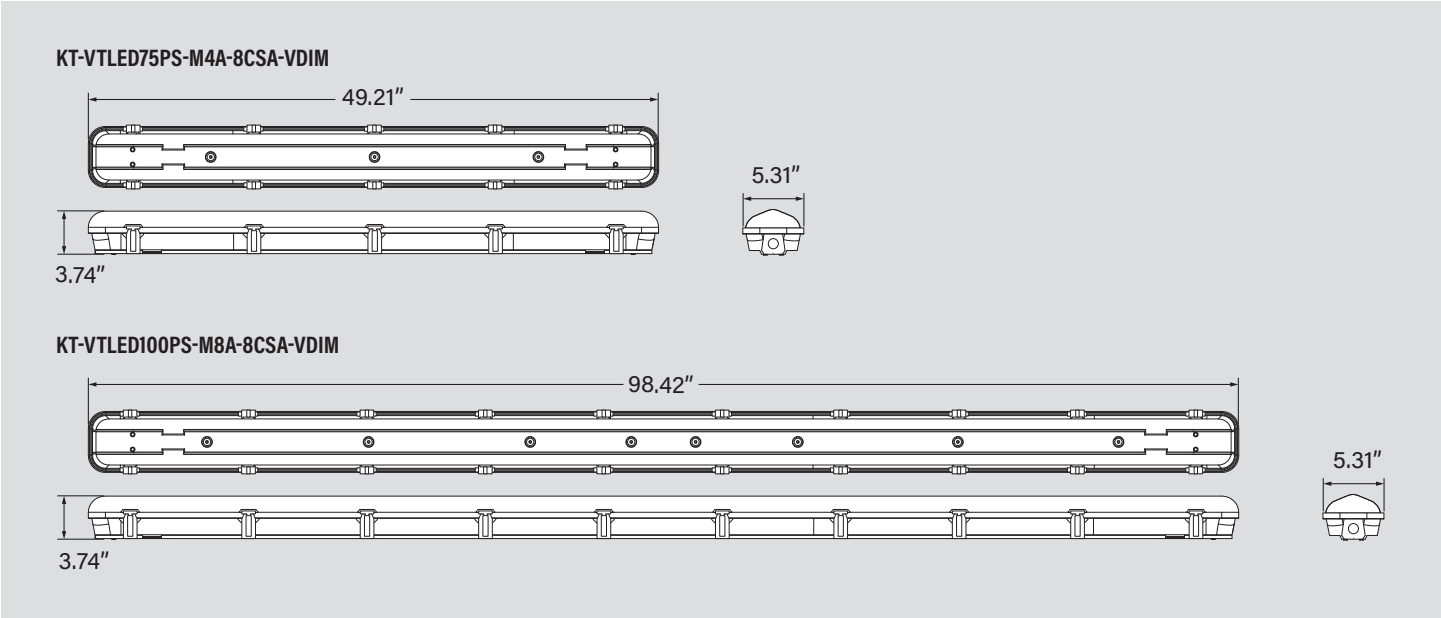
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.



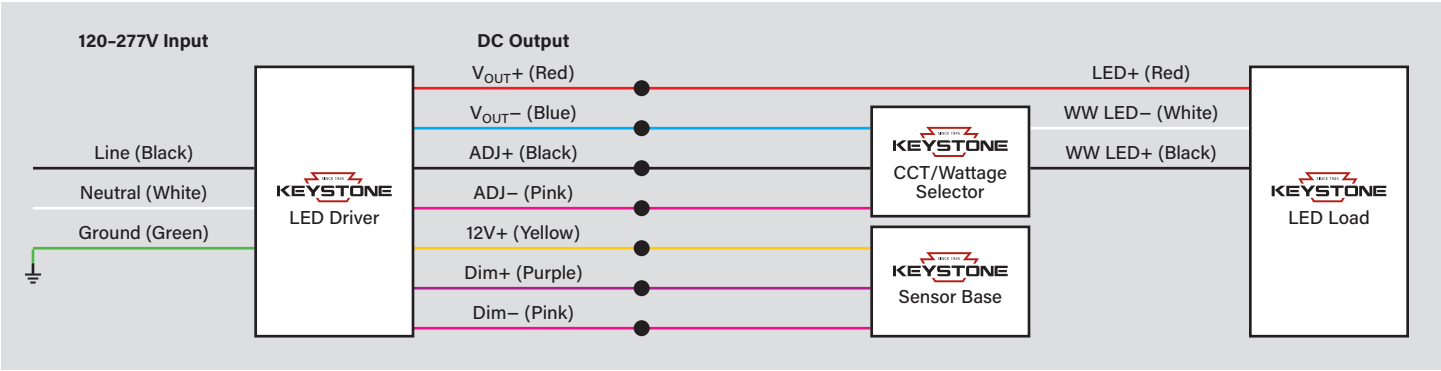
KT-VTLEDXXPS-MXA-8CSA-VDIM

LED VAPOR TIGHT FIXTURE

PHYSICAL SPECIFICATIONS



WIRING SPECIFICATIONS



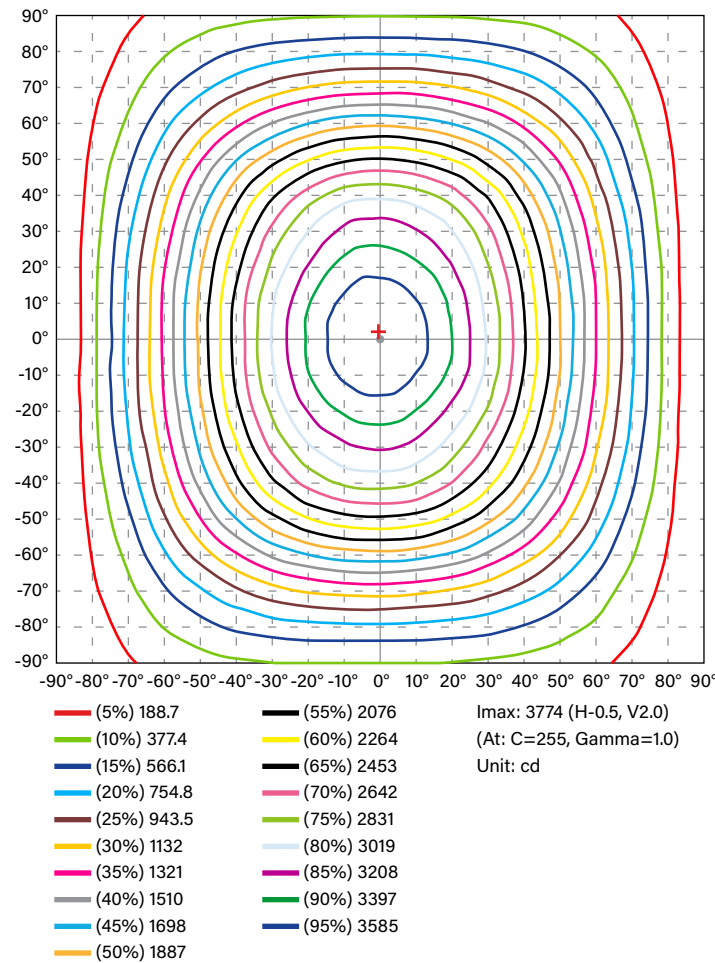
KT-VTLEDXXPS-MXA-8CSA-VDIM

LED VAPOR TIGHT FIXTURE

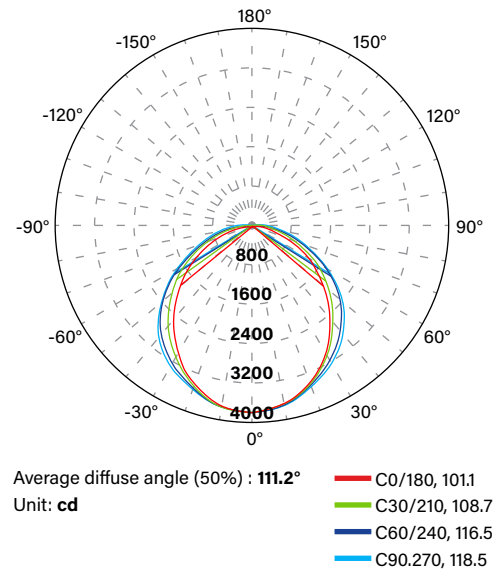
PHOTOMETRIC SPECIFICATIONS

KT-VTLED75PS-M4A-8CSA-VDIM

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



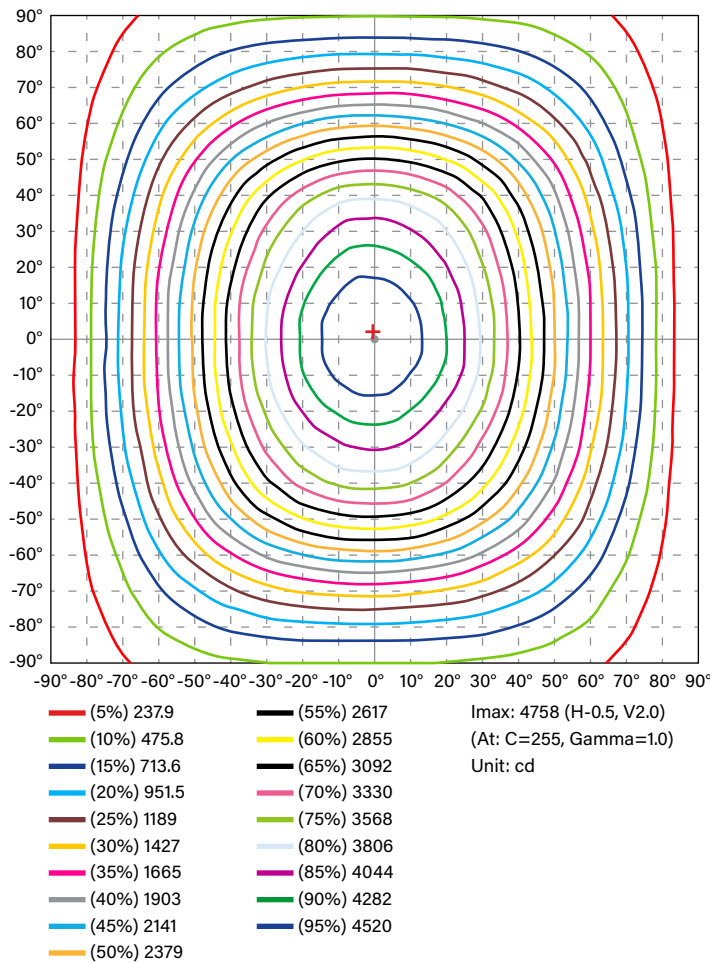
KT-VTLEDXXPS-MXA-8CSA-VDIM

LED VAPOR TIGHT FIXTURE

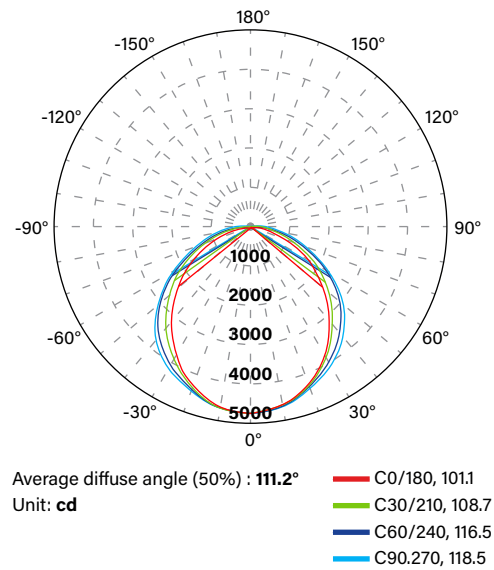
PHOTOMETRIC SPECIFICATIONS (CONTINUED)

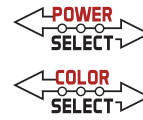
KT-VTLED100PS-M8A-8CSA-VDIM

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION





KT-VTLEDXXPS-MXA-8CSA-VDIM

LED VAPOR TIGHT FIXTURE

ACCESSORIES

SENSORS/CONTROLLERS

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

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/FC4	KTSL-FC4-12V-PKO	Bluetooth mesh screw-in fixture controller for SmartLoop LLLC system	843654149066	RUN-10
	/MW3	KTS-MW3-12V-PKO	Screw-in microwave multifunction occupancy sensor, preset for 10 min hold time, ∞ min standby time at 50% dim, daylight disable	843654135212	TRM-32



Smart Loop Fixture Controller
KTSL-FC4-12V-PKO



Smart Port Microwave Sensor
KTS-MW3-12V PKO



Screw In Port
KT-VTLED100PS-M8A-8CSA-VDIM

* 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)

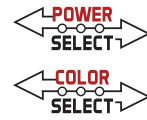
✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/515P6	KT-CS-515P-6-18/3	Cord set for high bay; 125V NEMA 5-15P; straight blade plug; 6' SJTOW cable; 18/3 wire	843654140124	UKH-26
	/L715P10	KT-CS-L715P-10-16/3	Cord set for high bays; 277V NEMA L7-15P; twist lock plug; 10' SJTOW cable; 16/3 wire	843654140131	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 Sets

* 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-VTLEDXXPS-MXA-8CSA-VDIM

LED VAPOR TIGHT FIXTURE

ACCESSORIES (continued)

EMERGENCY BACKUPS

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

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/EM4	KT-EMRG-LED-4BC-400-EN2	4W, 400 lumen SmartSafe emergency backup, CEC T20 Compliant, CEC T20 Compliant	843654175515	DQN-36
	/EM5	KT-EMRG-LED-5C-500	5W, 500 lumen SmartSafe emergency backup, CEC T20 Compliant	843654103099	JTR-48
	/EM10	KT-EMRG-LED-10BC-1000-EN3	10W, 1000 Lumen SmartSafe emergency backup, CEC T20 Compliant	843654167602	WUV-99
	/EM12	KT-EMRG-LED-12C-1200	12W, 1200 lumen SmartSafe emergency backup, CEC T20 Compliant	843654103112	OJQ-32



5W, 400 lumen Battery Backup
KT-EMRG-LED-4BC-400-EN2



5W, 500 lumen Battery Backup
KT-EMRG-LED-5C-500

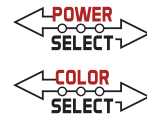


10W, 1000 lumen Battery Backup
KT-EMRG-LED-10BC-1000-EN3



12W, 1200 lumen Battery Backup
KT-EMRG-LED-12C-1200

* FOR FACTORY INSTALLATION OF ACCESSORY, ADD SUFFIX TO FIXTURE PART NUMBER (SEE ORDERING EXAMPLES AND INSTRUCTIONS ON LAST PAGE OF SPEC SHEET).
† FACTORY INSTALLATION OF EMERGENCY BACKUP UNITS WILL AUTOMATICALLY INCLUDE ANY RELEVANT MOUNTING BRACKET.



KT-VTLEDXXPS-MXA-8CSA-VDIM

LED VAPOR TIGHT FIXTURE

ORDERING INFORMATION

ORDER CODE	UPC	EASY CODE	DLC PRODUCT ID
KT-VTLED75PS-M4A-8CSA-VDIM	843654164144	CTY-74	S-KV6K4H
KT-VTLED100PS-M8A-8CSA-VDIM	843654164151	ZWM-27	S-Q8HDFM

CATALOG NUMBER BREAKDOWN

KT-VTLEDXXPS-MXA-8CSA-VDIM

1	2	3	4	5	6	7	8	9	10	11
1 Keystone Technologies	2 LED Vapor Tight Fixture	3 Wattage	4 Power Select	5 Medium Width Body	6 Nominal Length	7 Form Factor A	8 80 CRI	9 Color Select	10 Color Select Designation	11 0-10V Dimming
								3 Power Select Designation	6 Nominal Length	
								75 75W	4 4'	
								100 100W	8 8'	
								9 Color Select Designation		
								A 3500K, 4000K, 5000K		

ORDERING EXAMPLES

FIXTURE WITH MULTIPLE FACTORY-INSTALLED ACCESSORIES*

KT-VTLED75PS-M4A-8CSA-VDIM/MW3/NP10/EM5

FIXTURE WITH MULTIPLE FACTORY-INSTALLED ACCESSORIES*

KT-VTLED75PS-M4A-8CSA-VDIM/MW3/EM5

FIXTURE WITH TWO FACTORY-INSTALLED ACCESSORIES*

KT-VTLED75PS-M4A-8CSA-VDIM/MW3/NP10

FIXTURE WITH SINGLE FACTORY-INSTALLED ACCESSORY

KT-VTLED75PS-M4A-8CSA-VDIM/MW3

FIXTURE WITH NO FACTORY-INSTALLED ACCESSORIES

KT-VTLED75PS-M4A-8CSA-VDIM

KEYSTONE FIXTURE

CATALOG NUMBER

KT-VTLED75PS-M4A-8CSA-VDIM

SENSORS

✓	SUFFIX	CATALOG NUMBER
✓	/MW3	KTS-MW3-UV-KO-K2

CORD SETS

✓	SUFFIX	CATALOG NUMBER
✓	/NP10	KT-CS-NP-10-16/3

EMERGENCY BACKUP

✓	SUFFIX	CATALOG NUMBER
✓	/EM5	KT-EMRG-LED-5C-500

* 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.