

KT-MSLED90PS-8-8CSA-VDIM

LED MICROSTRIP FIXTURE

DESCRIPTION

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

APPLICATION

Used for commercial, retail, and residential strip 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
- Post-painted steel body; PMMA lens
- Compatible with Keystone SmartSafe emergency LED drivers
- Compatible with Keystone occupancy sensors
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- 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-MSLED90PS-8-8CSA-VDIM*	120-277V	90W	3500K	11,880	132 lm/W	50,000 hrs	>80	>0.9
			4000K	11,970	133 lm/W			
			5000K	12,060	134 lm/W			
		75W	3500K	10,125	135 lm/W			
			4000K	10,200	136 lm/W			
			5000K	10,275	137 lm/W			
		54W	3500K	7,668	142 lm/W			
			4000K	7,722	143 lm/W			
			5000K	7,776	144 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

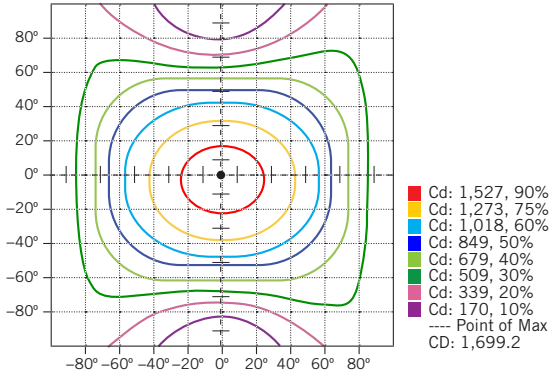
* Preset to highest lumen output (90W / 5000K)

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

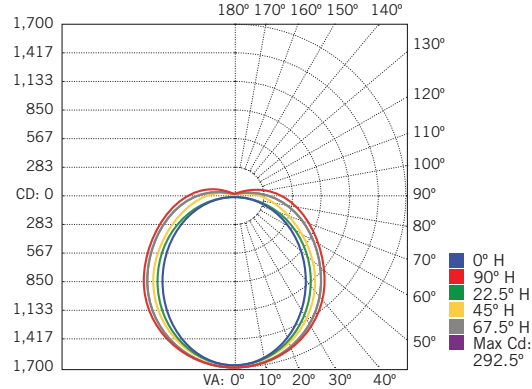
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ISOCANDELA PLOT



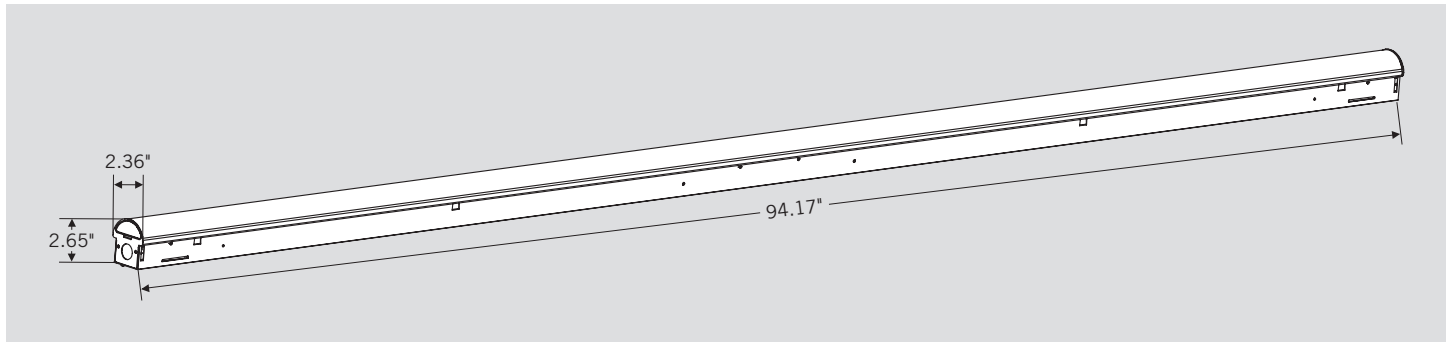
POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

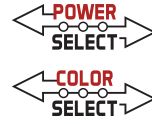
Zone	Lumens	% Luminaire
0-30	1,295.9	21.9%
0-40	2,122.9	35.9%
0-60	3,804.3	64.3%
60-90	1,556.1	26.3%
70-100	1,110.0	18.8%
90-120	457.1	7.7%
0-90	5,360.4	90.6%
90-180	553.4	9.4%
0-180	5,913.8	100%

PHYSICAL SPECIFICATIONS



ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Description
KT-MSLED-LSM-KIT	Linking Surface Mount Kit for MSLED fixtures. Includes end to end metal bracket and KO grommet
KT-MSLED-VH-KIT	V-Hook and Chain Kit for Keystone Micro LED Strip fixtures. Includes (2) V-Hooks and (2) chains 40in long
KT-MSLED-SLB-1	Microstrip Bracket for Smart Loop KTSL-FC2-12V-SM-PIR Sensor
KTS-MW3-UV-KO-K2	Microwave Sensor Kit, Includes 120-277V input to 12V DC convertor, 12V input sensor head, Nomex Sleeve, Extension Neck
KT-EMRG-LED-5C-500-SEN	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.
KTSL-FC2-12V-SM-PIR	Bluetooth mesh wireless low voltage fixture controller for SmartLoop system with integrated daylight and PIR motion sensors



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ORDERING INFORMATION

Order Code	Pack Quantity	Easy Code	UPC
KT-MSLED90PS-8-8CSA-VDIM	1	KQV-13	843654134499

CATALOG NUMBER BREAKDOWN

KT-MSLED90PS-8-8CSA-VDIM

1	2	3	4	5	6	7	8	9	10
1 Keystone Technologies	2 LED Microstrip Fixture	3 Wattage	4 Power Select	5 8' Nominal Length	6 800 Series	7 Color Temperature	8 Color Select Designation	9 0-10V Dimming	10 Additional Options
						40 4000K	A 3500K, 4000K, 5000K		No Option
						50 5000K	B 3000K, 4000K, 5000K	/MW	Microwave Occupancy Sensor Installed
						CS Color Select	C 3000K, 3500K, 4000K, 5000K	/FC2-PIR	PIR Motion Sensor