

KT-MSLED25PS-2-8CSA-VDIM

MICROSTRIP FIXTURE

DESCRIPTION

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

APPLICATION

Used for commercial, retail, and residential strip applications



10 YEAR
LIMITED WARRANTY

PRODUCT FEATURES

- Features Keystone Color Select technology. Adjust CCT between 3500K, 4000K, or 5000K
- Features Keystone Power Select technology. Adjust power between 25W, 20W, and 15W
- Luminaire is suitable for installation within a clothes closet storage space
- Powered by Keystone 0 –10V dimming LED drivers
- Post-painted steel body; PMMA lens
- 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 (25W/20W/15W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
KT-MSLED25PS-2-8CSA-VDIM	120–277V	25W	3500K	3,250	130 lm/W	> 80	> 0.90	50,000 hrs
			4000K	3,275	131 lm/W			
			5000K	3,300	132 lm/W			
		20W	3500K	2,720	136 lm/W			
			4000K	2,740	137 lm/W			
			5000K	2,760	138 lm/W			
		15W	3500K	2,085	139 lm/W			
			4000K	2,100	140 lm/W			
			5000K	2,115	141 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (25W / 5000K)

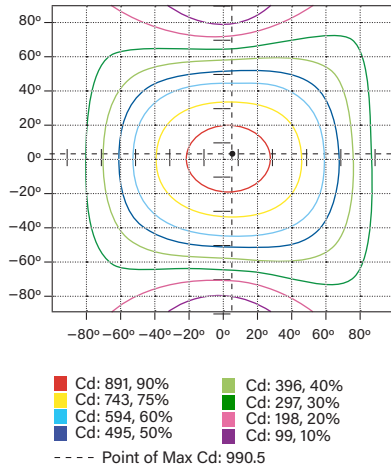
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

KT-MSLED25PS-2-8CSA-VDIM

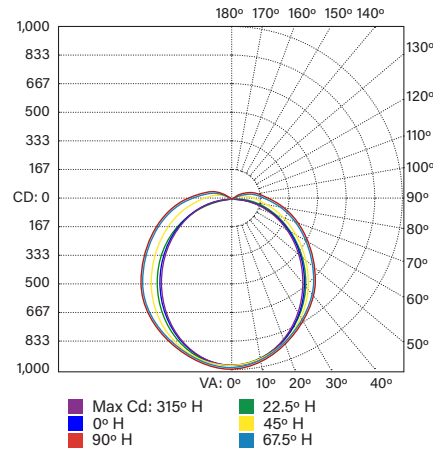
MICROSTRIP FIXTURE

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



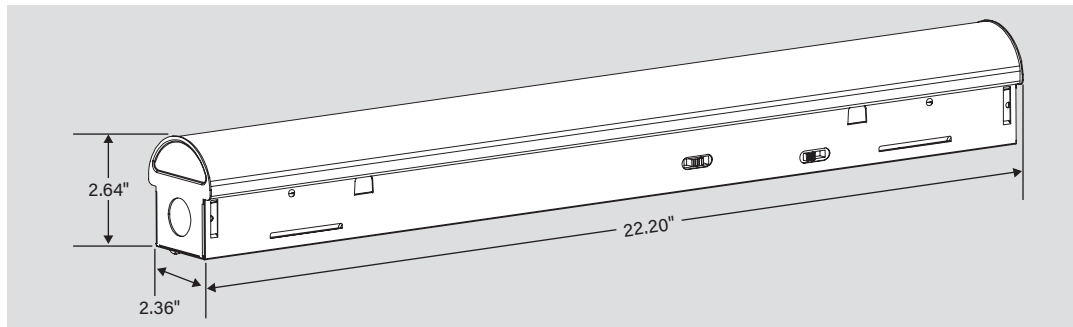
POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

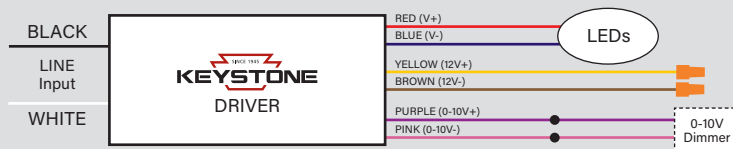
Zone	Lumens	% Luminaire
0-60	2,215.2	65.40%
60-90	884.3	26.10%
0-90	3,099.5	91.50%
90-180	289.5	8.50%
0-180	3,389.0	100.0%

PHYSICAL SPECIFICATIONS

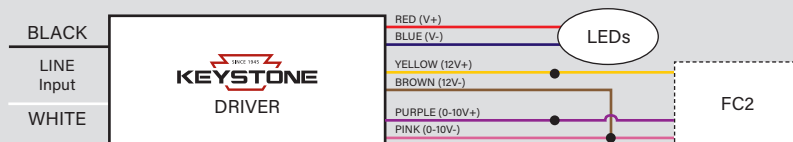


WIRING DIAGRAMS

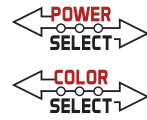
0-10V Dimmer



KTSL-FC2-12V-SM-PIR Fixture Controller/Sensor



* The brown lead can be left un-used or attached to Dim -.



KT-MSLED25PS-2-8CSA-VDIM

MICROSTRIP FIXTURE

ACCESSORIES

SENSORS

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

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/PIR	KTS-PIR2-UV-KO	High Bay PIR Motion Sensor, 120-347V Input. Adjustable Standby Dim level, Hold Times & Daylight Threshold controls. Fixture Mount via 1/2 inch KO	843654123288	IOF-04
	/MW	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. Bi-Level Control with Adjustable Hold Time, Dim Level and Standby Time. Installs via standard 1/2in KO	843654134352	TBV-76
	/FC2	KTSL-FC2-12V-SM-PIR	Bluetooth mesh wireless low voltage individual fixture controller for SmartLoop system with integrated daylight and PIR motion sensors, 12V, 0-10V Dimming	843654135236	TCM-01



Fixture installed with KTSL-FC2-12V-SM-PIR and KT-MSLED-SLB-1 bracket

* FOR FACTORY INSTALLATION OF ACCESSORY, ADD SUFFIX TO FIXTURE PART NUMBER (SEE ORDERING EXAMPLES AND INSTRUCTIONS ON LAST PAGE OF SPEC SHEET).

(Accessories continued on next page)

KT-MSLED25PS-2-8CSA-VDIM

MICROSTRIP FIXTURE

ACCESSORIES (continued)

CORD SETS

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

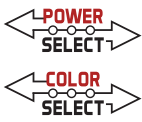
✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/515P6	KT-CS-515P-6-18/3	Cord set; 125V NEMA 5-15P; straight blade plug; 6' SJTOW cable; 18/3 wire	843654140124	UKH-26
	/L715P10	KT-CS-L715P-10-16/3	Cord set; 277V NEMA L7-15P; twist lock plug; 10' SJTOW cable; 16/3 wire	843654140131	SFV-88
	/L615P10	KT-CS-L615P-10-16/3	Cord set; 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; 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; 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; 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; 125V NEMA L5-15P; twist lock plug; 6' SJTOW cable; 16/3 wire	843654140186	POC-82
	/NP10	KT-CS-NP-10-16/3	Cord; 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; 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; 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)



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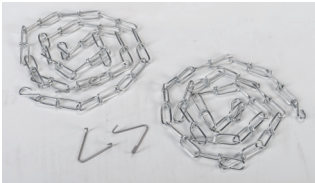
MICROSTRIP FIXTURE

ACCESSORIES (continued)

MOUNTS AND BRACKETS

Field-Installable / Field-Use ONLY (purchased separately)

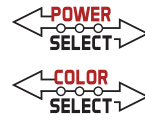
CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
KT-MSLED-VH-KIT	V-Hook and Chain Kit for Keystone Micro LED Strip fixtures. Includes (2) V-Hooks and (2) chains 40in long	843654121031	YAK-04
KT-MSLED-SLB-1	Microstrip Bracket for Smart Loop KTSL-FC2-12V-SM-PIR Sensor	843654135472	GGU-95
KT-MSLED-LSM-KIT	Linking Surface Mount Kit for MSLED fixtures. Includes End to End Metal bracket and KO grommet	843654126883	BCV-03



V-Hook and Chain Kit
KT-MSLED-VH-KIT



Linking Surface Mount Kit
KT-MSLED-LSM-KIT



KT-MSLED25PS-2-8CSA-VDIM

MICROSTRIP FIXTURE

ORDERING INFORMATION

CATALOG NUMBER	PACK QUANTITY	UPC	EASY CODE	DLC PRODUCT ID
KT-MSLED25PS-2-8CSA-VDIM	TBD	843654134895	MTU-40	PUVD8FXI

CATALOG NUMBER BREAKDOWN

KT-MSLED25PS-2-8CSA-VDIM

1 2 3 4 5 6 7 8 9

- 1 Keystone Technologies
- 2 LED Microstrip Fixture
- 3 Wattage
- 4 Power Select
- 5 2' Nominal Length
- 6 80 CRI
- 7 Color Select
- 8 Color Select Designation
- 9 0-10V Dimming

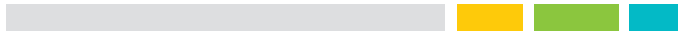
8 Color Select Designation

A	3500K, 4000K, 5000K
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ORDERING EXAMPLES

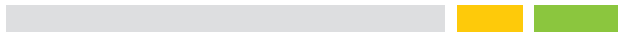
FIXTURE WITH MULTIPLE FACTORY-INSTALLED ACCESSORIES*

KT-MSLED25PS-2-8CSA-VDIM /PIR /NP10 /VH



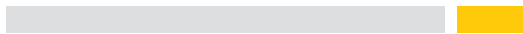
FIXTURE WITH TWO FACTORY-INSTALLED ACCESSORIES*

KT-MSLED25PS-2-8CSA-VDIM /PIR /NP10



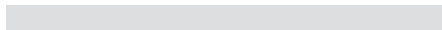
FIXTURE WITH SINGLE FACTORY-INSTALLED ACCESSORY

KT-MSLED25PS-2-8CSA-VDIM /PIR



FIXTURE WITH NO FACTORY-INSTALLED ACCESSORIES

KT-MSLED25PS-2-8CSA-VDIM



KEYSTONE FIXTURE

CATALOG NUMBER
KT-MSLED25PS-2-8CSA-VDIM

SENSORS

✓ SUFFIX	CATALOG NUMBER
✓ /PIR	KTS-PIR2-UV-KO

CORD SETS

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

MOUNTS AND BRACKETS

✓ SUFFIX	CATALOG NUMBER
✓ /VH	KT-MSLED-VH-KIT

* 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.