

KT-WLEDXXPS-XB-8CSA-VDIM

LED WRAP FIXTURE

DESCRIPTION

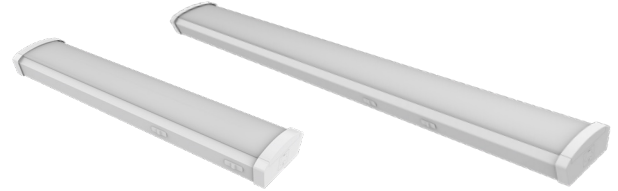
LED Wrap Fixture | 120-277V Input | Frosted Lens | 0-10V Dimming

APPLICATION

Used for commercial, retail, and residential applications



10 YEAR
LIMITED WARRANTY



PRODUCT FEATURES

- Features Keystone Power Select technology (see *Performance Specifications* for details)
 - Features Keystone Color Select technology (3500/4000/5000K)
 - Features 5 Pin Linkable Design, Allows quick linking of fixtures with both power and dimming connections
 - Powered by Keystone 0-10V dimming LED drivers, dimmable to 10%
 - Ambient operating temperature: -20°C/- 4°F to 45°C/113°F
 - Available with Keystone's SmartLoop Bluetooth™ mesh wireless system, with features such as high-end trim, grouping, occupancy/vacancy sensing, and scheduling.
 - 2ft Luminaire is suitable for installation within a clothes closet storage space
 - LED lifetime: L70 >100,000 hours @ 25°C ambient fixture temperature
 - Low optical flicker
 - THD: <20%
 - Power factor >0.9
 - Meets FCC Part 15, Part B, Class B standards for conducted and radiated emissions
- * Proper lens removal requires access to the end cap without obstructions. When linked end to end with the butt-end connectors or with a center mount sensor accessory (KT-WLED-SLB-MR-FC5) middle mounted fixtures will need to be separated in order to remove lens properly. This may involve removing more than one fixture to access and service the middle-mounted fixture properly.

PERFORMANCE SPECIFICATIONS DETAILED

Catalog Number	Nominal Size	Selectable Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	Dimmable	CRI
KT-WLED22PS-2B-8CSA-VDIM	2'	22W	3500K	3,000	136 lm/W	120-277V	0-10V	>80
			4000K	3,120	142 lm/W			
			5000K	3,130	142 lm/W			
		14W	3500K	1,830	131 lm/W			
			4000K	1,880	134 lm/W			
			5000K	1,900	136 lm/W			
		9W	3500K	1,230	137 lm/W			
			4000K	1,250	139 lm/W			
			5000K	1,270	141 lm/W			
KT-WLED44PS-4B-8CSA-VDIM	4'	44W	3500K	5,750	136 lm/W	120-277V	0-10V	>80
			4000K	5,950	138 lm/W			
			5000K	6,000	139 lm/W			
		28W	3500K	3,900	143 lm/W			
			4000K	3,980	144 lm/W			
			5000K	4,040	145 lm/W			
		18W	3500K	2,600	146 lm/W			
			4000K	2,650	147 lm/W			
			5000K	2,700	148 lm/W			

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

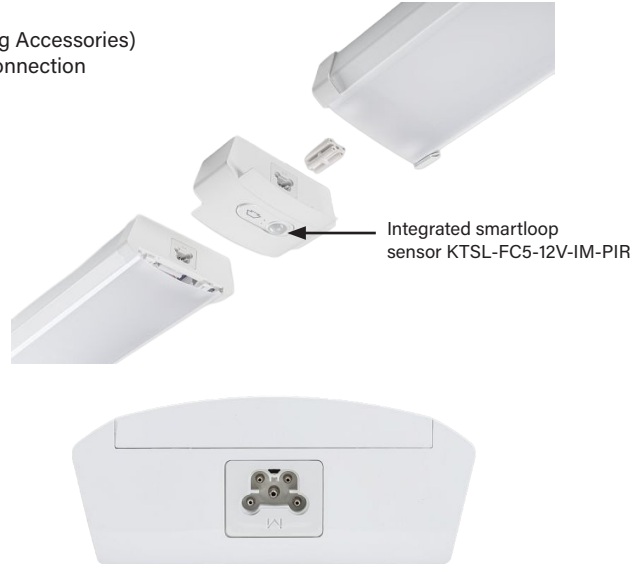
KT-WLEDXXPS-XB-8CSA-VDIM

LED WRAP FIXTURE

KEY FEATURES

LINKABILITY

- Features 5 Pin Linkable Design, allows quick linking of fixtures with both power and dimming connections (See Cord Set section below for all Linking Accessories)
- Available Plug and Play SmartLoop Occupancy Sensor utilizing the 5 Pin connection (See Sensor Section below for more details)

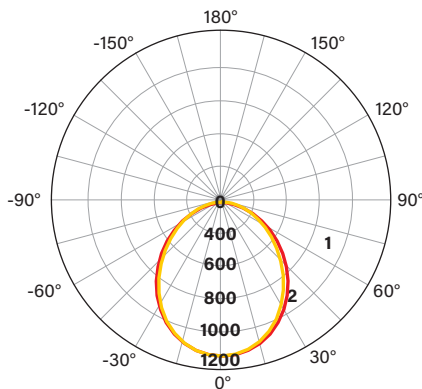


MAXIMUM LINKED FIXTURES PER RUN

Wrap Linkable QTY	
KT-WLED44PS-4B-8CSA-VDIM	@120V/277V 8pcs
KT-WLED22PS-2B-8CSA-VDIM	@120V/277V 16pcs

PHOTOMETRIC SPECIFICATIONS (KT-WLED22PS-2B-8CSA-VDIM)

LUMINOUS INTENSITY DISTRIBUTION



Average diffuse angle (50%): **99.6°**

1 Red C0 – C180

2 Yellow C90 – C270

Unit: cd

ZONAL LUMEN SUMMARY

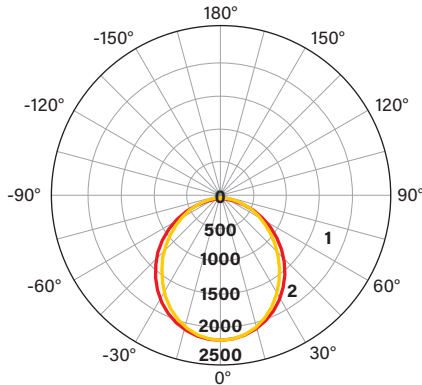
Zone	Lumens	% Luminaire
0-30	845.1	29.67%
0-40	1353.1	47.51%
0-60	2272	79.77%
60-90	92.4	3.25%
70-100	42.75	1.5%
90-120	2.45	0.09%
0-90	2826.3	99.23%
90-180	1.21	0.04%
0-180	2848.1	100%

KT-WLEDXXPS-XB-8CSA-VDIM

LED WRAP FIXTURE

PHOTOMETRIC SPECIFICATIONS (KT-WLED44PS-4B-8CSA-VDIM)

LUMINOUS INTENSITY DISTRIBUTION



Average diffuse angle (50%): 105.3°

1 Red C0 – C180

2 Yellow C90 – C270

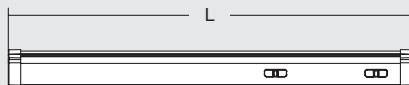
Unit: cd

ZONAL LUMEN SUMMARY

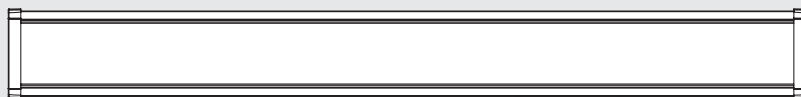
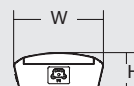
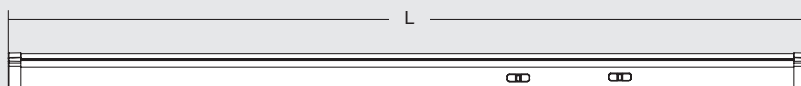
Zone	Lumens	% Luminaire
0-30	1653.4	27.94%
0-40	2672.1	45.16%
0-60	4601.9	77.78%
60-90	206.4	3.5%
70-100	98.2	1.66%
90-120	8.2	0.14%
0-90	5840.3	98.71%
90-180	4.25	0.08%
0-180	5916.8	100%

PHYSICAL SPECIFICATIONS

KT-WLED22PS-2B-8CSA-VDIM



KT-WLED44PS-4B-8CSA-VDIM



KT-WLED22PS-2B-8CSA-VDIM

L (Length)	24.4"
H (Height)	2.2"
W (Width)	5.3"

KT-WLED44PS-4B-8CSA-VDIM

L (Length)	47.6"
H (Height)	2.2"
W (Width)	5.3"

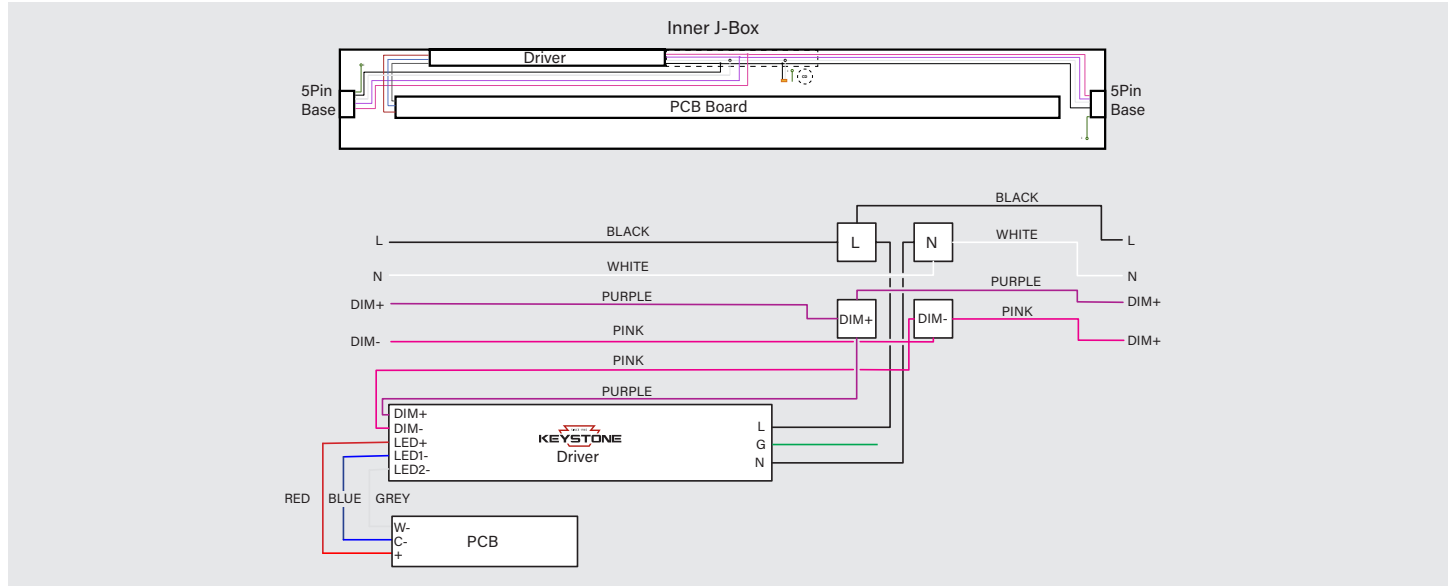
WEIGHT

Catalog Number	Fixture Weight	Carton Weight
KT-WLED22PS-2B-8CSA-VDIM	5.07 lbs	20.28 lbs
KT-WLED44PS-4B-8CSA-VDIM	5.62 lbs	22.49 lbs

KT-WLEDXXPS-XB-8CSA-VDIM

LED WRAP FIXTURE

WIRING SPECIFICATIONS



ACCESSORIES

CORD SETS

Field-Installable (field-installable purchased separately)

Catalog Number	Description	UPC	Easy Code
KT-LC-E2E-5PC	Linking Connector for 5-pin linking fixture For End to End connections	843654171555	YJT-29
KT-LC-1-5PC	Linking Cordset for 5-pin linking fixture 1 ft. White	843654171562	LBI-29
KT-LC-6-5PC	Linking Cordset for 5-pin linking fixture 6 ft. White	843654171579	XLY-52
KT-CS-NP-6-5PC-W	Cordset with flying leads for 5-pin linking fixtures 6ft long SJTW cable 18/5 wire White	843654171586	OXR-41
KT-CS-515P-6-5PC-W	Cordset with plug for 5-pin linking fixtures 125V NEMA 5-15P Straight Blade Plug 6ft. long SJTW cable 18/3 wire White	843654171593	LQG-34



NOTE: FOR CORD SETS NOT LISTED HERE, PLEASE CONTACT YOUR KEYSTONE SALES REP.

KT-WLEDXXPS-XB-8CSA-VDIM

LED WRAP FIXTURE

ACCESSORIES (continued)

MOUNTS/BRACKETS

Field-Installable (field-installable purchased separately)

Catalog Number	Description	UPC	Easy Code
KT-WLED-SLB-ER /FC5	Integrated Sensor mount for B series Wraps For end of run mounting Included KTSL-FC5-12V-IM-PIR White	843654171524	EZX-40
KT-WLED-SLB-MR /FC5	Integrated mount for B series Wraps For middle of run mounting Included KTSL-FC5-12V-IM-PIR White	843654171531	KYO-19
KT-WLED-LMB-KIT	Linking Mount Kit for Series B Wrap fixtures Includes For End to End metal bracket	843654171548	WDR-66



KT-WLED-SLB-ER-FC5



KT-WLED-SLB-MR-FC5



KT-WLED-LMB-KIT

ORDERING INFORMATION

Order Code	Carton QTY	UPC	Easy Code	DLC Product ID
KT-WLED22PS-2B-8CSA-VDIM	1	843654171500	NRK-19	TBD
KT-WLED44PS-4B-8CSA-VDIM	1	843654171494	ITS-10	TBD

CATALOG NUMBER BREAKDOWN

KT-WLEDXXPS-XB-8CSA-VDIM

1 2 3 4 5 6 7 8 9 10

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

3 Wattage

44	44/28/18W
22	22/14/9W

5 Nominal Size

2	2'
4	4'

9 Color Select Designation

A	3500/4000/5000K
---	-----------------