



LED LINEAR STRIP

POWER & CCT SELECTABLE

SUGGESTED APPLICATIONS

- New construction or remodeling of commercial facilities
- Offices
- Healthcare facilities
- Educational institutions
- Retail

FEATURES

- Power & CCT Selectable technology
- Press to release buttons allow for quick tool-less access to the wiring compartment
- Models include (2) ½" knockouts on each side panel
- Steel housing with frosted polycarbonate lens
- Designed for surface mount with the included J-box cover plate
- Suitable for mounting up to 15'
- End-to-end mounting and suspension mount kits sold separately
- Emergency battery backup and motion sensor models available



STANDARD MODEL



EM MODEL

POWER FACTOR, THD:
>0.9, <20%

**DIMMABLE: 0-10V,
DOWN TO 10%**

CRI: 80

SDCM: <6

IK (IMPACT RATING): IK08

**MOUNTING OPTIONS: SURFACE
MOUNT, WALL MOUNT,
SUSPENDING**

**AMBIENT OPERATING
TEMPERATURES:**
STANDARD: -4° TO 113°
EM MODELS: 32° TO 113°

LIFETIME (L70): 50,000 HOURS



**BUILT FOR DURABILITY.
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ITEM SPECIFICATIONS | ORDER INFO

MODEL #	ORDER CODE	UPC	INPUT VOLTAGE MAX. INPUT CURRENT	POWER SELECTABLE WATTAGE	LUMENS @ 3500K CCT	LUMENS @ 4000K CCT	LUMENS @ 5000K CCT	EFFICACY (LPW) @ 4000K	FLUORESCENT REPLACEMENT WATTAGE
2FT									
LS2-25WPCS-D	76950	032886121333	AC120-277V 0.229A/0.099A	15W	2,100	2,250	2,100	150	2X 17W T8
LS2-25WPCS-D-EM	76951	032886121340		20W	2,700	2,900	2,700	145	2X 17W T8
LS2-25WPCS-D-MS	76952	032886121197		25W	3,250	3,500	3,250	140	2X 17W T8 HBF
4FT									
LS4-40WPCS-D	76953	032886121081	AC120-277V 0.367A/0.159A	18W	2,520	2,700	2,520	150	2X 17W T8
LS4-40WPCS-D-EM	76954	032886121357		30W	4,050	4,350	4,050	145	2X 32W T8 LBF
LS4-40WPCS-D-MS	76955	032886121364		40W	5,200	5,600	5,200	140	2X 32W T8
LS4-40WPCS-D-EMS	76956	032886121098							
8FT									
LS8-80WPCS-D	76992	032886121104	AC120-277V 0.733A/0.318A	40W	5,600	6,000	5,600	150	2 X 32W T8
LS8-80WPCS-D-EM	76993	032886121371		64W	8,640	9,280	8,640	145	F96T12 HO 110W
LS8-80WPCS-D-MS	76994	032886121388		80W	10,400	11,200	10,400	140	F96T12 VHO 185W

Default settings is highest wattage at 4000K

ORDERING GUIDE

Example: **LS4-40WPCS-D-EMS**

PRODUCT	SIZE	POWER	CCT	DIMMABLE	OPTIONS
LS = LINEAR STRIP	2FT	25W = 15W 20W 25W	PCS = POWER AND CCT SELECT	D = DIMMABLE	MS = MOTION SENSOR EM = EMERGENCY BATTERY BACKUP EMS = EMERGENCY BATTERY BACKUP AND MOTION SENSOR
	4FT	40W = 18W 30W 40W			
	8FT	80W = 40W 64W 80W			

ACCESSORIES (SOLD SEPARATELY)

MODEL #	ORDER CODE	UPC	DESCRIPTION
F-L4/CABLE/CTS-87	71110	751338036802	4' SUSPENDED MOUNT CABLE KIT - INCLUDES (2) 4.9' CABLES AND MOUNTING HARDWARE
F-L8/CABLE/CTS-87	71111	751338036819	8' SUSPENDED MOUNT CABLE KIT - INCLUDES (4) 4.9' CABLES AND MOUNTING HARDWARE
F-LS/COUPLER-87	71112	751338036826	END-TO-END CONNECTOR KIT

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TOPAZ®



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MOTION SENSOR PRE-PROGRAMMED SETTINGS

DETECTION AREA	HOLD TIME	DAYLIGHT THRESHOLD	STAND-BY PERIOD	STAND BY DIMMING LEVEL
100%	1MIN	DISABLE	1 MIN	30%

☒ Switch UP

☐ Switch DOWN

☒

100%

☐

50%

Detection Area
Sets the size of the detection area. Default =100%

☒

0s

☐

1min

Stand-by period
The time period that the fixture will remain at the standby level before turning off. The standby period starts after the hold period. Default = 1 Min

☒

5s

☐

30s

☐

1min

☐

10min

Hold Time
The time period that the fixture will remain at full after motion is no longer detected. Default =1 Min

☒

10%

☐

30%

Stand-by dimming level
The light level that the fixture goes to after the hold time is complete. Default = 30%

☒

Disable

☐

50lux

Daylight threshold
The light level above which the fixture will turn off and stay off regardless of motion. Typically, only used in outdoor or other locations with substantial natural light. Default = Disabled

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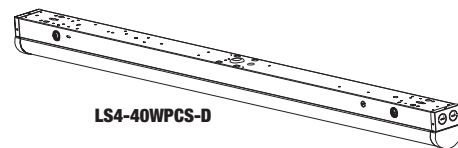


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DIMENSIONS | WEIGHT

MODEL #	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	WEIGHT (LBS.)	PALLET QUANTITY (PCS)* 48" X 40" X 60"
LS2-25WPCS-D	23.97	2.95	3.26	1.9	224
LS2-25WPCS-D-EM					
LS2-25WPCS-D-MS					
LS4-40WPCS-D	48.03	2.95	3.26	3.1	140
LS4-40WPCS-D-EM					
LS4-40WPCS-D-MS					
LS4-40WPCS-D-EMS	95.98	2.95	3.26	5.8	140
LS8-80WPCS-D					
LS8-80WPCS-D-EM					
LS8-80WPCS-D-MS					



LS4-40WPCS-D

*pallet qtys may vary

DLC INFORMATION

MODEL #	DLC PRODUCT I.D.	DLC CLASSIFICATION	DLC PRIMARY USE
LS2-25WPCS-D	S-Y00KHQ	STANDARD	LINEAR AMBIENT
LS2-25WPCS-D-EM	S-Y00KHQ	STANDARD	LINEAR AMBIENT
LS2-25WPCS-D-MS	S-Y00KHQ	STANDARD	LINEAR AMBIENT
LS4-40WPCS-D	S-FCKGG0	STANDARD	LINEAR AMBIENT
LS4-40WPCS-D-EM	S-FCKGG0	STANDARD	LINEAR AMBIENT
LS4-40WPCS-D-MS	S-FCKGG0	STANDARD	LINEAR AMBIENT
LS4-40WPCS-D-EMS	S-FCKGG0	STANDARD	LINEAR AMBIENT
LS8-80WPCS-D	S-QLN2QZ	PREMIUM	HIGH BAY
LS8-80WPCS-D-EM	S-QLN2QZ	PREMIUM	HIGH BAY
LS8-80WPCS-D-MS	S-QLN2QZ	PREMIUM	HIGH BAY

NOTES

Dimming with standard 0-10V control system or wall dimmers. Dimming complies with IEC60929 Annex E. Fixture may not be compatible with all dimmers. Dimming performance may vary based on selected dimmer. Visit www.southwire.com or contact your local Southwire representative for a list of compatible dimmers.
 FIVE (5) YEAR LIMITED WARRANTY: SOUTHWIRE COMPANY, LLC. For details visit: <https://southwire.com/resources/warranties>
 This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Specifications are subject to change without prior notice. Replacement wattage shown depends on application and fixture.



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