

# L2STL

## LED STRIP WITH LENS

A narrow LED lensed strip creates a smooth diffused light that is ideal for commercial, industrial, retail or residential applications. Can be used in covers and display applications. Also ideal for task and general area lighting.

### FEATURES AND SPECIFICATIONS

#### Housing & finishing

- Sleek and compact design ideal for installation in tight spaces
- 22 gauge white powder painted steel
- Contoured frosted acrylic diffuser
- Enclosed lens prevents penetration of dust, insects and other debris into the LED compartment

#### • Compliances

- DLC
- cULus damp location
- CSA

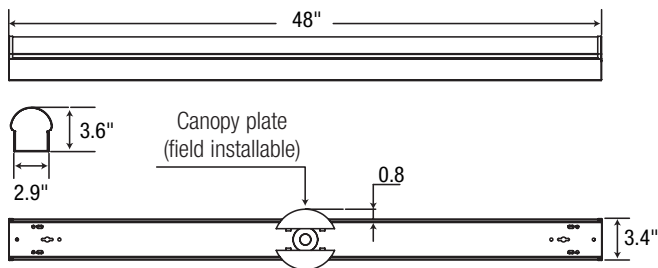
#### Mounting

Surface (standard), suspended or row mounting possible (see accessories).

#### Technical specifications

- Easy to clean and service
- Long life LEDs that provide 80+ CRI are available in 3000K, 3500K, 4000K and 5000K colour temperature
- Estimated lifespan of over 50 000 hours to L70
- 0-10V dimming is standard
- Canopy plate for octagonal junction box is included (field installable)
- Ambient temperature:  
Quick Ship ordering guide: -30°C to +50°C  
Configurable ordering guide: -40°C
- Suitable for damp locations

### DIMENSIONS



Project: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Catalogue #: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_  
 Date: \_\_\_\_\_



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at [www.designlights.org/search](http://www.designlights.org/search).

### OVERVIEW

Light source	LED
Wattage	22W - 67W
Lumens	2464 lm - 7650 lm
Lm/W	112 lm/W - 114.1 lm/W
Colour temperature	3000K, 3500K, 4000K and 5000K
Weight	

**QUICK SHIP ORDERING GUIDE** 🕒\*

Part number	Size	Wattage	Lumens delivered	Voltage	Colour temperature
L2STL-48LS2-W/35K	48"	22W	2464 lumens	120-277V	<b>35K</b> - 3500K
L2STL-48LS2-W/40K	48"	22W	2530 lumens	120-277V	<b>40K</b> - 4000K
L2STL-48LS3-W/35K	48"	32W	3680 lumens	120-277V	<b>35K</b> - 3500K
L2STL-48LS3-W/40K	48"	32W	3750 lumens	120-277V	<b>40K</b> - 4000K
L2STL-96LS2-W/35K	96"	40W	4550 lumens	120-277V	<b>35K</b> - 3500K
L2STL-96LS2-W/40K	96"	40W	4600 lumens	120-277V	<b>40K</b> - 4000K
L2STL-96LS3-W/35K	96"	67W	7600 lumens	120-277V	<b>35K</b> - 3500K
L2STL-96LS3-W/40K	96"	67W	7650 lumens	120-277V	<b>40K</b> - 4000K

\* **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

**CONFIGURABLE ORDERING GUIDE**

Series	Size	Lamp type	Lumen package delivered*	Voltage	Colour temperature	Options
L2STL	48 - 48"	L - LED	S2A - 2530 lumens (22W) S3A - 3710 lumens (35W)	A - 120V H - 347V	30K - 3000K 35K - 3500K	<b>DIM2</b> - Line voltage dimming, driver 120V <b>DALI1</b> - Digital addressable lighting interface driver** <b>OSI</b> - Occupancy sensor*** <b>IOSI</b> - Integrated OSI
	96 - 96"		S2A - 5100 lumens (44W) S3A - 7400 lumens (73W)	W - 120-277V	40K - 4000K 50K - 5000K	

\* See IES files for details.  
 \*\* Not available for 48" S2A.  
 \*\*\* To see available options, please consult the OSI selection guide on our website.

**ACCESSORIES (order separately)**

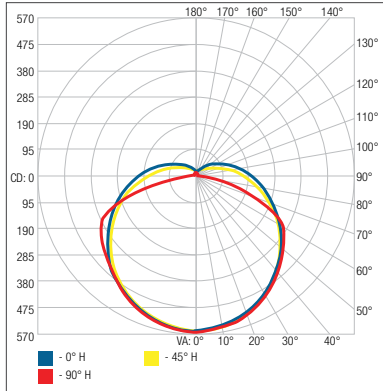
HAR766	V Hook (order 2 pieces per fixture)
BKT604	Continuous row mounting aligner for suspended installation
WGD055-48-SL	White wireguard 48"
LEN337	Polycarbonate lens 48"

**Comments**

PHOTOMETRIC DATA

L2STL-48-LS2-XX-40K • 2556.0lm

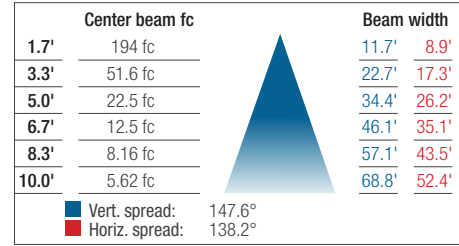
Polar candela distribution



Zonal lumen summary

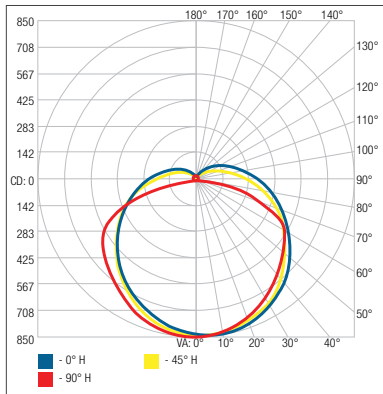
Zone	Lumens	% Fixture
0-30	446.8	17.5%
0-40	746.6	29.2%
0-60	1424.3	55.7%
60-90	759.7	29.7%
70-100	568.9	22.3%
90-120	281.7	11%
0-90	2184.0	85.4%
90-180	372	14.6%
0-180	2556.0	100%

Illuminance at a distance



L2STL-48-LS3-XX-40K • 2831.3lm

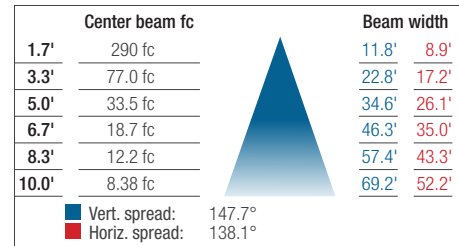
Polar candela distribution



Zonal lumen summary

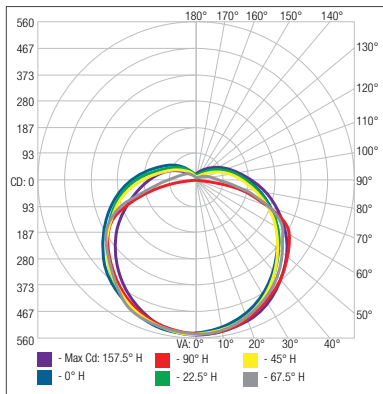
Zone	Lumens	% Fixture
0-30	667.2	17.4%
0-40	1114.9	29.1%
0-60	2125.8	55.5%
60-90	1139.0	29.7%
70-100	854.3	22.3%
90-120	427.4	11.2%
0-90	3264.7	85.2%
90-180	566.6	14.8%
0-180	3831.3	100%

Illuminance at a distance



L2STL-48-LS2A-XX-40K • 2531.0lm

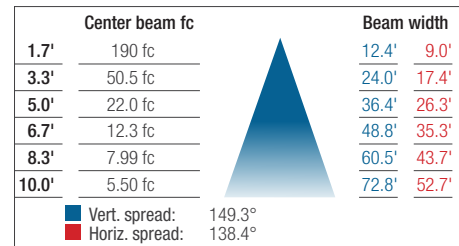
Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	437.6	17.3%
0-40	731.9	28.9%
0-60	1400.3	55.3%
60-90	756.5	29.9%
70-100	569.2	22.5%
90-120	285.3	11.3%
0-90	2156.7	85.2%
90-180	374.3	14.8%
0-180	2531.0	100%

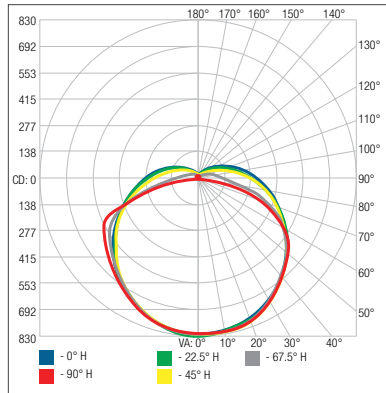
Illuminance at a distance



**PHOTOMETRIC DATA (cont'd)**

**L2STL-48-LS3A-XX-40K • 3725.8lm**

**Polar candela distribution**



**Zonal lumen summary**

Zone	Lumens	% Fixture
0-30	652	17.5%
0-40	1089.8	29.3%
0-60	2076.9	55.7%
60-90	1107.0	29.7%
70-100	827.6	22.2%
90-120	409.9	11%
0-90	3183.9	85.5%
90-180	541.9	14.5%
0-180	3725.8	100%

**Illuminance at a distance**

Center beam fc		Beam width	
1.7'	284 fc	11.3'	8.9'
3.3'	75.3 fc	21.9'	17.3'
5.0'	32.8 fc	33.2'	26.2'
6.7'	18.3 fc	44.5'	35.1'
8.3'	11.9 fc	55.2'	43.5'
10.0'	8.20 fc	66.5'	52.4'

■ Vert. spread:	146.5°
■ Horiz. spread:	138.2°

All products are subject to change or may be discontinued any time without notice.