TRUE LED USA

Product	
Catalog No.	
Fixture Type	Notes

LS301 LINEAR STRIP LIGHT

The LS301 Linear Strip Light combines cost-effective design with energy-efficient performance, making it a practical lighting solution for various commercial applications. Featuring a low-brightness extruded PC lens, it ensures reliable operation while maintaining a sleek appearance. This high-performance LED utility strip fixture delivers exceptional uniformity, outstanding efficiency, and reduced glare, providing both functionality and visual comfort in commercial ceiling installations.
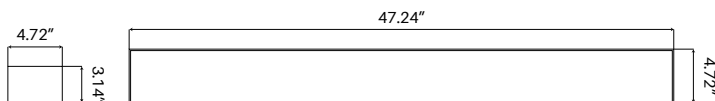
APPLICATIONS

- Storage Rooms
- Offices
- Conference Rooms
- Retail
- Reception areas
- Hallways
- Industrial Facilities

SPECIFICATION SUMMARY

Category	Specification	Data
Category Performance	Wattage	40 / 46W (Selectable)
	Delivered Lumens	5,400 ~ 6,210lm
	Lumen Efficacy	135lm/W
	Color Temperature	4000K, 5000K
	CRI (Ra)	80+ / 90+
Electrical	Input Voltage	AC120-277V
	Dimming	0-10V Standard
	Power Factor	>0.9
Physical	Housing	Aluminum
	Beam Angle	110°
	Operation Temperature	-4°F to 122°F
	IP Rating	IP20
	Mounting Options	Chain / Surface
	Dimensions	47.24"x4.72"x3.14"

FEATURES

- Optical lens assembly delivers unique beam angles and reduces glare
- Replaces 2' and 4' (2~4) T8 or (2) T5HO fluorescent lighting fixtures
- Surge-protected
- Emergency backup battery compatilble
- Polycarbonate lens to ensure brightness control and balanced light distribution
- 0-10V dimming standard

LIFESPAN AND WARRANTY

Rated Life	50,000 Hrs
Warranty	5 Years
Certification	cUL, FCC

DIMENSIONS

4.72"
47.24"
3.14"
4.72"

CERTIFICATION

c UL us LISTED   FC   5 YEAR WARRANTY   IP20

TRUE LED USA
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In a continuing effort to offer the highest quality product to our customers, we reserve the right to change the product specifications without notice.

LS301 LINEAR STRIP LIGHT

LS301
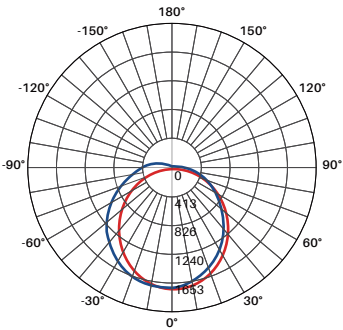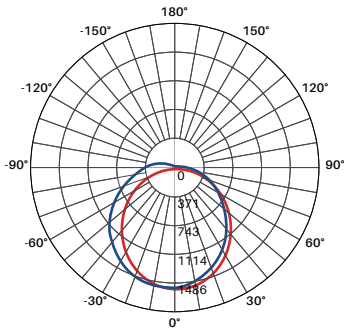
Distribution Curve

C-plane — C0/180 — C90/270

Category	Details (C0°)	
Luminaire	4000K	4000K
Input Voltage(VAC)	120-277	120-277
Power (W)	35.05	39.43
Delivered Lumen(Lm)	3920.0	3920.0
Efficacy(Lm/W)	140	138
Beam Angle	H109.3 V118.7	H109.3 V118.7
Power Factor(PF)	>0.92	>0.92
Color Rendering Index(CRI)	>82	>82

4' PRODUCT CODE	WATTS	lm/W	DELIVERED LUMENS	Input Voltage	CRI (Ra)	CCT
LS301	40 / 46W (Selectable)	135	5,400-6,210	AC120-277V	80	4,000/5,000K (Optional)

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LS301 LINEAR STRIP LIGHT

MOUNTING OPTIONS
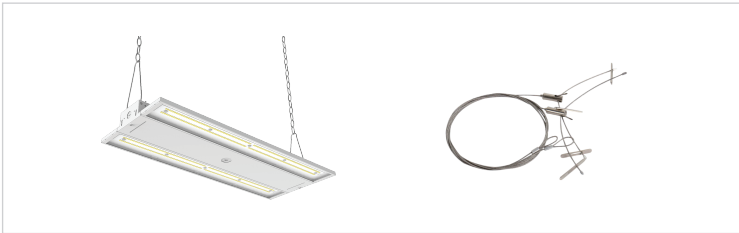
Chain Mount

Surface Mount

Accessories

Microwave Sensor

Emergency Backup Battery

ORDERING INFORMATION

| LS301 | | | | | | | |

Series SKU	Wattage	Dimming	CRI	Voltage	CCT	Mounting (Optional)	Accessories (Optional)
LS301	**040**: 40/46W (Selectable)	**DV**:0-10V Dim	**M**: 80 **H**: 90	**U**:120-277V	**40**: 4000K **50**: 5000K	**SM:** Serface Mount **CM:** Chain Mount	**EM:** Emergency Battery

Example: LS301-040DVMU-40SMEM
Lead times will vary depending on options selected.
Consult with your sales representative.

MISCELLANEOUS

CONSTRUCTION:
INSTALLATION:
OPTICS:
LISTINGS:
ELECTRICAL:
GOVERNMENT PROCUREMENT:

NOTE

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