



LS1201 LED LINEAR LIGHT

The LS1201 Series is a high-performance linear LED system designed for commercial, industrial, and aisle lighting. Built with an aluminum housing, integrated aluminum heatsink, and a non-discoloring polycarbonate diffuser, it delivers superior heat dissipation and soft, uniform illumination. Replaceable LED strips and an isolated driver ensure long-term reliability and reduced maintenance. Available in multiple lengths from 2FT to 8FT, the LS1201 Series offers a versatile solution for a wide range of applications.

APPLICATIONS

- Warehouses & Storage Aisles
- Commercial & Retail Spaces
- Production Workshops
- Parking Structures
- Schools & Public Facilities

FEATURES

- Durable aluminum housing with PC lens
- Replaceable LED strips with press-terminal design
- High-efficiency aluminum heatsink for superior heat dissipation
- Optional Triac, 0-10V, or DALI dimming
- Wide 120° beam angle for uniform lighting
- Linkable design for continuous linear runs

Product	
Catalog No.	
Fixture Type	Notes

SPECIFICATION SUMMARY

Category	Specification	Data
Category Performance	Wattage	20W(2') - 120W(8')
	Delivered Lumens	2,100 - 14,400lm
	Lumen Efficacy	105- 130 lm/W
	Color Temperature	3000K / 4000K / 5000K / 6500K (Selectable)
	CRI (Ra)	80+
Electrical	Input Voltage	AC100-277V
	Dimming	Non-dimming / Triac / 0-10V / DALI
	Power Factor	0.95
Physical	Housing	AL
	Beam Angle	120°
	Operation Temperature	-4°F ~ +104°F
	IP Rating	IP20
	Mounting Options	Surface mount
	Dimensions	22.83"(46.85"/57.87"/93.31") × 5.24" × 2.36"

LIFESPAN AND WARRANTY

Rated Life	50,000 Hrs
Warranty	5 Years
Certification	ETL, RoHS

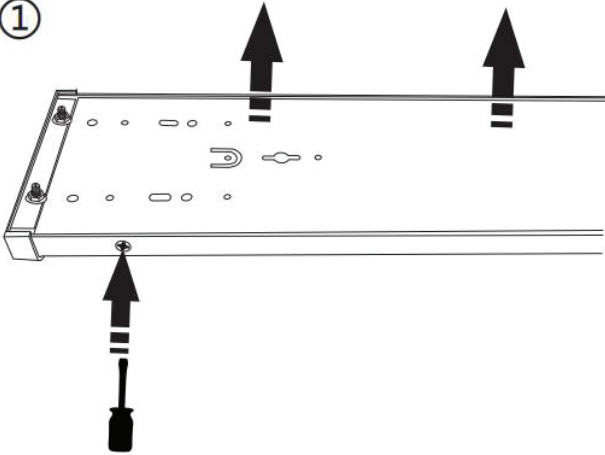
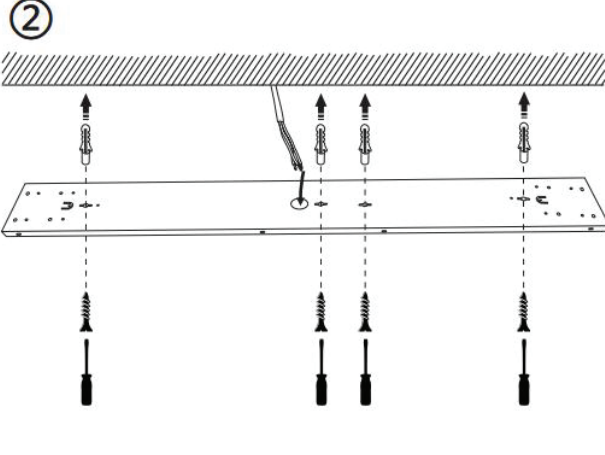
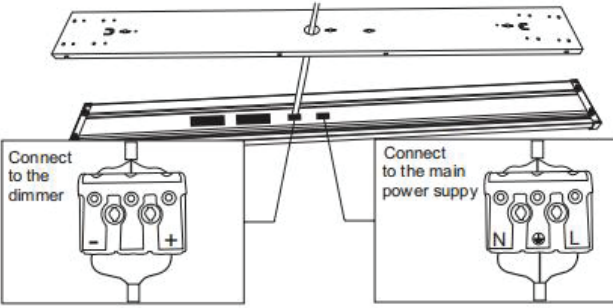
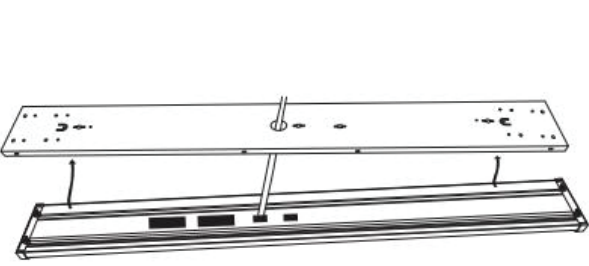
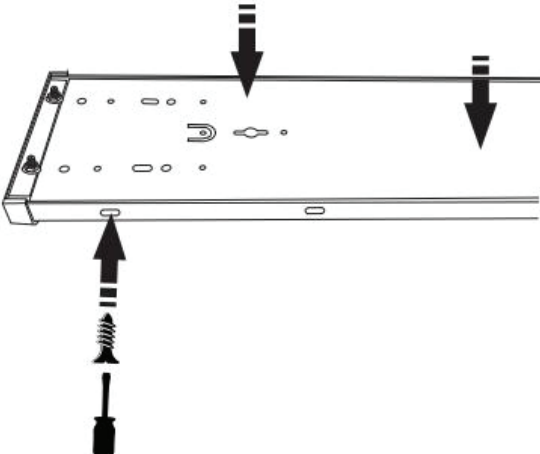
CERTIFICATION



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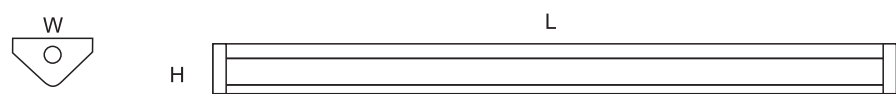
Installation guide

Ensure that power is turned off before installation.

Unscrew and take out the metal plate ① 	Screw the metal plate to the wall ② 
Connect to the main power and dimmer accordingly ③ 	Install the fitting to the metal plate ④ 
Screw and fit it ⑤ 	

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PERFORMANCE DATA & DIMENSIONS



PRODUCT CODE	SIZE	WATTS	DELIVERED LUMENS	INPUT VOLTAGE	DIMENSIONS
LS1201	2'	20	2,100-2600	AC100-277V	22.83" x 5.24" x 2.36"
LS1201	2'	40	4,800	AC100-277V	22.83" x 5.24" x 2.36"
LS1201	4'	40	4,200-5,200	AC100-277V	46.85" x 5.24" x 2.36"
LS1201	4'	60	7,200	AC100-277V	46.85" x 5.24" x 2.36"
LS1201	5'	50	5,250-6,500	AC100-277V	57.87" x 5.24" x 2.36"
LS1201	5'	60	7,200	AC100-277V	57.87" x 5.24" x 2.36"
LS1201	5'	90	11,250	AC100-277V	57.87" x 5.24" x 2.36"
LS1201	5'	100	12,500	AC100-277V	57.87" x 5.24" x 2.36"
LS1201	8'	80	8,400-10,400	AC100-277V	93.31" x 5.24" x 2.36"
LS1201	8'	120	14,400	AC100-277V	93.31" x 5.24" x 2.36"

ORDERING INFORMATION

LS1201					
Series SKU	Size	Wattage	Dimming	Voltage	CCT
LS1201	02: 2'	020: 20W 040: 40W	DV: 0-10V DT: Triac dimming DD: DALI dimming DN: Non-dimmable	U: 100-277V	CT: CCT Selectable (3000K / 4000K / 5000K / 6500K)
	04: 4'	040: 40W 060: 60W			
	05: 5'	050: 50W 060: 60W 090: 90W 100: 100W			
	08: 8'	080: 80W 120: 120W			

Example: LS1201-04040DVU-CT
Lead times will vary depending on options selected.
Consult with your sales representative.

MISCELLANEOUS

NOTE

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