



LS302 LED LINEAR STRIP LIGHT

The LS302 Linear Strip Light combines cost-effective design with energy-efficient performance, making it a reliable choice for commercial applications. Designed with a low-brightness extruded PC lens, it ensures dependable operation while maintaining a sleek and modern appearance. This cost-effective LED utility wrap fixture delivers high uniformity, superior efficiency, and reduced glare, providing optimal illumination for commercial ceiling installations.

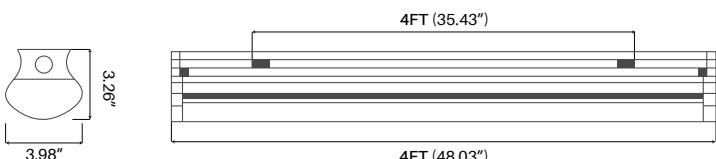
APPLICATIONS

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

FEATURES

- CCT & Wattage selectable
- Replaces 2' and 4' (2~4) T8 or (2) T5HO fluorescent lighting fixtures
- 0-10V dimming standard
- Polycarbonate lens to ensure brightness control and balanced light distribution
- Emergency backup battery module compatible

DIMENSIONS



Product	
Catalog No.	
Fixture Type	Notes

SPECIFICATION SUMMARY

Category	Specification	Data
Category Performance	Wattage	10/15/20W (Selectable) 20/30/40W (Selectable) 40/60/80W (Selectable)
	Delivered Lumens	2,600~10,400lm
	Lumen Efficacy	~130lm/W
	Color Temperature	3000/3500/4000/4500/5000K (Selectable)
	CRI (Ra)	>82
	Lens Option	Frost
Electrical	Input Voltage	AC120-277V / 347-480V
	Dimming	0-10V
	Power Factor	>0.98
Physical	Housing	Aluminum
	Operation Temperature	-22°F to 104°F
	IP Rating	IP20
	Mounting Options	Pendant / Surface

LIFESPAN AND WARRANTY

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

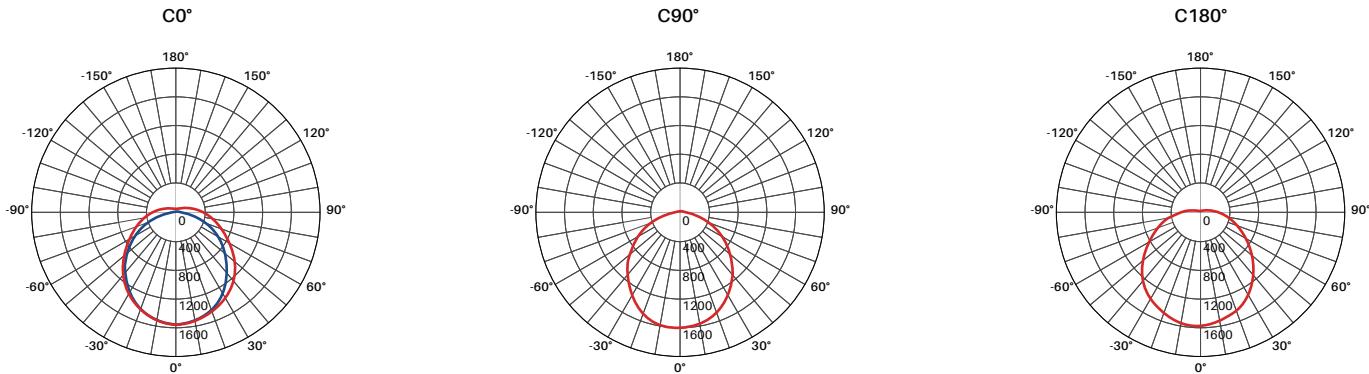
CERTIFICATION



LS302 LED LINEAR STRIP LIGHT

PHOTOMETRY

LS302-04



Distribution Curve

C-plane — C0/180 — C90/270

Summary

Category	Details (C0°)
Luminous Flux	5330 lm
Luminous Efficacy	130 lm/W
Power Consumption	41 W
Peak Intensity	1,605.1 cd
Light Distribution	Symmetric, downward
Beam Spread Pattern	Wide beam
CCT (Color Temp.)	3500K
Recommended Height	8.2 ft ~ 13.1 ft

PERFORMANCE DATA

2'	PRODUCT CODE	WATTS	lm/W	DELIVERED LUMENS	INPUT VOLTAGE	CRI (Ra)	CCT
LS302-02	10/15/20W (Selectable)	130	2,600lm	AC120-277V	82	3000/3500/4000/4500/5000K (Selectable)	

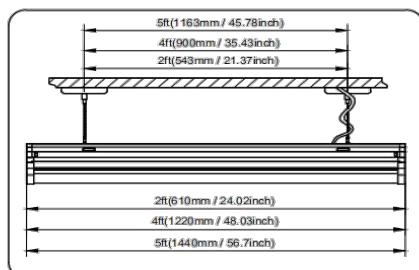
4'	PRODUCT CODE	WATTS	lm/W	DELIVERED LUMENS	INPUT VOLTAGE	CRI (Ra)	CCT
LS302-04	20/30/40W (Selectable)	130	5,200lm	AC120-277V	82	3000/3500/4000/4500/5000K (Selectable)	

8'	PRODUCT CODE	WATTS	lm/W	DELIVERED LUMENS	INPUT VOLTAGE	CRI (Ra)	CCT
LS302-08	40/60/80W (Selectable)	130	10,400lm	AC120-277V	82	3000/3500/4000/4500/5000K (Selectable)	

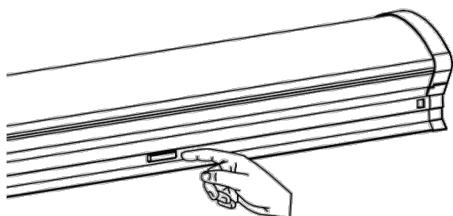
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INSTALLATION

■ Installation Dimension (suspended)

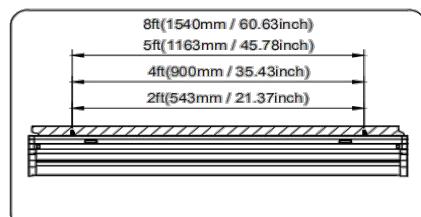


■ Installation

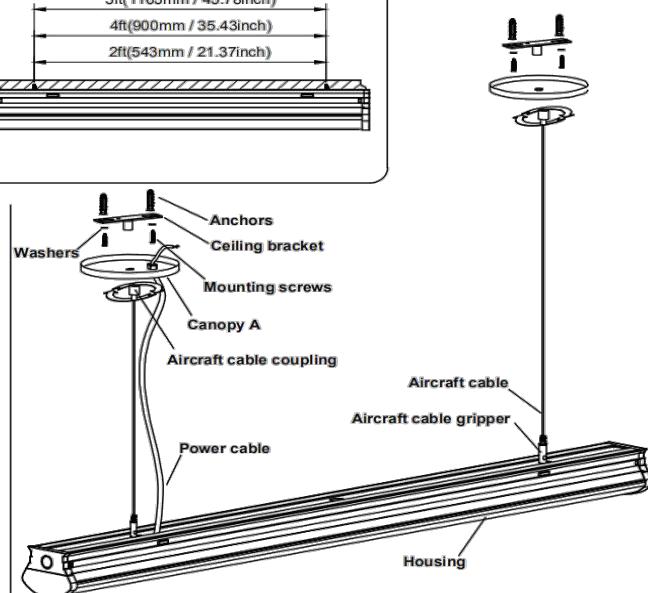


Click the button to detach the fixture

■ Installation Dimension (surface mounted)

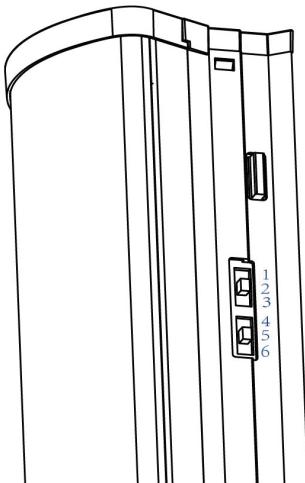


SUSPENDED MOUNT



(Suspension kits is extra options)

COLOR AND WATTAGE TUNABLE SWITCH



WD464GLM02012BKKD1W

3500K
4000K
5000K

- 1, TOP position = 3500K
- 2, MIDDLE position = 4000K
- 3, BOTTOM position = 5000K

30W
25W
20W

- 4, TOP position = 30W
- 5, MIDDLE position = 25W
- 6, BOTTOM position = 20W

WD464GLM03214BKKD1W

1 3500K
2 4000K
3 5000K

4 45W
5 40W
6 32W

Easily change the colour temperature and wattage with the flip of a switch.

The switch is located on the side of the fixture.

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MOUNTING OPTIONS



Surface Mount

ACCESSORIES



Emergency Backup Battery



Occupancy Motion Sensor

ORDERING INFORMATION

LS302								
Series SKU	Size	Wattage	CRI	Voltage	CCT	LENS	Accessories (Optional)	
LS302	02: 2ft	020: 10/15/20W (Selectable)	M: 80	U: 120-277V	CT: CCT Selectable (3000/3500/4000/4500/5000K)	C: Clear	EM: Emergency Battery	
	04: 4ft	040: 20/30/40W (Selectable)	H: 90	H: 347-480V		M: Milky lens (perforation cover)	OS: Occupancy Sensor	
	08: 8ft	080: 40/60/80W (Selectable)				L: Louver		
								<small>*Leave blank if not specified</small>

Example: LS302-04040MU-CTC

Lead times will vary depending on options selected.

Consult with your sales representative.

MISCELLANEOUS

CONSTRUCTION:

INSTALLATION:

OPTICS:

LISTINGS:

ELECTRICAL:

GOVERNMENT PROCUREMENT:

NOTE