LSG-277V

277V AC LED TAPE LIGHT

UPDATED: 10.27.26

Project _____

Location _____

Quote/ Ref # _____

The **LSG-277V** is a dimmable 277V AC outdoor tape light offering the highest quality in direct-connect LED lighting. It can be ordered in custom lengths, in 6 inch increments and comes sealed with an IP65 rating for outdoor or wet installations and applications. This ETL Listed, 277V linear light can reach a maximum length of 150Ft. in a single continuous run.



SPECIFICATIONS

INPUT VOLTAGE	277V AC
POWER CONSUMPTION	3W | 5.5W
LUMEN OUTPUT	Up to 456 Lumens/ Ft.
CRI	90+
COLOR TEMPERATURE	24K/ 27K/ 30K/ 35K/ 40K/ 50K/ 65K
DIMMING	ELV, 0-10V* and TRIAC
MAXIMUM RUN LENGTH	150 Ft.
CUTTABLE	Every 6 in (152.4mm)
BINNING	MacAdam Ellipse 2-Step
OPERATING VOLTAGE	277V AC
OPERATING TEMPERATURE	-4°F (-20°C) to 107°F (42°C)
BEAM ANGLE	120°
IP RATING	IP65
CERTIFICATIONS	ETL Listed
LUMEN MAINTENANCE	50,000 Hrs.

** LSG-DMOD-277V required for 0-10V Dimming*

FEATURES

- Line Voltage Linear Light
- 277V AC, No power supply required
- Continuous Run up to 150 Ft.
- Wet and Dry Locations
- 90+ CRI
- Suitable for Indoor/ Outdoor use
- Custom length available every 6 in.
- Dimmable with ELV, 0-10V* and TRIAC
  **LSG-DMOD-277V Required for 0-10V Dimming*
- ETL Listed

LUMENS

MODEL	WATTS	30K (LM/FT)	40K (LM/FT)
LSG-30	3W	234	249
LSG-50	5.5W	429	456

INDOOR OUTDOOR 90+ CRI DIMMABLE IP65 50,000 HRS 5 YEAR WARRANTY

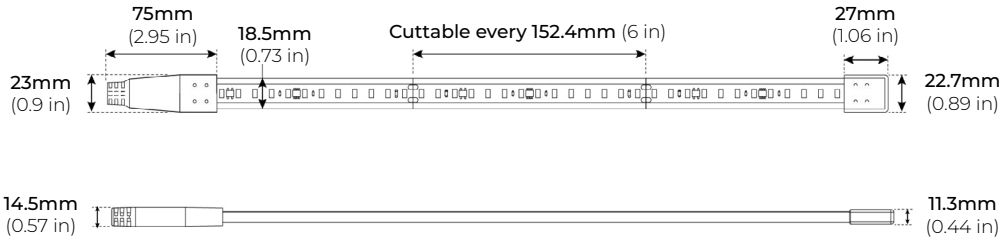
MODEL	WATTS	COLOR TEMP	LENGTH	VOLTAGE	POWER FEED
LSG	**30** 3W	**24K** 2400K	**[1]XX** per Ft.	**277** 277 Volts	**HWC36** 36” Hardwire Power Feed Cable
	50 5.5W	**27K** 2700K			**HWC72** 72” Hardwire Power Feed Cable
		30K 3000K			**HWC120** 120” Hardwire Power Feed Cable
		35K 3500K			**HWC240** 240” Hardwire Power Feed Cable
		40K 4000K			**HWC-CUS** Custom Length Wire
		50K 5000K			
		65K 6500K	*1 = Custom length per FT. (cuttable every 6”)		

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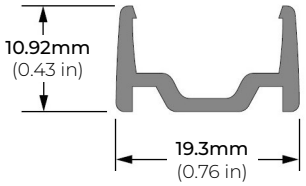
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DIMENSIONS



COMPATIBLE ACCESSORIES

LSG-PC48-HV
48" PLASTIC CHANNEL

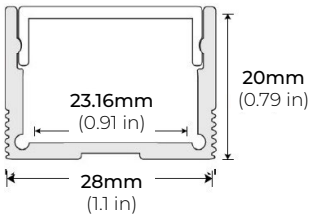


MOUNTING CHANNEL & FROSTED LENS

LSG-ALP130-49
49" ALUMINUM CHANNEL

LSG-ALP130-84
84" ALUMINUM CHANNEL

LSG-ALP130-98
98" ALUMINUM CHANNEL

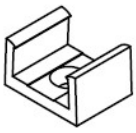


LSG-ALP130-EC
END CAP
* SET OF 2 INCLUDED WITH EVERY PROFILE

LSG-ALP130-CL
MOUNTING CLIP
* 2PCS INCLUDED WITH EVERY PROFILE

MOUNTING CLIP

LSG-MC-HV
MOUNTING CLIP



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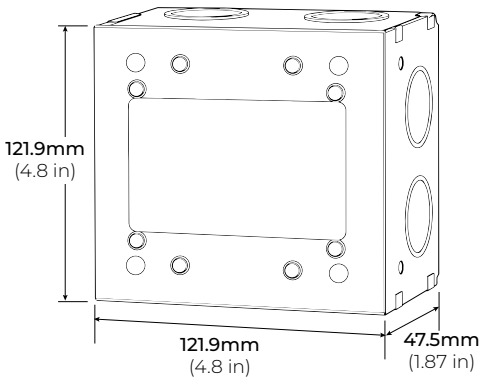
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COMPATIBLE ACCESSORIES

0-10V DIMMING MODULE

LSG-DMOD-277V
1000W 0-10V DIMMER W/ J-BOX

INPUT VOLTAGE	277V AC
INPUT AMP (MAX)	4A
OUTPUT VOLTAGE	277V AC
OUTPUT WATTAGE (MAX)	1000W
AMBIANT TEMPERATURE (MAX)	104°F (40°C)
DIMENSIONS	4.8" x 4.8" x 1.87" (LxWxD)



** REQUIRED FOR 0-10V DIMMING*

* SOLD SEPARATELY