



LS2-SERIES 47" LINEAR STRIP

Catalog #	
Project	
Date	
Prepared by	
Model #	LS2-4718-3

OVERVIEW

The LS2-Series Linear Strip is a dimmable, low profile solution for any cove or undercabinet project. Available in a variety of lengths with the ability to connect up to 10 strips on one pass, they are the most versatile way to give your project a custom look.

PRODUCT HIGHLIGHTS

- Up to 450 lumen per foot
- Integrated ON/OFF toggle switch on the strip
- Direct AC 120V Input
- T5 shape for retrofit applications
- Polycarbonate lens cover
- High strength aluminum for durability and optimum heat dissipation
- Available in 9", 14", 23" 35" and 47" lengths



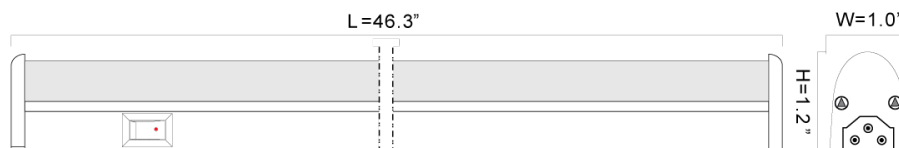
OPTICAL SPECIFICATIONS

Lumen Output (lm) ₁	1500 lm	Efficacy (lm/W) ₁	>75 lm/W
CCT (K) ₁	3000K	Beam Angle (°) ₁	150°
CRI (Ra) ₁	>80	Projected Lifetime (L ₇₀)	>30,000 hrs

ELECTRICAL SPECIFICATIONS

Power	18W	Input Voltage ₂	100-120VAC
Apparent Power (W)	19.3VA	Current Draw at 120V _{AC} (A) ₂	180mA
System Wattage (W)	18.4W		

PRODUCT DIMENSIONS



LED & DRIVER SPECIFICATIONS

LED Design Origin	China	Power Factor	>0.9
LED Type	SMD 2835	THD	<20%
Dimmable ₃	Yes (Triac or Single Phase)		

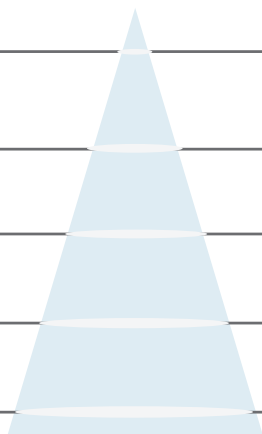
CONSTRUCTION

APPROVALS & LISTINGS

Housing Material	Aluminum	UL/ETL Listed	cULus
Housing Color	White	UL/ETL File Number	E498668

Lens Material	Polycarbonate	ILLUMINANCE AT A DISTANCE	
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Dimensions (inch/mm)	46.3" x 1" x 1.2" (1175mm x 25mm x 30mm)	6.6ft / 2M	9.96 fc / 107.24 LUX
Weight (kg/lbs)	430g / 15 oz	9.8ft / 3M	4.24fc / 45.66 LUX
Installation Method	Bracket Mount (included) Double-ended connector (included) Must also use (not included): Junction Box (LS2-JBx) or Power Cord (LS2-PC6) to connect to electrical source	13.1ft / 4M	2.39 fc / 25.68 LUX
Operation Range (°C/°F)	-4°F to 104°F -20°C to 40°C	16.4ft / 5M	1.53 fc / 16.44 LUX
Warranty ₄	5 Years	19.7ft / 6M	1.06 fc / 11.42 LUX



OPTIONAL ACCESSORIES

LS2-PC6	72" AC Power Cord for LS2	LS2-JB	Junction Box for LS2, 120VAC
LS2-CON12	12" Interconnecting Wire for LS2	LS2-JBS	Junction Box with Switch for LS2, 120VAC
LS2-CON36	36" Interconnecting Wire for LS2		

1. Due to the special conditions of manufacturing, the typical data of optical specifications can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data.
 2. Exceeding maximum ratings for input voltage and current will cause hazardous overload and will likely destroy the LED fixture.
 3. Refer to the list of recommended dimmers for details.
 4. Refer to Warranty Terms & Conditions available at premiseled.com/warranty