



Model #	
Type	
Project	
Date	

LS2-SERIES LINEAR STRIP

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.



HIGHLIGHTS

- Up to 450 lumen per foot
- Direct AC 120V Input
- On/Off switch available on most models
- 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
- Selectable CCT available in 14", 23", 35" and 47" lengths
- Backed by a worry-free 5 year warranty



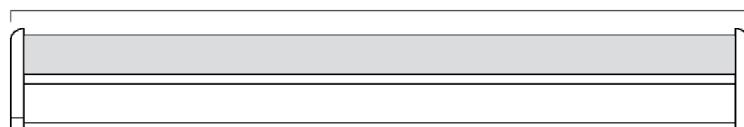
APPLICATIONS

Low profile solution for any cove or undercabinet projects.

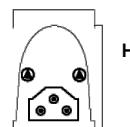
DIMENSIONS

VOLTAGE (V)	POWER (W)	L (inches/mm)	W (inches/mm)	H (inches/mm)	WEIGHT (kg/lbs)
100-130V	3	9" (228 mm)	1" (25 mm)	1 3/16" (30 mm)	140 g / 5 oz
	5	13 9/16" (344 mm)	1" (25 mm)	1 3/16" (30 mm)	190 g / 7 oz
	9	22 5/8" (575 mm)	1" (25 mm)	1 3/16" (30 mm)	250 g / 9 oz
	14	34 1/2" (876 mm)	1" (25 mm)	1 3/16" (30 mm)	340 g / 12 oz
	18	46 1/4" (1175 mm)	1" (25 mm)	1 3/16" (30 mm)	430 g / 15 oz

L



W



ORDERING GUIDE

SERIES	LENGTH & POWER (W)	CCT
LS2	93* : 9", 3W 145** : 14", 5W 239** : 23", 9W 3514** : 35", 14W 4718** : 47", 18W	3 : 3000K 4 : 4000K 5 : 5000K S : 3000K / 4000K / 5000K selectable

Notes:

*only available with fixed CCT options; "3/4/5"

**only available with selectable CCT option "S"

MODEL SELECTION

SERIES	-	LENGTH & POWER (W)	-	CCT
LS2	-	145	-	S

EXAMPLE: LS2-145-S

ACCESSORIES SELECTION

ORDER	MODEL #	DESCRIPTION
	LS2-CON12	12" Interconnect Wire
	LS2-CON36	36" Interconnect Wire
	LS2-JB	Junction Box (120V)
	LS2-JBS	Junction Box with switch (120V)
	LS2-PC6	72" AC Power Cord
	LS2-MAGCLIP	Magnetic clips (Set of 3 clips)
	LS2-MAGCLIP-90	Magnetic mounting clips with 90 degree elbow (Set of 3 clips)

PRODUCT FEATURES

CONSTRUCTION

- Powder coated white aluminum
- Polycarbonate lens

ELECTRICAL

- TRIAC dimming, dim-to-off (0.1%)
- On/Off switch mounted on side of fixture. No switch on the 9" models
- Color temperature (3000K, 4000K, 5000K) selection switch mounted on side of fixture (not available on 9" models)
- Power Factor >0.9
- THD <20%

INSTALLATION

- Required for power connection (not included): Junction Box (LS2-JBx) or Power Cord (LS2-PC6) to connect to electrical source
- Bracket Mount (included)
- Double-ended connector (included)
- A total of ten (10) LS2 strips of any length can be connected on a single run
- Magnetic clips (not included): Add LS2-MAGCLIP or LS2-MAGCLIP-90 to mount LS2 strips to ferrous metal surfaces

LISTINGS & RATINGS

- cULus
- Dry Location
- Listed for use in:
-20°C to -40°C (-4°F to 104°F)

RATED LIFE & WARRANTY

- LED system: >50,000 hours at L70
- 5 year warranty
(visit premisedled.com/warranty/)

ORDERING INFORMATION

INPUT VOLTAGE	POWER (W)	CCT (K)	MODEL NUMBER	DELIVERED LUMENS (lm)	EFFICACY (lm/W)
100-130V	3W	3K	LS2-93-3	256 lm	85 lm/W
		4K	LS2-93-4	264 lm	88 lm/W
		5K	LS2-93-5	350 lm	100 lm/W
	5W	3K			
		4K	LS2-145-S	500 lm	100 lm/W
		5K			
	9W	3K			
		4K	LS2-239-S	900 lm	100 lm/W
		5K			
	14W	3K			
		4K	LS2-3514-S	1,400 lm	100 lm/W
		5K			
	18W	3K			
		4K	LS2-4718-S	2,000 lm	100 lm/W
		5K			