



LED Linear Strip Retrofit Kit

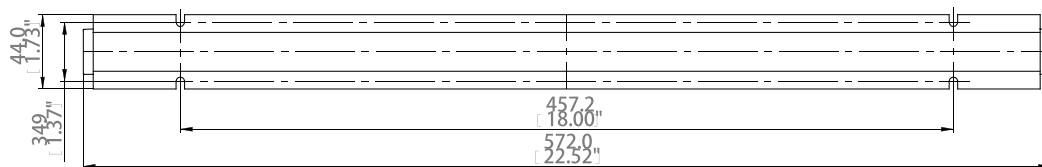


PRODUCT DESCRIPTION

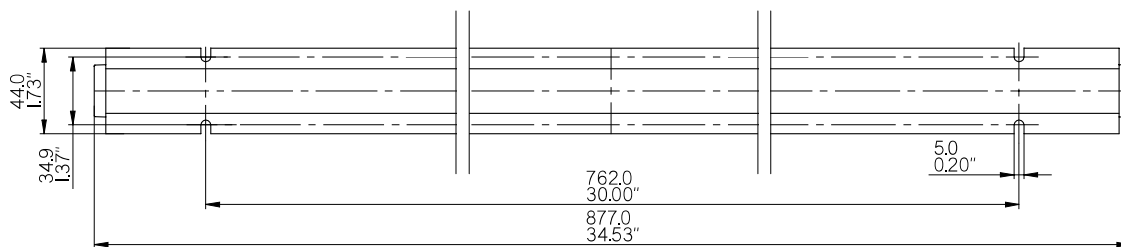
The Linear Strip Retrofit Kit is designed to retrofit the existing T8 and T12 fluorescent strip, wrap, vapor lights, troffer and other linear fixtures. High efficiency, energy saving and easy-to-install.

SPECIFICATION

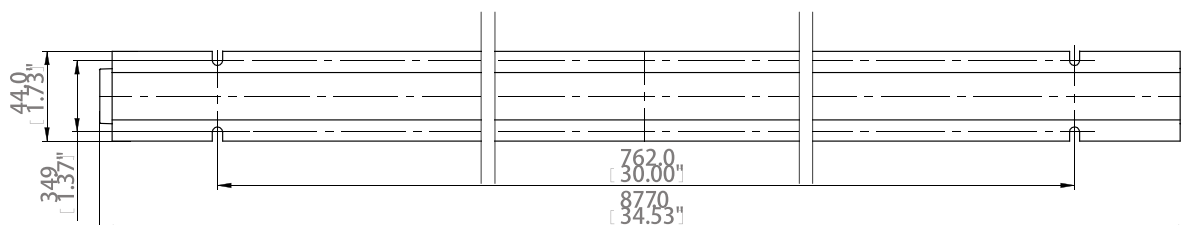
Max. Weight: 1.32lbs



2 Feet



3 Feet



4 Feet

Ordering Information

Example: AB-LSR-4-25-4180

Brand	-	LED Linear Strip Retrofit KIT	-	Length	-	Watts	-	CCT and CRI
AB	-	LSR	-	2 - 2 feet	-	12 - 12 W	-	3080 - 3000K 80Ra 3580 - 3500K 80Ra 4180 - 4100K 80Ra 5080 - 5000K 80Ra 3090 - 3000K 90Ra 3590 - 3500K 90Ra 4190 - 4100K 90Ra 5090 - 5000K 90Ra
				3 - 3 feet		15 - 15 W		
				4 - 4 feet		20 - 20 W 25 - 25 W 45 - 45 W		

Notice:

1. Special Order-Ask Customer Service for Details.

PERFORMANCE DATA

LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -4-104°F (-20-40°C)

Watts	Lumen Output	CCT	Length	CRI	Beaming Angle	LPW
12W	1500	4000K	2 feet	>80	120°	125
15W	1890	4000K	3 feet	>80	120°	126
20W	2520	4000K	4 feet	>80	120°	126
25W	3200	4000K	4 feet	>80	120°	128
45W	5600	4000K	4 feet	>80	120°	124

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

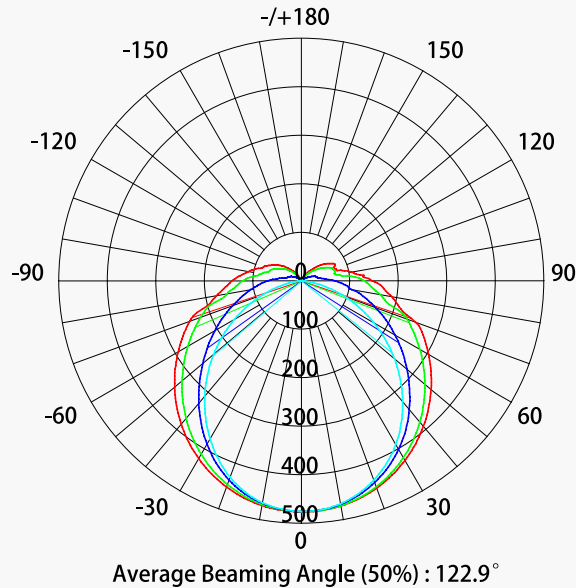
Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED LS garage light in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Operating Hours	10,000	19,000	47,000	150,000
Lumen Maintenance Factor	0.98(L98)	0.96(L96)	0.90(L90)	0.70(L70)

Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



PRODUCT SPECIFICATIONS

ELECTRICAL SYSTEM

- Input Voltage: 120-277VAC
- 50/60Hz
- 1-10V Dimmable
- Minimum Ambient -4°F, maximum 104°F
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load

CERTIFICATIONS AND QUALIFICATIONS

- UL Listed
- Suitable for damp locations
- RoHs compliant

Warranty

Five year limited warranty. Full warranty terms located at www.abovealllighting.com/warrantystatements

Note: Specifications subject to change without notice.