

PROJECT NAME		DATE	
CAT. NUMBER			
NOTES			

SPEC SHEET

Strip Conversion Kit (SCK)

INDUSTRIAL LED STRIP CONVERSION



KEY FEATURES

- 2,600 to 6,100 lumens
- Up to 173 LPW
- Easy conversion for 8' fixtures
- 180° light distribution
- Removable cover
- Dimmable 0-10V
- FCC CFR 47 Part 15



Refined Commercial Aesthetic

Improve the look of your facility with a modern, sleek design with high efficacy and reduced wattage.



Quality Components

Fixture includes mounting brackets, high-efficacy LEDs and a frosted lens.



Multiple Conversion Options

Each SCK is a 4' system including a channel cover. Works for both 4.25" and 5.25" wide strip fixtures.



TECHNICAL SPECS

LUMEN OUTPUT	EFFICACY	WATTS	PART NUMBER
2,596	173	15	AL-SCK-4-41K-15W
3,774	172	22	AL-SCK-4-41K-22W
4,424	170	26	AL-SCK-4-41K-26W
6,114	170	36	AL-SCK-4-41K-36W

Typical lumen output (±10%) at 120V (LV) under 25°C ambient temperature at 5000K.

Lumen Multipliers

Allows to calculate the actual lumen output for your application. Apply each multiplier to the lumens of the shaded table.

COLOR TEMP	
CCT	Multiplier
5000	1.000
4100	1.000
3500	0.920

Example: How to calculate the actual lumen output of the 3,774 model at 3500K.

- 1) Find the lumens from the lumen output column.
- 2) Apply all the corresponding multipliers.

$$\begin{array}{ccccccc}
 3,774 & \times & 0.920 & = & 3,472 \\
 \text{Nominal lumens} & & \text{CCT} & & \text{Actual lumens}
 \end{array}$$

ORDERING

MODEL	SIZE	CCT	WATTAGE	OPTIONS
AL-SCK-	4	50K 5000K 41K 4100K 35K 3500K Other CCT available upon request with extended lead time.	15W 22W 26W 36W	QBM Linmore LED UltraLink

ORDERING EXAMPLES

Standard: AL-SCK-4-41K-22W

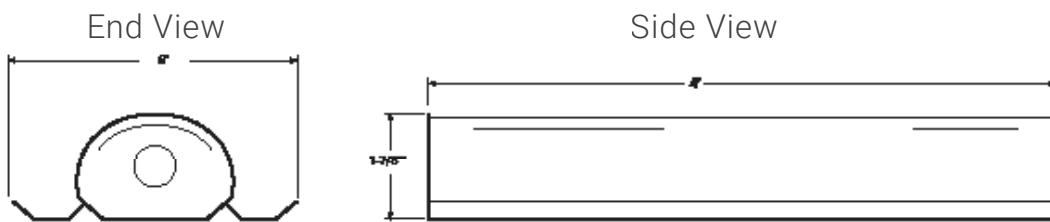
ACCESSORIES

Must be ordered separately. Packaged separately.

SWITCHES

EO-ESRPB	Enocean switch. Single rocker with Bluetooth®.
EO-EDRPB	Enocean switch. Double rocker with Bluetooth®.

DIMENSIONS & DRAWINGS



DIMENSIONS

Size	Length (in)	Width (in)	Height (in)	Weight (lb)
4'	48	6	1 7/8	4

FEATURES & SPECIFICATIONS

CONSTRUCTION

- **LED Boards:** Each LED board is made with extruded aluminum to ensure maximum heat dissipation for higher performance and longer life.
- **Length:** 4' linear strip fixture with option to link two fixtures, creating an 8' fixture.
- **LEDs:** High efficacy LEDs are used to deliver maximum light output.

ELECTRICAL

- **Power Input:** 120-277V (50/60Hz).
- **Power Factor:** >0.9 (0.99 typical).
- **Total Harmonic Distortion:** <10%.

OPERATION

- **Environment:** Dry/Damp, for interior applications.
- **Ambient Range Operation:** -40°C up to 50°C (-40°F up to 122°F).

OPTICS

- **CCT:** 3500K, 4100K and 5000K standard, other CCT available (extended lead time).
- **CRI:** >80, other CRI available (extended lead time).
- **Lenses:** High-quality plastic with UV inhibitors to aid against yellowing.

MOUNTING

- **Mounting:** Fixture includes mounting brackets.

CONTROLS²

- **Dimming:** 0-10V standard. Dim to OFF.
- **Sensors:** Compatible with WattStopper and McWong sensors, and EnOcean switches.
- **Networked Control Options²:** Compatible with Avi-on⁴ networked controls and UltraLink SIG Bluetooth[®] with Mesh Networked Controls³.

WARRANTY

- **Standard:** 5-year product warranty covers fixture and LED driver.

LISTINGS & CERTIFICATIONS

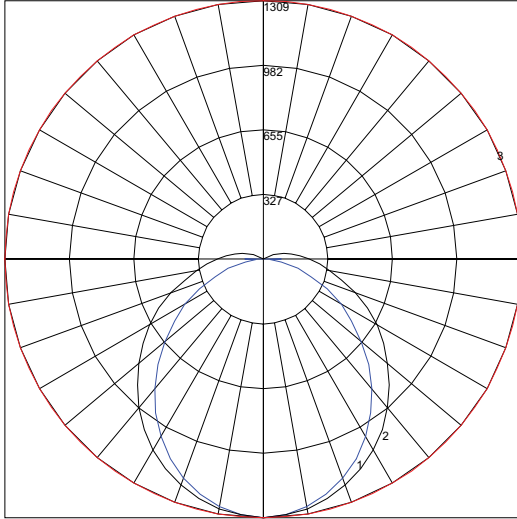
- UL 1598.
- RoHS compliant.
- DesignLights™ Consortium Premium.¹
- FCC CFR 47, Part 15.



LIGHT DISTRIBUTION

FROSTED LENS

Polar Graph AL-SCK-4-35K-26W



Maximum Candela: 1309: Horizontal angle: 0, Vertical angle : 0

#1: Vertical plane through horizontal angles (0-180)(through max Cd.)

#2: Vertical plane through horizontal angles (90-270)

#3: Horizontal cone through vertical angle (0)(through max Cd.)

[Download IES Files](#)

FOOTNOTES

1. Check QPL for up-to-date listings.
2. Synapse, Daintree and Enlighted are available with extended lead time. Electrical changes and additional components required to make fixture compatible.
3. Requires Enocean switch, McWong sensor or a gateway for complete functionality.
4. Contact your regional sales director.

Linmore LED Labs, Inc.

2360 S. Orange Ave, Bldg. 1, Fresno, CA 93725

559.485.6010 | info@linmoreled.com | LinmoreLED.com



All specifications are subject to change without notice. Please visit linmoreled.com for latest information. All values are typical or design values and series averages. Actual performance may differ as a result of end-user environments and applications. Consult Linmore LED with specific inquiries. Copyright © 2021, Linmore LED Labs, Inc. All rights reserved. No part of this document may be reproduced in any form without the prior written permission of Linmore LED.

Updated: 2021.09.27