

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.

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
AL-SCK-	4	50K 5000K 41K 4100K 35K 3500K Other CCT available upon request with extended lead time.	15W 22W 26W 36W

ORDERING EXAMPLES

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

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. Contact factory.

WARRANTY

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

LISTINGS & CERTIFICATIONS

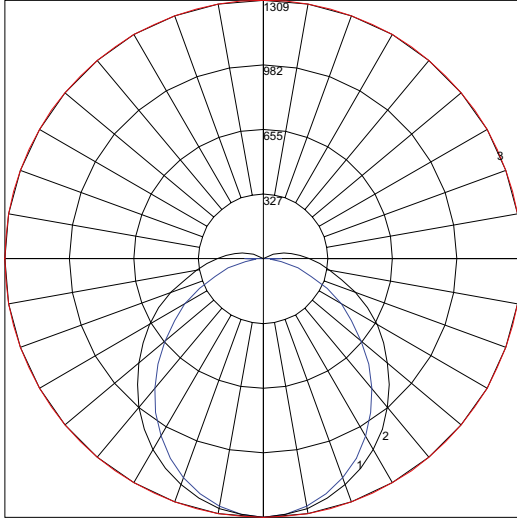
- UL 1598.
- RoHS compliant.
- DesignLights™ Consortium Premium.¹
- FCC CFR 47, Part 15.



LIGHT DISTRIBUTION

FROSTED LENS

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



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

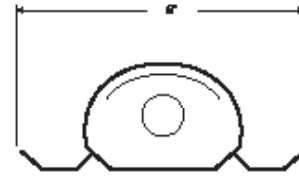
#1: Vertical plane through horizontal angles (0-180)(through max Cd.)

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

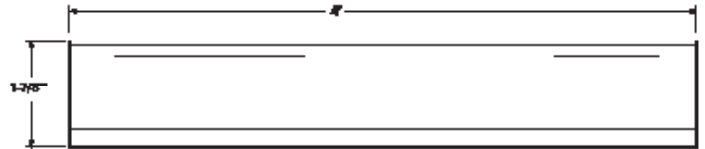
#3: Horizontal cone through vertical angle (0)(through max Cd.)

[Download IES Files](#)

DIMENSIONS & DRAWINGS



End View



Side View

DIMENSIONS

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

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 Enocan switch, McWong sensor or a gateway for complete functionality.
4. Contact your regional sales director.

Linmore LED Labs, Inc.

2360 S Orange Ave, 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 © 2022, 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.