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|--------------|--|------|--|
| 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



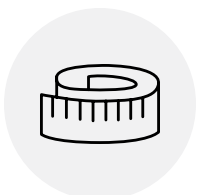
Refined Commercial Aesthetic

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 UltraLink SIG Bluetooth[®] with Mesh Networked Controls³. Contact factory.

WARRANTY

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

LISTINGS & CERTIFICATIONS

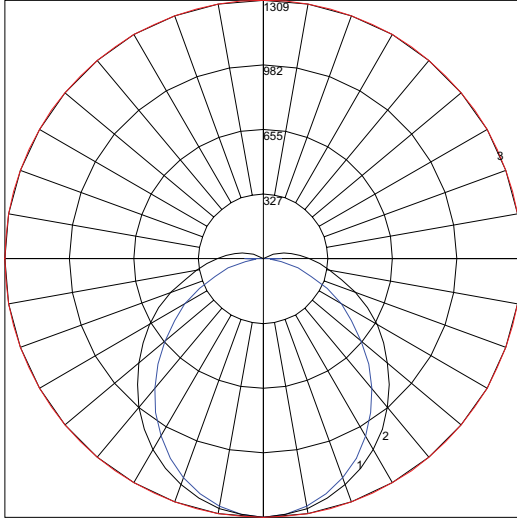
- UL 1598.
- RoHS compliant.
- DesignLights™ Consortium Premium.¹
- FCC CFR 47, Part 15.



LIGHT DISTRIBUTION

FROSTED LENS

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



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

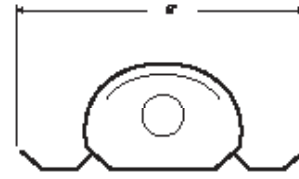
#1: Vertical plane through horizontal angles (0-180)(through max Cd.)

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

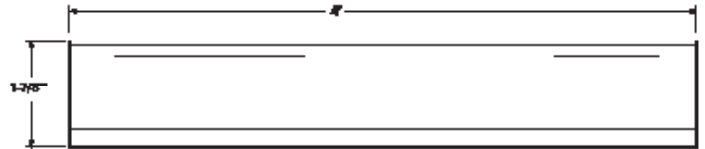
#3: Horizontal cone through vertical angle (0)(through max Cd.)

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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.

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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.

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