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|----------|--------------|-------|
| Project: | Catalogue #: | Type: |
| Notes: | | |

Product Description

Upgrade existing fluorescent strip luminaires to high efficacy LED with ease.

Features

- Retrofits into preexisting linear fixture
- Easy LED Upgrade
- Instant Energy Savings (>60%)
- Single Piece Tray
- Installed & Programmed Driver (Isolated for Increased Thermal Management)
- 0-10V Dimming Standard Driver
- 5 Year Warranty
- Disconnects Included

Applications

- Coves
- Enclosed parking garages
- Retail shelving
- Industrial racks
- Utility areas
- Public storage
- Stairwells
- Mezzanines

Compatibility

Design to retrofit existing 4' and 8' Fluorescent T8 and T12 strips and industrial luminaires. See dimensions for exact sizing.

Optical System

Standard units are supplied with frosted extruded micro-grooved round polycarbonate lens.

Mounting

Mounting holes are provided. Mounts directly on existing fixture body.

Construction

Die and brake-formed, code gauge, steel housing. Utilizes existing fixture knockouts and conduit allowing for easy install.

Finish

White, pre-painted housing.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. Supplied with dimmable drivers (0-10v).

Warranty

5 year limited warranty. For complete warranty terms visit:

http://viscor.com/assets/Viscor_LED_Warranty.pdf

Approvals

Approved to CSA and UL standards. Tested in accordance to IESNA LM-79.

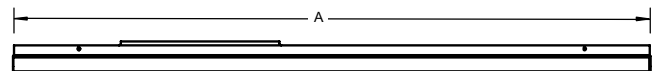
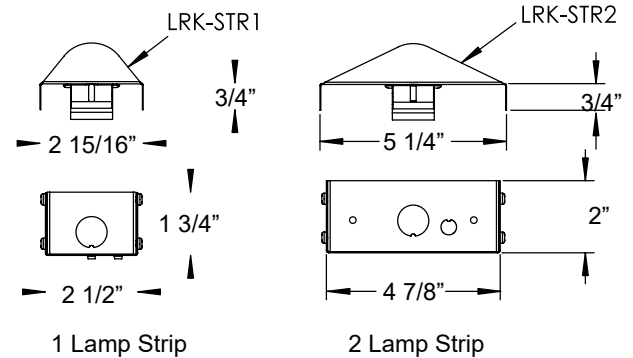
Suitable for damp locations.

DesignLights Consortium® Qualified.

Approvals



Dimensions



| Model | Length A (in.) |
|---------|----------------|
| 148/248 | 47 7/8" |
| 196/296 | 95 7/8" |

Consult installation guide for exact dimensions.

| | | |
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Order Key

EXAMPLE: LRK-STR196-LED835K040LUNV

| | | | | | | | | | | | |
|-------------------|--------|------------------------------|---|------------|-----------|-----------------------|--|----------------|------------------------------|----------------------------------|---|
| LRK-STR | | | - | LED | | | | | - | | Options |
| Lamp Strip | 1 2 | Size (Width x Length) | | CRI | 8 - (80+) | CCT | 35K - 3500 K 40K - 4000 K 50K - 5000 K | Voltage | UNV - 120-277V 347 - 347V | Driver Options | B15 Bi-Level Step Dimming (50/100) (Not available in 24-inch length or for 347V) B39 Emergency Lighting Battery Pack - LED (Not available in 24-inch length or for 347V) |
| | | 24 48 96 | | | | Nominal Lumens | | | | Wiring Programmable | V68† Microwave Occupancy Sensor (50% Stand-by Dimming level) |
| | | | | | | 24 | 020L - 2000 | | | Wireless Controls Options | To view the controls guide Click Here ††. |
| | | | | | | 48 | 020L - 2000 040L - 4000 | | | | |
| | | | | | | 96 | 040L - 4000 080L - 8000 | | | | |

| Size | Nominal Lumens | Watts |
|------|----------------|-------|
| 24 | 2000 | 18 |
| 48 | 2000 | 18 |
| | 4000 | 32 |
| 96 | 4000 | 32 |
| | 8000 | 66 |

† Not to be used with step dimming (B15).
† Integrated sensor adds 2.5 inches to standalone fixture length.

†† Some controls may impact on standalone fixture length. Consult factory for exact dimensions.

Consult factory for configuration details.

Other options may be available consult factory.
Specifications and data subject to change without notice.

Installation Instructions



Step One: Remove lamp(s) and set aside for proper Recycling



Step Two: Remove Ballast Cover and Recycle/Discard



Step Three: Disconnect Ballast from incoming feed. Remove ballast along with socket straps (saddles), sockets and any other lamp retaining clips/hardware. (Recycle/Discard)



Step Four: Using tether cable (supplied), hang Retrofit tray from an existing hole in housing to be retrofitted as seen above. Connect ground wire from LED Retrofit tray to the fixture housing by connecting to the existing ground wire/ground screw of fixture.



Step Five: Connect LED Driver Disconnect to Main power. Raise LED retrofit tray and center equally from end to end. Secure in place using the 4 TEK self-drilling screws provided (2 screws for each end).

