

Project: Catalogue #: Type:
Notes:

Product Description

Commercial-grade, LED strip luminaire. Ideal for many applications requiring a low-cost, small profile, lighting solution.

Features

- Shallow design
- Surface or suspension mountable
- Available in nominal length of 24, 48, & 96 inches
- Continuous raceway and row-mounting capability
- 80+ CRI
- Standard low voltage dimming (0-10v)

Applications

- Coves
- Parking garages
- Retail shelving
- Industrial racks
- Utility areas

Featured Options

- Speedy hangers
- Aircraft cable set
- Emergency lighting battery pack

Optical System

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

Mounting

Mounting holes are provided. This product can be surface or suspension mounted.

Construction

Die and brake-formed, code gauge, steel housing and ends. Knockouts are provided for conduit attachment.

Finish

White, polyester powder 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

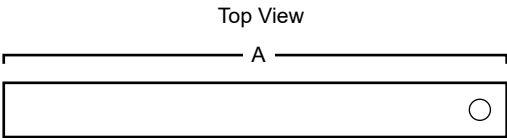
Approvals

Approved to CSA and UL standards. Tested in accordance to IESNA LM-79. Suitable for damp locations. DesignLights Consortium® Qualified.

Approvals



Dimensions



End View

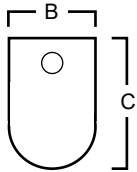


Table with 4 columns: Length, A, B, C. Rows for 24", 48", and 96" nominal lengths.

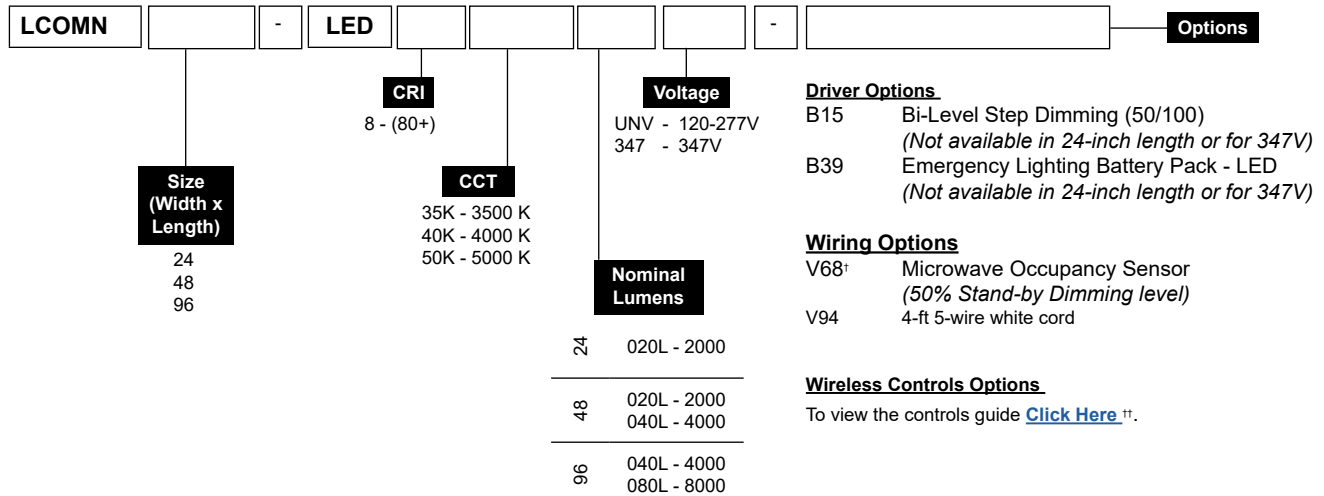
Consult installation guide for exact dimensions.

Note: All configurations may not be DLC qualified. Check www.designlights.org/QPL for qualified configurations.

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Order Key

EXAMPLE: LCOMN96-LED835K040LUNV



Size	Delivered Lumens	Watts
24	2000	18
48	2000	18
	4000	32
96	4000	32
	8000	66

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)

Wiring Options

- V68† Microwave Occupancy Sensor
(50% Stand-by Dimming level)
- V94 4-ft 5-wire white cord

Wireless Controls Options

To view the controls guide [Click Here](#) ††.

† 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.

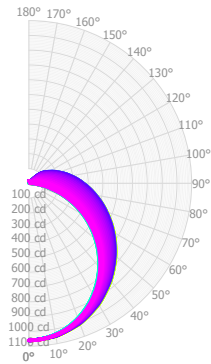
Mounted Accessories (Ordered Separately)

Part #	Description
KIT00001	Chain Set (2) 4ft w/ S-hooks.M10
KIT00002	Speedy Hangers (2).M23
KIT00003	Stem & Canopy Set 3/8"IP (2) 4ft.M26
KIT00043	Aircraft Cable & Canopy Set (2) 4ft.M48 (Cord not included with the kit)
KIT00044	Stem & Canopy Set Sloped Ceilings (2) 3ft.M29
KIT00045	Stem & Canopy Set Sloped Ceilings (2) 4ft.M29
KIT00046	Stem & Canopy Set Sloped Ceilings (2) 6ft.M29
KIT00047	Stem & Canopy Set 3/8"IP (2) 2ft.M26
KIT00048	Stem & Canopy Set 3/8"IP (2) 1ft.M26
KIT00050	Stem & Canopy Set 3/8"IP (2) 3ft.M26
KIT00053	Stem & Canopy Set 3/8"IP (2) 6ft.M26

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Photometrics

IES File: LCOMN48-LED840K040LUNV
Lumens: 4179
Wattage: 31
Eff cacy: 135



Zonal Lumen Summary

Table with 3 columns: Zone, Lumens, %Fixture. Rows show beam zones from 0.0° to 180.0°.

Coefficients of Utilization

Table with 10 columns: pc, pw, 80%, 50%, 30%, 70%, 50%, 30%, 70%, 50%, 30%. Rows show utilization coefficients for different beam widths.

Average Luminance Table (cd/m2)
CP Summary

Table with 4 columns: Beam angle, 0.00°, 45.00°, 90.00°. Rows show average luminance values for various beam angles.

Effective Floor Cavity Reflectance: 20%