

Project:	Catalogue #:	Type:
Notes:		

### Product Description

Commercial-grade, LED strip luminaire. For use with indoor applications where low-cost, but industrial-grade ruggedness is required.

### Applications

Corridors, Stairwells, Chronic Care Facilities, Nursing Homes, Utility Areas, Vanities



### Features

- Code-gauge construction
- Available in lengths 24, 48 & 96-inch
- Standard low voltage dimming (0-10v)

### Featured Options

- Emergency battery pack
- Opal acrylic
- Convenience outlet
- Pull chain switch
- Screw-Type End Plates

### Optical System

Standard diffuser is white opal acrylic, see order key for other options available.

### Mounting

Mounting holes are provided. Mounts over electrical junction box.

### Construction

Die and brake-formed, code-gauge steel housing assembly. Spot-welded for rigidity and clean appearance. End-caps are spring loaded.

### Finish

White, polyester powder painted housing. High-reflective coated surface for improved efficiency.

### Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance >60,000 hours. Supplied with dimmable drivers(0-10v). Sufficient knockouts are provided for connections and through wiring.

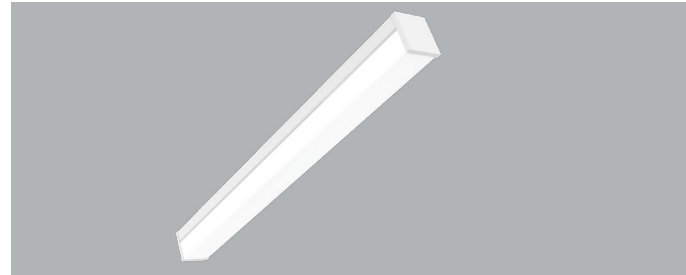
### Warranty

5 year limited warranty. For complete warranty, click here:

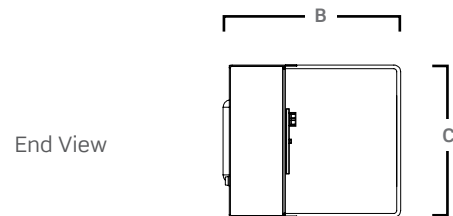


### Approvals

- Approved to CSA and UL standards.



### Dimensions



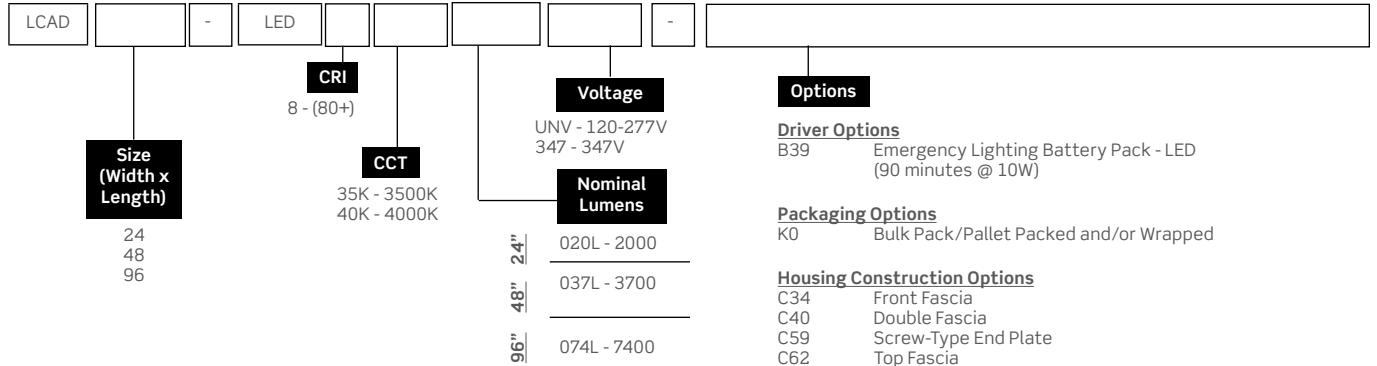
Size	A	B	C
24	24 1/16"	4 7/16"	3 7/8"
48	48 1/16"	4 7/16"	3 7/8"
96	96 1/16"	4 7/16"	3 7/8"

Consult installation guide for exact dimensions.

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### Order Key

**EXAMPLE: LCAD48- LED835K037LUNV-P04**



- Options**
- Driver Options**
- B39 Emergency Lighting Battery Pack - LED (90 minutes @ 10W)
- Packaging Options**
- K0 Bulk Pack/Pallet Packed and/or Wrapped
- Housing Construction Options**
- C34 Front Fascia
  - C40 Double Fascia
  - C59 Screw-Type End Plate
  - C62 Top Fascia
- Finish Options**
- White, polyester powder painted is Standard
  - F01 Black Satin
- Lens Options**
- Opal White Acrylic is Standard
  - P12 Lens Prismatic Acrylic Pattern 12 - .095" Thick
- Switch Options**
- S1 Switch Pull-Chain
- Wiring Options**
- V02 Convenience Outlet
- Mounting Options**
- M02 Row End (1 end, 1 joiner band)
  - M05 Row Middle (no ends, 1 joiner band)
- Controls Options**
- For advanced wireless controls [Click Here](#).

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

### Performance Data

LED Performance Data				
Size	Nominal Lumens	Delivered Lumens	Watts	Lumens Per Watt
24	2000	1980	18	110.3
48	3700	3700	33.2	111.5
96	7400	7400	66.4	111.5

Values based on 840K with standard lens at 25C

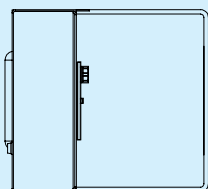
### Performance Scaling Factor

	50K	40K	35K	30K
80CRI	1.000	1.000	0.960	0.946
90CRI	0.875	0.875	0.836	0.809

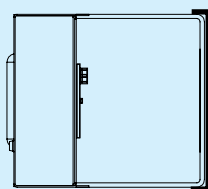
### Lifetime Expectancy

	Calculated Hours	Reported Hours
L70	≥238,000	>60,000
L80	≥149,000	>60,000
L90	≥71,000	>60,000

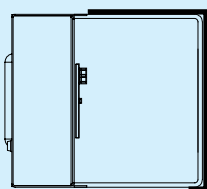
### Housing Construction Options



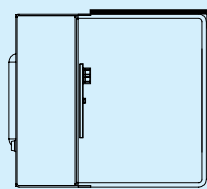
Standard



C34 Option



C40 Option



C62 Option