

# LMEZ 2 - INVERTED-V LENS

LED - Suspended Linear Direct Luminaire with Inverted V Notched Housing

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

## Product Description

Premium-grade linear LED luminaire featuring unique inverted V notched end-caps with a formed lens to compliment the inverted angle. This sleek and cohesive design is intended for use in indoor applications where direct linear lighting is desired. The LMEZ 2 is suitable for individual suspended applications and offers visual comfort for indoor new-construction architectural and retail settings.

## Applications

Classrooms, Libraries, Office Areas, Retail Stores



## Features

- 2" width
- Inverted V notched end-caps
- Precision-formed frosted diffuser
- Standard low voltage dimming (0-10v) 1%
- Stand-alone configurations

## Featured Options

- Available in 24", 48" 72" and 96" lengths
- Lumen Output up to 1000 Lumens/FT
- Tunable white (2700 - 6500K)
- Emergency lighting battery pack
- 80+ and 90+ CRI

## Optical System

Precision-formed lay-in frosted diffuser with inverted V bend offers high levels of efficiency and visual comfort.

## Mounting

Various adjustable aircraft cable kits available. (Sold separately, see page 2).

## Construction

Die-formed and spot-welded, code gauge steel housing assembly.

## Finish

White polyester powder painted housing standard. Other finishes available (see ordering key).

## Electrical

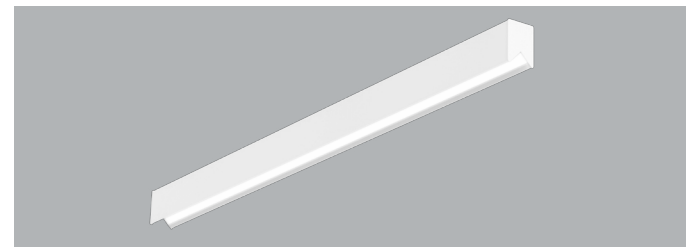
Long life LED's coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

## Warranty

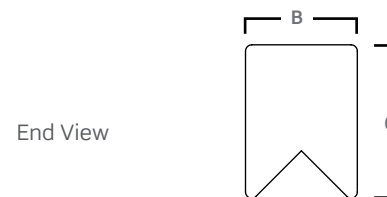
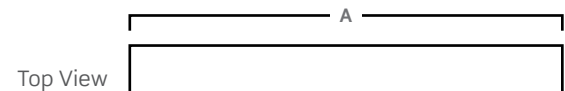
5 year limited warranty. For complete warranty, click here: 

## Approvals

- ETL Listed.
- Suitable for Damp Location



## Dimensions



| Size | A       | B  | C     |
|------|---------|----|-------|
| 24   | 22 1/4" | 2" | 2.78" |
| 48   | 44 1/4" |    |       |
| 72   | 66 3/8" |    |       |
| 96   | 88 1/2" |    |       |

View page 2 for mounting option dimensions. Consult installation guide for exact dimensions.

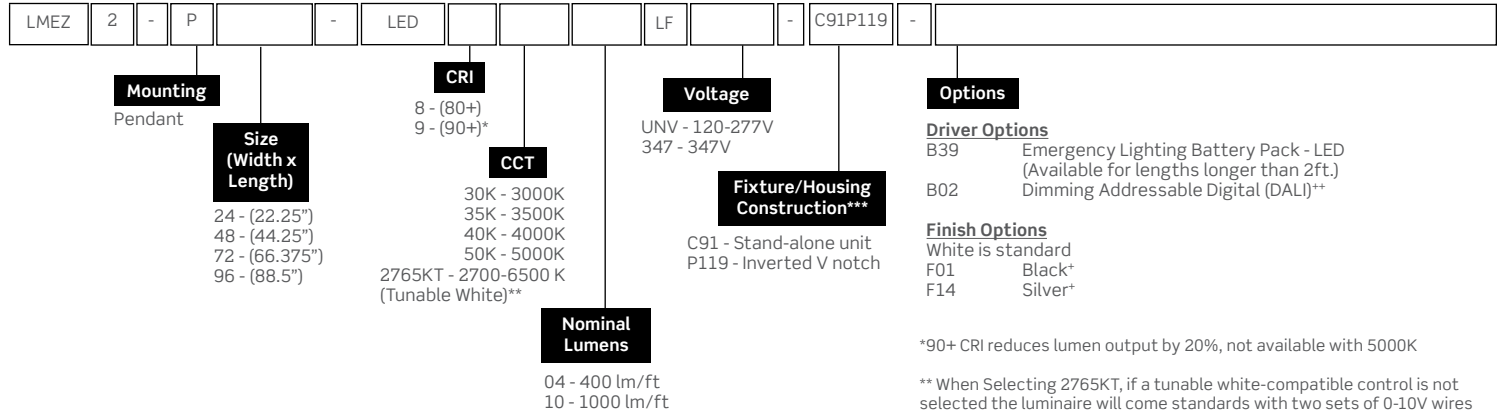
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## Order Key

EXAMPLE: LMEZ2-P48-LED835K0410LFUNV-C91L42



\*90+ CRI reduces lumen output by 20%, not available with 5000K

\*\* When Selecting 2765KT, if a tunable white-compatible control is not selected the luminaire will come standard with two sets of 0-10V wires for dimming and color tuning (see tunable white diagram for details). For compatible control options please consult factory.

\*\*\*Power feeds, canopies & air craft cables must be ordered separately. See "How to order" section for details.

\*\*Consult factory for availability and lead times.

\*Black (F01) reduces lumen output by 40%. Silver Gray (F14) reduces lumen output by 20%. Consult factory for higher lumen options. Black Acrylic Bottom Lens (P114) reduces lumen output by 75%.

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

## Performance Data

| Size | Nominal lm per Foot Down | Total Delivered lm Down | Total Watts | lm/W |
|------|--------------------------|-------------------------|-------------|------|
| 24"  | 400                      | 819                     | 8.8         | 93   |
|      | 1000                     | 2033                    | 23.4        | 87   |
| 48"  | 400                      | 1637                    | 17.6        | 93   |
|      | 1000                     | 4067                    | 46.8        | 87   |
| 72"  | 400                      | 2456                    | 26.5        | 93   |
|      | 1000                     | 6100                    | 70.2        | 87   |
| 96"  | 400                      | 3274                    | 35.3        | 93   |
|      | 1000                     | 8133                    | 93.6        | 87   |

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 |

## Suspension & Power Kits

| Part#                                 | Description   |
|---------------------------------------|---|
| KIT00292 (White)<br>KIT00237 (Black)  | 48" Aircraft Cable & Canopy   |
| KIT00293 (White)<br>KIT00238 (Black)  | 5-Wire 18ga UNV Power Supply with 48" Aircraft Cable & Canopy           |
| KIT00230 (White)<br>KIT00253 (Black)† | 6-Wire UNV Power Feed with 48" Air Craft Cable & Canopy (Emergency)     |
| KIT00294 (White)                      | 3-Wire 347V Power Feed with 48" Air Craft Cable & Canopy (Non-dimmable) |
| KIT00295 (White)                      | 5-Wire 347V Power Feed with 48" Air Craft Cable & Canopy                |

For other suspension kit lengths, please consult factory.  
Emergency suspension kit required for each fixture containing emergency battery pack.

## Tunable White

When Selecting 2765KT, if a tunable white-compatible control is not selected the luminaire will come standard with two sets of 0-10V wires for dimming and color tuning. For compatible control options please consult factory.

