

Project:	Catalogue #:	Type:
Notes:		

### Product Description

Premium-grade linear LED luminaire designed for use in indoor applications where continuous direct linear lighting is desired. This luminaire is suitable for suspended individual or in continuous rows and offers visual comfort for indoor new-construction architectural and retail applications.

### Applications

Classrooms, Libraries, Office Areas, Retail Stores



### Features

- Lay-in frosted acrylic diffuser
- 2" width
- Standard low voltage dimming (0-10v) 1%
- Suitable for damp locations

### Featured Options

- Available in lengths from 24 to 96 inches
- Lumen Output up to 1000 Lumens/FT
- Tunable white (2700 - 6500K)
- Stand-alone or continuous configurations
- Straight blade available (See ordering key)
- Emergency lighting battery pack
- 80+ and 90+ CRI

### Optical System

Standard lay-in frosted diffuser offers high levels of efficiency and visual comfort. Regressed lens option available (see ordering key).

### Mounting

Various adjustable aircraft cable kits available. (Sold separately, see 'How to order').

### 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.

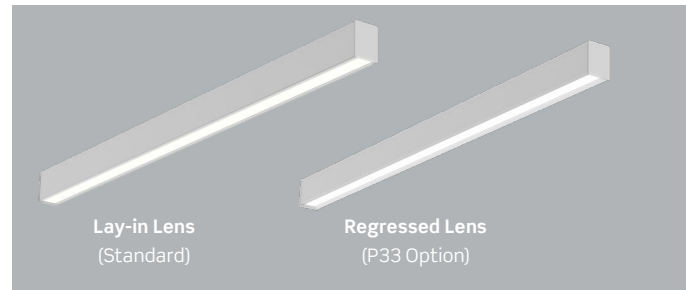
### Warranty

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

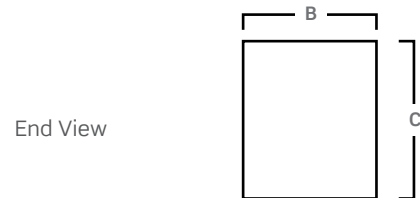
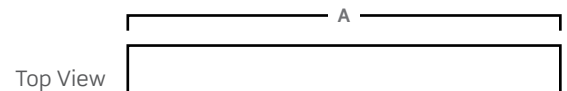


### Approvals

- ETL Listed.
- Suitable for Damp Location



### Dimensions



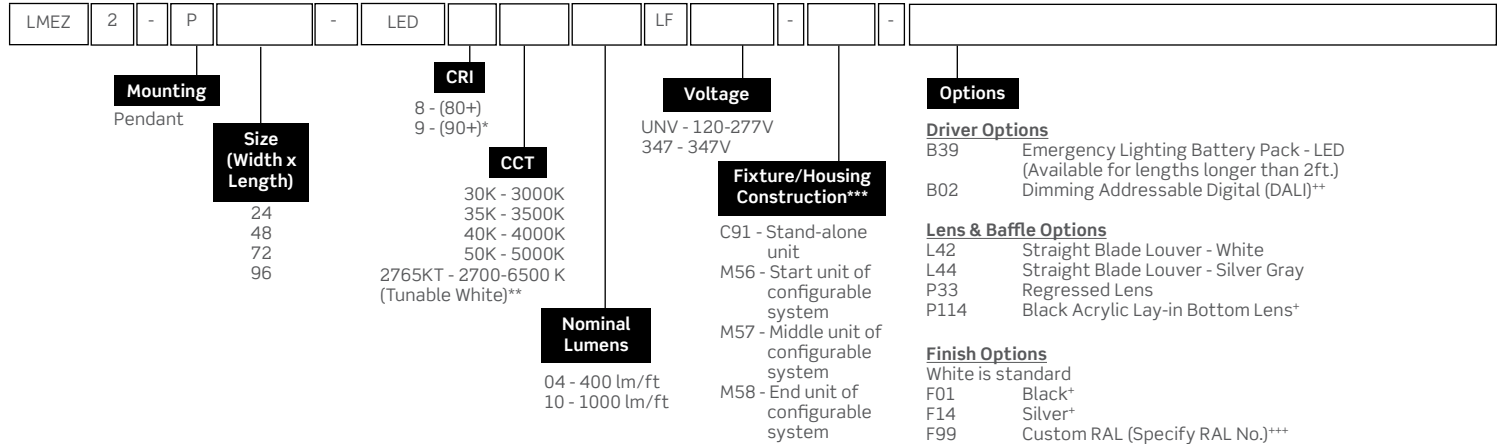
Size	A	B	C
24	22 1/4"	2"	4"
48	44 1/4"		
72	66 3/8"		
96	88 1/2"		

View page 3 for mounting option dimensions. Consult installation guide for exact dimensions.

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## Order Key

**EXAMPLE: LMEZ2-P48-LED835K0410LFUNV-C91L42**



- Options**
- Driver Options**
- B39 Emergency Lighting Battery Pack - LED (Available for lengths longer than 2ft.)
  - B02 Dimming Addressable Digital (DALI)\*\*
- Lens & Baffle Options**
- L42 Straight Blade Louver - White
  - L44 Straight Blade Louver - Silver Gray
  - P33 Regressed Lens
  - P114 Black Acrylic Lay-in Bottom Lens†
- Finish Options**
- White is standard
  - F01 Black†
  - F14 Silver†
  - F99 Custom RAL (Specify RAL No.)\*\*\*
- Note: This will not apply to any recessed products.

**Controls Options**  
For advanced wireless controls [Click Here](#).

\*90+ CRI reduces lumen output by 20%. Consult factory for lead times and availability.

\*\* When Selecting 2765KT, if a tunable white-compatible control is not selected the luminaire will come standards 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.

\*\*\*For all stand-alone and configurable units, power feeds, canopies & air craft cables must be ordered separately. See "How to order" section for details.

†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%.

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

\*\*\*Minimum order quantity may apply. Consult factory.

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	844	8.5	100
	1000	2017	22.1	91
48"	400	1633	17.2	95
	1000	4040	48.3	84
72"	400	2415	24.3	99
	1000	6026	65.3	92
96"	400	3266	24.4	134
	1000	8080	96.3	84

NOTE: Lumens and wattage based on 80CRI 4000K CCT at 25 Degrees Celsius

## 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

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### How to Order

**Step 1)** Select desired unit from order key above

Part #	Description
C91	Stand-alone unit
M56	Start Unit
M57	Middle Unit
M58	End Unit

**Step 2)** Select suspension kit(s) and power feed(s) ‡

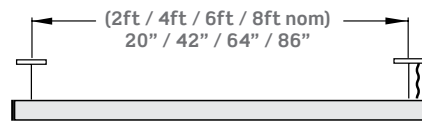
Part#	Description
KIT00292 (White) KIT00237 (Black)	48" Aircraft Cable & Canopy
KIT00293 (White) KIT00238 (Black)	5-Wire 18ga UNV Power Supply with 48" Aircraft Cable & Canopy
KIT00230 (White) KIT00253 (Black)†	6-Wire UNV Power Feed with 48" Air Craft Cable & Canopy (Emergency)
KIT00294 (White)	3-Wire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

‡One power feed is recommended for every six 8' units based on 1000 lumens per foot on 120V 15A current. For other suspension kit lengths, please consult factory  
 Emergency suspension kit required for each fixture containing emergency battery pack.

### Popular Configurations

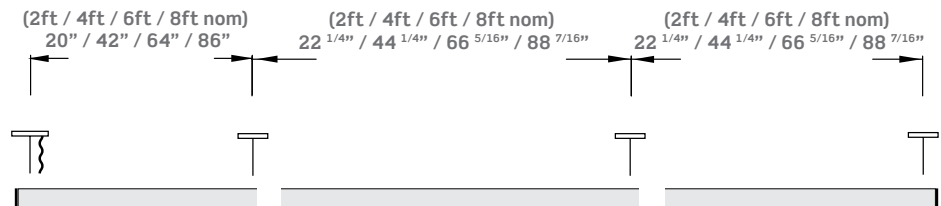
#### Stand-alone (UNV)

Part #	Description	Qty.
C91 Unit		1
KIT00292		1
KIT00293		1



#### Row mount (UNV)

Part #	Description	Qty.
M56 Unit		1
M57 Unit		1
M58 Unit		1
KIT00292		3
KIT00293		1



### 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.

Dim and CCT control wire colors are subject to change without notice. All control wires are marked per the parentheses.

