

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.

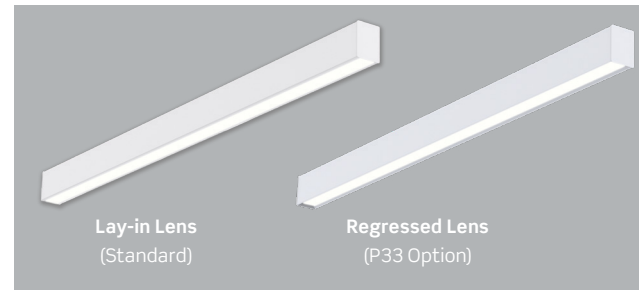
Warranty

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

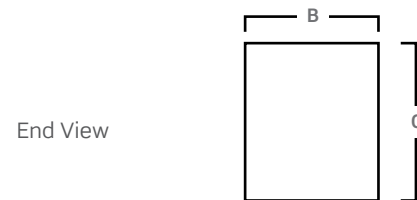
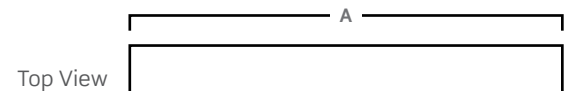


Approvals

- ETL Listed.
- Suitable for Damp Location



Dimensions



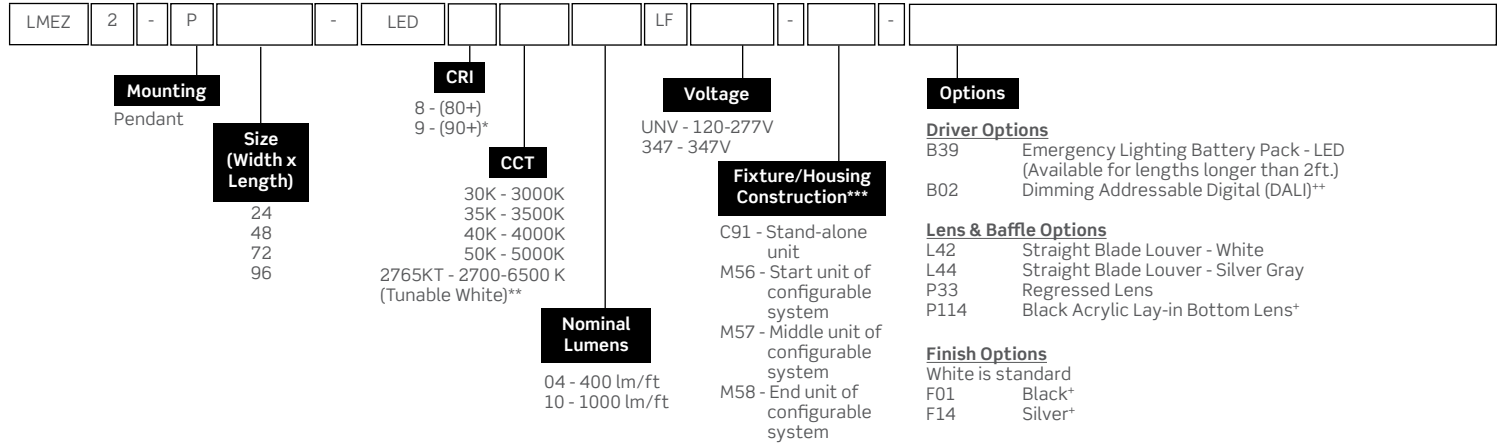
Size	A	B	C
24	22 1/4"	2"	4"
48	44 1/4"		
72	66 3/8"		
96	88 1/2"		

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

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Order Key

EXAMPLE: LMEZ2-P48-LED835K0410LFUNV-C91L42



*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.

***For all stand-alone and configurable units, 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	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

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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) ‡

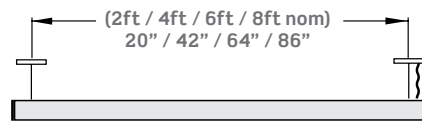
Part#	Description
KIT00292 (White) KIT00237 (Black)	48" Aircraft Cable & Canopy
KIT00293 (White) KIT00238 (Black)	5-Wire 18ga UNV Power Supply with 48" Aircraft Cable & Canopy
KIT00230 (White) KIT00253 (Black)†	6-Wire UNV Power Feed with 48" Air Craft Cable & Canopy (Emergency)
KIT00294 (White)	3-Wire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

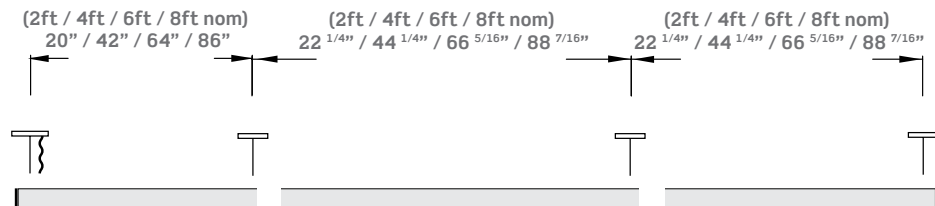
Stand-alone (UNV)

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

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