LMEZ-Micro | Intellect

LED MEZ - Architectural Lighting

VISIONEERING® | a **LEVITON** brand

Project:	Catalogue #:	Type:
Notes:		

Product Description
An Intellect enabled premium-grade LED slim profile linear luminaire. This precision formed steel suspended mount luminaire comes with a lay-in frosted lens that offers visual comfort for new-construction indoor architectural and retail applications. This luminaire features standalone occupancy sensor with daylight harvesting or a wireless occupancy/daylight sensor that integrates into the Intellect wireless control system.

Applications
Lobbie, Boardrooms, Office Area Lighting, Retail Stores and Supermarkets

Features
- Frosted lens
- Available in nominal lengths 4 and 8 feet
- 80+ and 90+ CRI
- Standard low voltage dimming (0-10v)
- Standard 4-ft 5-wire white cord power feed with aircraft cable
- Intellect occupancy/daylight sensor

Featured Options
- Dimming Addressable Digital (DALI) Dirver

Optical System
Standard lay-in frosted diffuser offer high levels of efficiency and visual comfort.

Mounting
Adjustable aircraft cable mounting system used at each hanging location. (Sold separately, see Page 3, Mounting Kits).

Construction
Precision-formed steel housing assembly.

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.

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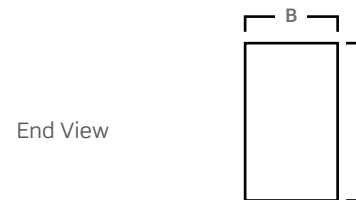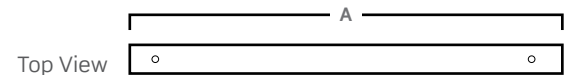5 year limited warranty. For complete warranty, click here:

5YR Warranty

Approvals
- Built to CSA and UL standards.
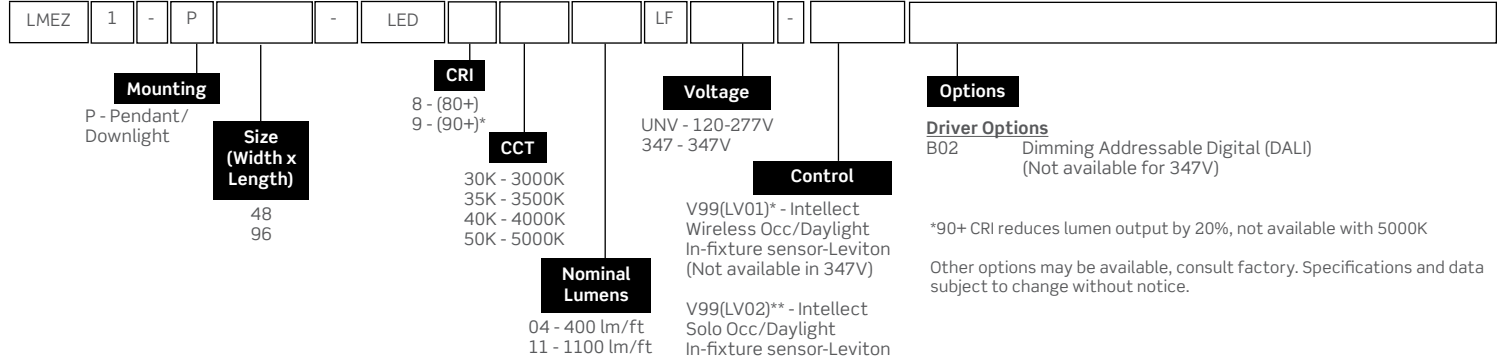- Suitable for Damp Location

c(UL)us LISTED

DAMP LOC

Dimensions

Top View

A

End View

B

C

Size	A	B	C
48	44 3/8"	1 5/8"	2 1/2"
96	88 1/2"		

Consult installation guide for exact dimensions.

Project:	Catalogue #:	Type:
Notes:		

Order Key

EXAMPLE: LMEZ1- P48-LED840K04LFUNV-V99(LV01)

| LMEZ | 1 | - | P | | - | LED | | | LF | | - | | |

Mounting
P - Pendant/ Downlight

Size (Width x Length)
48
96

CRI
8 - (80+)
9 - (90+)*

CCT
30K - 3000K
35K - 3500K
40K - 4000K
50K - 5000K

Nominal Lumens
04 - 400 lm/ft
11 - 1100 lm/ft

Voltage
UNV - 120-277V
347 - 347V

Control
V99(LV01)* - Intellect Wireless Occ/Daylight In-fixture sensor-Leviton (Not available in 347V)

V99(LV02)** - Intellect Solo Occ/Daylight In-fixture sensor-Leviton

Options
Driver Options
B02   Dimming Addressable Digital (DALI) (Not available for 347V)

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

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

* Keypad room controller required.
** Remote controller available.
Required to set daylight harvesting threshold.

Performance Data

Size	Nominal lm per Foot Down	Total Delivered lm Down	Total Watts	lm/W
48"	400	1641	16	102.8
	1100	4381	45.8	95.7
96"	400	3282	31.9	102.8
	1100	8761	91.5	92

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

Mounting Kits

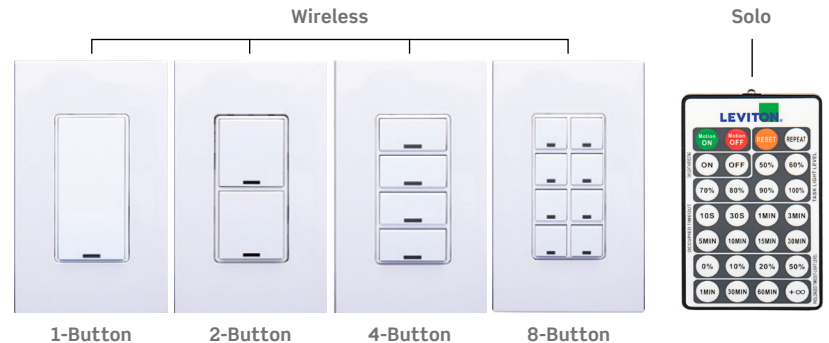| Part#		Description
KIT00292 (White) KIT00237 (Black)		48" Aircraft Cable & Canopy
KIT00293 (White) KIT00238 (Black)		5-Wire 18ga UNV Power Supply with 48" Aircraft Cable & Canopy
KIT00230 (White) KIT00253 (Black)†		6-Wire UNV Power Feed with 48" Air Craft Cable & Canopy (Emergency)
KIT00294 (White)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

Mounting Points

Hanger/Cable Spacing
4ft - 42"
8ft - 86"
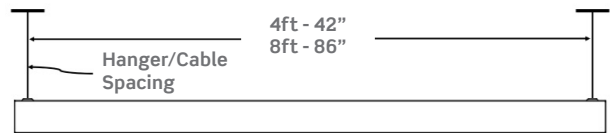
Intellect Controllers (Ordered Separately)

Item No.	Description	Sensor Type Compatibility
KIT00226	8 Buttons Keypad	V99(LV01)
KIT00227	4 Buttons Keypad	V99(LV01)
KIT00228	2 Buttons Keypad	V99(LV01)
KIT00229	1 Button Keypad	V99(LV01)
ELC00368	Remote Controller	V99(LV02)

*Wall plate by others

Wireless

1-Button   2-Button   4-Button   8-Button

Keypad Room Controller

Solo

Remote Controller