



SURFACE MOUNT MDC310

CENTER LENSED LUMINAIRE

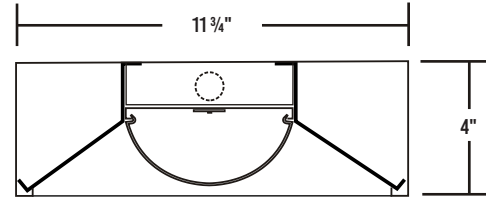


JOB	
TYPE	
DATE	

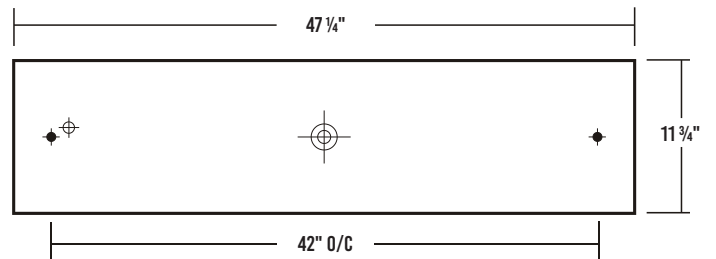
Commercial / Office / Classroom



CROSS SECTION



2' x 4' BACKPLATE



- ◆ 11/16" Stem Mounting KO
- ⊕ 7/8" Offset KO
- ⊕ 2" KO

SPECIFICATIONS

Construction

- 20 gauge cold-rolled steel housing
- Cold-rolled steel reflectors

Finish

- Painted after fabrication
- Baked white powder-coated finish
- Minimum reflectance 90%
- Reflectors: high reflectance, low gloss, matte white finish

Optical

- Frosted radial lens to maximize lumen output while cutting glare

Electrical

- High-efficiency drivers coupled with long-life LEDs
- Service life tested at 148,000 hours (L70)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) ≤ 20%

Listing

- UL USA and Canada listed / suitable for damp locations

Warranty

- 5-Year limited warranty standard. 10-Year limited warranty also available

APPLICATIONS

- Commercial, Office, Classroom

FEATURES

- 0 -10V Dimming driver standard
- Surface or suspension/stem mountable
- Supports California Title 24 compliance

OPTIONS

- Additional lumen packages and color temperatures
- Sensors and controls, including wireless options
- Custom colors
- Emergency battery pack
- Tunable white (2700K-6500K)
- Full customization available upon request



Los Angeles Lighting Mfg. Co.
 Contact Us
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 F: 626-454-8399 El Monte, CA 91731
 www.lalighting.com Made in the USA



Due to continued product improvements and enhancements, Los Angeles Lighting Manufacturing Company reserves the right to alter specifications, dimensions, data, and/or materials without notice. Please visit our website to view the most current information.

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ORDERING INFORMATION: Additional Options Available. Visit www.lalighting.com/resources for more information

EXAMPLE: MDC310-4-4L-BPL1.5-DRDM-UNV-1/840								
SERIES	NOMINAL LED LUMENS	NOMINAL LENGTH	COLOR	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROWS	CRI / CCT
MDC310							1	
MDC310 • Center Lensed LED Luminaire	2 - 2000 lm 4 - 4000 lm 6 - 6000 lm 8 - 8000 lm 10 - 10000 lm High Efficacy 2HE - 2000 lm 4HE - 4000 lm 6HE - 6000 lm	4L • 2' x 4'	(Blank) • Standard White Housing BLK • Black Housing BZ • Bronze Housing Custom colors available. Contact Customer Service.	BPL1.5 • 1500 lm emergency battery pack WLC(xxx) • Wireless Control *Leave blank if not specified	DRDM • 0-10V Dimming Driver	UNV • 120V-277V	1 • One LED Row	827 • 80+CRI / 2700K 830 • 80+CRI / 3000K 835 • 80+CRI / 3500K 840 • 80+CRI / 4000K 850 • 80+CRI / 5000K 865 • 80+CRI / 6500K 8TW • 80+CRI Tunable White 2700K-6500K 90CRI Also available
Standard options for MDC310 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit www.lalighting.com/resources or contact customer service.								Contact customer service for additional CRI/CCT packages.

MOUNTING ACCESSORIES

CANOPY / CABLE SUSPENSION SYSTEM

- Self-locking, one-step adjustable suspension device with canopy



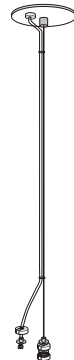
433B

- Canopy with cable
- No power cord
- Cable length 48" and 96"
- Max. Weight 196 lbs.

433B-48 W

COLOR
 W - White
 B - Black

CABLE LENGTH
 48 - 48 inches
 96 - 96 inches
 (other lengths as specified)



444F

- Feed-in canopy with straight cord
- Includes power cord
- Cable length 48" and 96"
- Max. Weight 196 lbs

444F-48W-2C

OF CIRCUITS
 2C - Two circuits
 LV - 0-10V dimming
 Blank - One circuit

COLOR
 W - White
 B - Black

CABLE LENGTH
 48 - 48 inches
 96 - 96 inches
 (other lengths as specified)

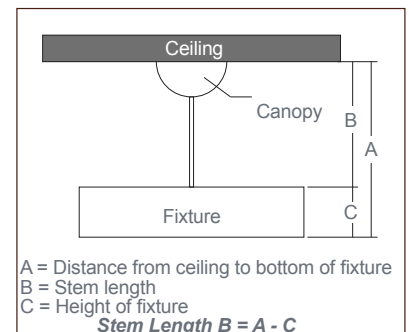
STEM (Specify Length)

- 3/8" IPS, nominal OD 5/8"
- Threaded 1" each end
- 2 lock nuts provided per stem
- Standard lengths: 6", 12", 18", 24", 30", 36", 48"
- Baked white enamel finish

Other lengths & finishes are available as specified



Stem Length Calculation



SYSTEM DATA: Additional Lumen Packages Available. Contact Customer Service for More Information

4' Normal Temp

1' x 4' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	MDC310-2-4L-DRDM-UNV-1/840	1902	12.4	152.9 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F32T8	*
4000 Lumens (Nominal)	MDC310-4-4L-DRDM-UNV-1/840	3734	25.5	146.6 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F54T5HO 2x F32T8	*
6000 Lumens (Nominal)	MDC310-6-4L-DRDM-UNV-1/840	5512	39.0	141.3 lm/W	-20°C / 35°C (-4°F / 95°F)	3x F32T8	*
8000 Lumens (Nominal)	MDC310-8-4L-DRDM-UNV-1/840	7238	53.1	136.4 lm/W	-20°C / 35°C (-4°F / 95°F)	2x F54T5HO 4x F32T8	*
10000 Lumens (Nominal)	MDC310-10-4L-DRDM-UNV-1/840	9258	64.4	143.7 lm/W	-20°C / 35°C (-4°F / 95°F)	5x F32T8	*

4' Normal Temp High Efficacy

1' x 4' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	MDC310-2HE-4L-DRDM-UNV-1/840	1933	12.3	157.3 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F32T8	*
4000 Lumens (Nominal)	MDC310-4HE-4L-DRDM-UNV-1/840	3804	24.9	152.9 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F54T5HO 2x F32T8	*
6000 Lumens (Nominal)	MDC310-6HE-4L-DRDM-UNV-1/840	5649	37.8	149.6 lm/W	-20°C / 35°C (-4°F / 95°F)	3x F32T8	*

NOTE:
System data as of 5/29/25 (K-Boards).
Luminaire efficiency: 89.2%
Subject to change without notice.

System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application. This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table.

Additional lumen packages and color temperatures available.



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