



SURFACE MOUNT LED

MIC110 (1X4) SERIES

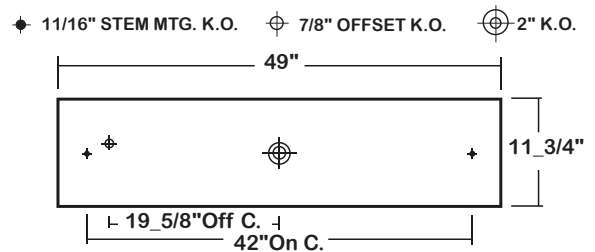
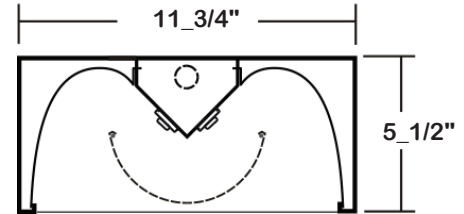
INDIRECT / DIRECT ILLUMINATED CENTER BASKET LUMINAIRE

DATE	
JOB	

WWW.LALIGHTING.COM
626-454-8300

SURFACE MOUNTED LED LUMINAIRE

DIMENSIONS



APPLICATIONS

- Commercial, Office

FEATURES

- 0-10V dimming driver standard (See *DRIVER OPTIONS* for other dimming types)
- Supports California Title 24 compliance

OPTIONS

- Full customization available upon request
- Additional lumen packages and color temperatures available
- Wireless control options available (See *SENSOR OPTIONS* for wireless controls)
- Custom colors available (See *CUSTOM COLORS* for standard and custom options)
- Emergency battery pack available (See *BATTERY PACK OPTIONS* for battery pack options)
- Tunable white available (2700K-6500K)

SPECIFICATIONS

CONSTRUCTION

- 20 ga. cold rolled steel housing

FINISH

- Baked white powder coated finish / painted after fabrication / high reflectance

OPTICAL

- Perforated center-mount steel basket with white acrylic overlay with polyethylene protective trim

ELECTRICAL

- High efficiency drivers coupled with long-life LEDs
- Service life greater than 50,000 hours (L70)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) $\leq 20\%$

LISTING

- UL USA and Canada listed / suitable for damp locations

WARRANTY

- 5-year limited warranty



Los Angeles Lighting Mfg. Co.
Contact Us
T: 626-454-8300 10141 Olney Street
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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Revised: 08/19/19



ORDERING INFORMATION EXAMPLE: MIC110-4-4L-PDA-BPL1.5-DRDM-UNV-2/840

SERIES	LED LUMEN PACKAGE	EFFICACY	NOMINAL LENGTH	COLOR	OPTICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
MIC110			4L		PDA		DRDM	UNV	2	
MIC110 Indirect / Direct Illuminated Center Basket LED Luminaire	2 Nom. 2000 Lumens 4 Nom. 4000 Lumens 6 Nom. 6000 Lumens 8 Nom. 8000 Lumens *Additional Lumen Packages Available	(Blank) Standard HE High Efficacy	4L 1X4	BLK Matte Black CS Camaro Silver BZ Statuary Bronze *Leave Blank for White Standard <u>See CUSTOM COLORS for Options</u>	PDA Perforated Steel Basket with White Acrylic Overlay with Polyethylene Protective Trim	BPL1.5 Emergency Battery Pack, Nom. 1500 Im <u>See BATTERY PACK OPTIONS for Options</u> WLC(LED RU) EnOcean Wireless Control <u>See SENSOR OPTIONS for Options</u> *Leave Blank if Not Specified <u>Additional Electrical Options</u>	DRDM 0-10V Dimming Driver <u>See DRIVER OPTIONS for Options</u>	UNV 120V-277V <u>See DRIVER OPTIONS for Options</u>	2 Two LED Rows	830 80+CRI / 3000K Color Temp. 835 80+CRI / 3500K Color Temp. 840 80+CRI / 4000K Color Temp. 850 80+CRI / 5000K Color Temp. *Additional Color Temp. Available

SYSTEM DATA

THESE ARE THE MOST POPULAR LUMEN PACKAGES. PLEASE CONSULT FACTORY FOR ADDITIONAL SYSTEM DATA.

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	MIC110-2-4L-PDA-DRDM-UNV-2/840	1587 lm	15.2 W	104.5 lm/W	-20°C / 35°C	1-F32T8	LA-T3096-2
4000 Lumens (Nominal)	MIC110-4-4L-PDA-DRDM-UNV-2/840	3105 lm	31.4 W	98.7 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	LA-T3097-2
6000 Lumens (Nominal)	MIC110-6-4L-PDA-DRDM-UNV-2/840	4554 lm	48.6 W	93.6 lm/W	-20°C / 35°C	3-F32T8	LA-T3098-2
8000 Lumens (Nominal)	MIC110-8-4L-PDA-DRDM-UNV-2/840	5932 lm	66.7 W	89.0 lm/W	-20°C / 35°C	4-F32T8, 2-F54T5HO	LA-T3107-2

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	MIC110-2HE-4L-PDA-DRDM-UNV-2/840	1469 lm	12.6 W	116.3 lm/W	-20°C / 35°C	1-F32T8	*
4000 Lumens (Nominal)	MIC110-4HE-4L-PDA-DRDM-UNV-2/840	2951 lm	25.7 W	114.8 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
6000 Lumens (Nominal)	MIC110-6HE-4L-PDA-DRDM-UNV-2/840	4401 lm	39.2 W	112.3 lm/W	-20°C / 35°C	3-F32T8	*
8000 Lumens (Nominal)	MIC110-8HE-4L-PDA-DRDM-UNV-2/840	5819 lm	53.1	109.6 lm/W	-20°C / 35°C	4-F32T8, 2-F54T5HO	*

NOTE:
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.

PERFORMANCE DATA

[VIEW PHOTOMETRICS](#)



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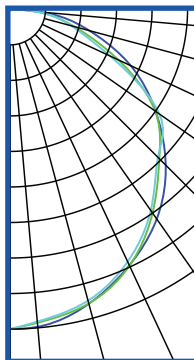
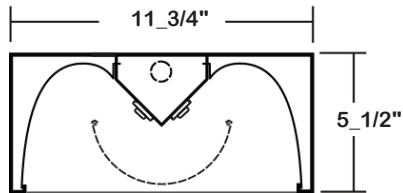
Revised: 08/19/19



PHOTOMETRIC DATA - MIC110 SERIES

MIC110-4-4L-PDA-1DRDM-UNV-2/840

TEST NO.=LA-T3097-2
 LED TYPE= 48 LED MODULE
 NO. OF MODULE=4
 SYSTEM WATT (W)=31.4
 CRI ≥ 80
 L70(Hrs.) ≥ 50,000
 PHOTOMETRY TYPE=C



CANDLEPOWER

ANGLE	END	45	CROSS
0	1049	1049	1049
5	1046	1032	1029
15	1000	999	990
25	927	928	914
35	840	816	806
45	723	693	687
55	583	582	599
65	438	393	363
75	270	218	209
85	108	86	87
90	7	5	6
95	0	0	0
105	0	0	0
115	0	0	0
125	0	0	0
135	0	0	0
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	809	18	26
0-40	1324	30	43
0-60	2391	53	77
0-90	3103	69	100
90-120	0.0	0.0	0.0
90-150	0.0	0.0	0.0
90-180	0.0	0.0	0.0
0-180	3104	69	100

Luminaire Output= 3104.5 lumens
 Luminaire Efficacy = 98.9 lm/W
 Luminaire Efficiency = 69.2%

SPACING CRITERION

ALONG	ACROSS
1.25	1.31

