



# SURFACE MOUNT

## MIC 120 (2X4) SERIES (2X2 AVAILABLE)

INDIRECT / DIRECT ILLUMINATED CENTER BASKET LUMINAIRE

LED

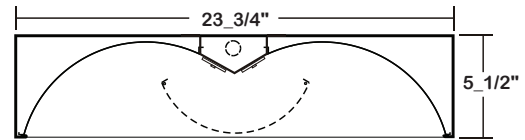
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JOB

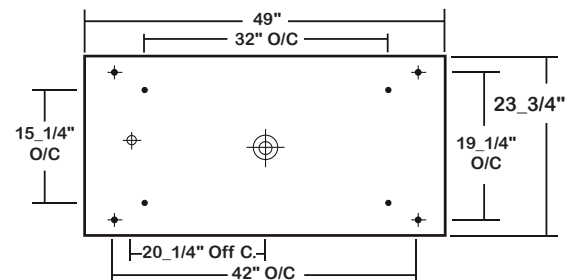
WWW.LALIGHTING.COM  
626-454-8300

### SURFACE MOUNTED LED LUMINAIRE

### DIMENSIONS



• 3/8" K.O. • 11/16" STEM MTG. K.O. • 7/8" OFFSET K.O. • 2" K.O.



### APPLICATIONS

- Commercial, Office, Classroom

### 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)
- Frosted acrylic / linear pattern available
- 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

- 22 ga. cold rolled steel housing (20 ga. housing available as specified)

#### FINISH

- Baked white powder coated finish / painted after fabrication / minimum reflectance 90%
- Reflectors: high reflectance low gloss matte white finish

#### 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 100,000 hours (L70)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF)  $\geq 0.9$
- 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

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Made in the USA



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MADE IN THE USA  
BABA/BAA Compliant

Revised: 08/19/19

## ORDERING INFORMATION

EXAMPLE: MIC120-8-4L-PDA-BPL1.5-DRDM-UNV-2/840

| SERIES                                                                          | LED LUMEN PACKAGE                                                                                                                   | EFFICACY                                          | NOMINAL LENGTH | COLOR                                                                                                                                                                                | OPTICAL                                                                                                                                                                | ELECTRICAL                                                                                                                                                                                                                                                         | DRIVER                                                                         | VOLTAGE                                                      | # OF LED ROW         | CRI / CCT                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MIC120                                                                          |                                                                                                                                     |                                                   | 4L             |                                                                                                                                                                                      |                                                                                                                                                                        |                                                                                                                                                                                                                                                                    | DRDM                                                                           | UNV                                                          | 2                    |                                                                                                                                                                                                                      |
| MIC120<br>Indirect / Direct<br>Illuminated<br>Center<br>Basket LED<br>Luminaire | 2 Nom. 2000 Lumens<br>4 Nom. 4000 Lumens<br>6 Nom. 6000 Lumens<br>8 Nom. 8000 Lumens<br><br>*Additional Lumen<br>Packages Available | (Blank)<br>Standard<br><br>HE<br>High<br>Efficacy | 4L<br>2X4      | BLK<br>Matte<br>Black<br><br>CS<br>Camaro<br>Silver<br><br>BZ<br>Statuary<br>Bronze<br><br>*Leave<br>Blank for<br>White<br>Standard<br><br>See<br>CUSTOM<br>COLORS<br>for<br>Options | PDA<br>Perforated<br>Steel Basket<br>with White<br>Acrylic<br>Overlay with<br>Polyethylene<br>Protective<br>Trim<br><br>F/LP<br>Frosted<br>Acrylic /<br>Linear Pattern | BPL1.5<br>Emergency Battery Pack,<br>Nom. 1500 lm<br><br>See BATTERY PACK OPTIONS<br>for Options<br><br>WLC(LED RU)<br>EnOcean Wireless Control<br><br>See SENSOR OPTIONS for<br>Options<br><br>*Leave Blank if Not Specified<br><br>Additional Electrical Options | DRDM<br>0-10V<br>Dimming<br>Driver<br><br>See DRIVER<br>OPTIONS for<br>Options | UNV<br>120V-277V<br><br>See DRIVER<br>OPTIONS for<br>Options | 2<br>Two LED<br>Rows | 830<br>80+CRI / 3000K<br>Color Temp.<br><br>835<br>80+CRI / 3500K<br>Color Temp.<br><br>840<br>80+CRI / 4000K<br>Color Temp.<br><br>850<br>80+CRI / 5000K<br>Color Temp.<br><br>*Additional Color<br>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<br>(Nominal) | MIC120-2-4L-PDA-DRDM-UNV-2/840          | 1484             | 11.9         | 124.3 lm/W         | -20°C / 35°C  | 1-F32T8                | *                          |
| 4000 Lumens<br>(Nominal) | MIC120-4-4L-PDA-DRDM-UNV-2/840          | 2921             | 24.2         | 120.8 lm/W         | -20°C / 35°C  | 2-F32T8, 1-F54T5HO     | <a href="#">LA-T3284-4</a> |
| 6000 Lumens<br>(Nominal) | MIC120-6-4L-PDA-DRDM-UNV-2/840          | 4337             | 36.7         | 118.2 lm/W         | -20°C / 35°C  | 3-F32T8                | <a href="#">LA-T3401-3</a> |
| 8000 Lumens<br>(Nominal) | MIC120-8-4L-PDA-DRDM-UNV-2/840          | 5733             | 49.5         | 115.9 lm/W         | -20°C / 35°C  | 4-F32T8, 2-F54T5HO     | <a href="#">LA-T3407-3</a> |

| LED LUMEN PACKAGE        | NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE | DELIVERED LUMENS | SYSTEM WATTS | LUMINAIRE EFFICACY | AMBIENT TEMP. | FLUORESCENT EQUIVALENT | IES FILES |
|--------------------------|---------------------------------------------------------|------------------|--------------|--------------------|---------------|------------------------|-----------|
| 2000 Lumens<br>(Nominal) | MIC120-2HE-4L-PDA-DRDM-UNV-2/840                        | 1517             | 11.9         | 127.9 lm/W         | -20°C / 35°C  | 1-F32T8                | *         |
| 4000 Lumens<br>(Nominal) | MIC120-4HE-4L-PDA-DRDM-UNV-2/840                        | 2968             | 23.9         | 124.3 lm/W         | -20°C / 35°C  | 2-F32T8, 1-F54T5HO     | *         |
| 6000 Lumens<br>(Nominal) | MIC120-6HE-4L-PDA-DRDM-UNV-2/840                        | 4122             | 33.6         | 122.7 lm/W         | -20°C / 35°C  | 3-F32T8                | *         |
| 8000 Lumens<br>(Nominal) | MIC120-8HE-4L-PDA-DRDM-UNV-2/840                        | 5555             | 45.8         | 121.3 lm/W         | -20°C / 35°C  | 4-F32T8, 2-F54T5HO     | *         |

## NOTE:

System data as of 6/26/25 (K-Boards).  
Luminaire efficiency: 68.5%  
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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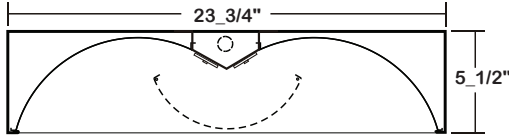
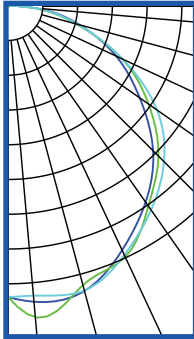
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Revised: 08/19/19

# PHOTOMETRIC DATA - MIC120 SERIES (4FT)

## MIC120-4-4L-PDA-1DRDM-UNV-2/840

**TEST NO.=LA-T3284-4**  
**LED TYPE= 48 LED MODULE**  
**NO. OF MODULE=4**  
**SYSTEM WATT (W)=28.5**  
**CRI ≥ 80**  
**L70(Hrs.) ≥ 50,000**  
**PHOTOMETRY TYPE=C**



## CANDLEPOWER

| ANGLE | END | 45  | CROSS |
|-------|-----|-----|-------|
| 0     | 880 | 880 | 880   |
| 5     | 898 | 945 | 879   |
| 15    | 892 | 873 | 891   |
| 25    | 815 | 837 | 831   |
| 35    | 724 | 739 | 753   |
| 45    | 619 | 642 | 666   |
| 55    | 486 | 518 | 549   |
| 65    | 360 | 381 | 382   |
| 75    | 223 | 212 | 218   |
| 85    | 83  | 77  | 78    |
| 90    | 4   | 6   | 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    | 722    | 17     | 26        |
| 0-40    | 1186   | 29     | 42        |
| 0-60    | 2148   | 52     | 76        |
| 0-90    | 2816   | 68     | 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   | 2817   | 68     | 100       |

Luminaire Output= 2817.5 lumens  
 Luminaire Efficacy = 98.9 lm/W  
 Luminaire Efficiency = 68.3%

## SPACING CRITERION

| ALONG | ACROSS |
|-------|--------|
| 1.26  | 1.30   |

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