

| Description | Symbol | Avg | Max | Min | Max/Min | Avg/Min |
|-------------|--------|--------|--------|--------|---------|---------|
| CANOPIES | + | 21 fc | 63 fc | 1 fc | 63.0:1 | 21.0:1 |
| PARKING LOT | + | 3.1 fc | 7.1 fc | 0.5 fc | 14.2:1 | 6.2:1 |
| ROADWAY | + | 1.1 fc | 2.8 fc | 0.2 fc | 14.0:1 | 5.5:1 |
| SPILL | + | 0.1 fc | 2.5 fc | 0.0 fc | N/A | N/A |

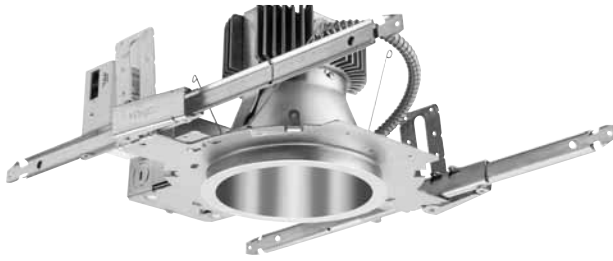
| Description | # Luminaires | Total Watts | Area | Density |
|------------------------|--------------|-------------|--------------|------------|
| Power Density Zone # 1 | 5 | 1463.00 W | 34347.07 ft² | 0.04 W/ft² |

| Schedule | | | | | | | | | | | | |
|----------|-------|----------|-------------------------------|--|--|--|--------------|-------------------------------------|--|--------------------|--------|----|
| Symbol | Label | Quantity | Manufacturer | Catalog Number | Description | Lamp | Number Lamps | Filament | Lumens Per Lamp | Light Lines Factor | Weight | |
| | SA | 3 | Lithonia Lighting | ECLT LED AC100 40K T84 WVSL 18R DRAGND - PLATE FINITS 4-5 9-08 DRH40AS DSW | CONTOR SERIES LED AREA LAMINARE WITH 16 JONAS LEDS ORIENTED AT CORNERS AND CORNERS MOLDED ACRYLIC TYPE IV VLS | LED, 4000K | 1 | CSM_LED_AC100_40K_16JONAS | 22247 | 0.95 | 209 | |
| | SB | 2 | Lithonia Lighting | ECLT LED AC100 40K TSM WVSL 18R DRAGND - PLATE FINITS 4-5 9-08 DRH40AS DSW | CONTOR SERIES LED AREA LAMINARE WITH 16 JONAS LEDS ORIENTED AT CORNERS AND CORNERS MOLDED ACRYLIC TYPE IV VLS | LED, 4000K | 1 | CSM_LED_AC100_40K_16JONAS | 22329 | 0.95 | 418 | |
| | SC | 4 | Oree Inc | AHE ECG-30-wx-04-L-04-L-xx-525- LX-XX-HSE | One Edge Area_Type III Medium, 20 LEDs, 2500K, 4000K | 20 XP-G2, 2 side by side by 10 by 12 mm | LED, 3500K | 1 | AHE ECG-30-wx-04-L-04-L-xx-525- LX-XX-HSE-A-15145- 2015BES | 3215 | 1.8 | 46 |
| | SD | 6 | Bge | PY-B01 / B4 ZPT / K25 / S/LV | IMPACT BOLLARD | LED, 3500K | 1 | PHBB2 | 16037 | 0.9 | 34 | |
| | D7 | 6 | Gotham Architectural Lighting | EVO 35-40 BAR WD LD MVOL E21 | 3000K, 4000K, CERO, 6W CLEAR, MIDE DIST, SEMI-SPEC | LED, 3500K | 1 | EVO_35_40_BAR_WD_L55_V1 | 3885 | 0.9 | 46.1 | |
| | D9 | 13 | Gotham Architectural Lighting | EVO 35-20 BAR WD LD MVOL E21 | 3000K, 4000K, CERO, 6W CLEAR, WIDE DIST, SPECULAR | LED, 3500K | 1 | EVO_35_20_BAR_WD_L5_H_v1 | 2151 | 0.9 | 23.2 | |
| | R | 73 | Eucosene Lighting | S50 e-w 12 35 MLAT 25X45 | Gray aluminum housing, white plastic reflector, clear plastic lens enclosure | LED, 3500K | 1 | S50-e-w-12-35-D-80-MULT- ZPatt-h | 985 | 0.9 | 12 | |
| | W1 | 12 | VISA LIGHTING | DR2400 L33 SPLOT BELL 90°S | WALL MOUNT VERTICAL | LED, 3500K | 1 | DR2400-L33-MS | 410 | 0.9 | 13 | |





Luminaire Type:
Catalog Number
(autopopulated):



Gotham Architectural Downlighting
LED Downlights

**6" Evo®
Downlight**

Solid-State Lighting



FEATURES

OPTICAL SYSTEM

- Self-flanged or flangeless semi-specular, matte-diffuse or specular finishing trim
- Patented Bounding Ray™ optical design (U.S. Patent No. 5,800,050)
- 45° cutoff to source and source image
- Top-down flash characteristic
- Polycarbonate lens integral to light engine

MECHANICAL SYSTEM

- 16-gauge galvanized steel construction; maximum 1-1/2" ceiling thickness
- Telescopic mounting bars maximum of 32" and minimum of 15", preinstalled, 4" vertical adjustment
- Toolless adjustments post installation
- Junction box capacity: 8 (4 in, 4 out) 12AWG rated for 90°C
- Light engine and driver accessible through aperture
- Injection molded mud ring included with flangeless trims. Ships separately. Installs independently of the mounting frame to reduce cracks in plaster due to vibration.

ELECTRICAL SYSTEM

- Fully serviceable and upgradeable lensed LED light engine
- 70% lumen maintenance at 60,000 hours
- Tested according to LM-79 and LM-80 standards
- Overload and short circuit protected
- 2.5 SDCM; 85 CRI typical, 90+ CRI optional

LISTINGS

- Fixtures are CSA certified to meet US and Canadian standards; wet location, covered ceiling. ENERGY STAR® certified product.

WARRANTY

- 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.



A+ Capable options indicated
by this color background.

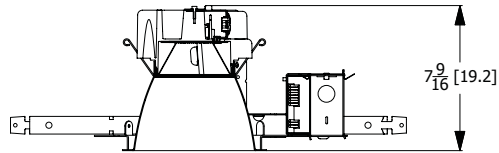
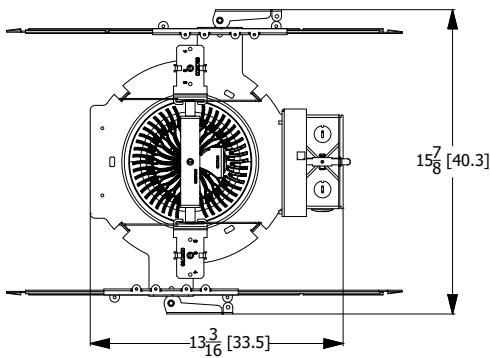
EXAMPLE: EVO 35/10 6AR MWD LSS MVOLT EZ1

| Series | Color temperature | Nominal lumen values | Aperture/Trim color | Trim Style | Distribution | Finish | Voltage |
|--------|-------------------|----------------------|--|----------------------|----------------------------|-------------------|------------------|
| EVO | 27/ 2700 K | 10 1000 lumens | 6AR Clear | (blank) Self-flanged | VND Very narrow (0.5 s/mh) | LSS Semi-specular | MVOLT |
| | 30/ 3000 K | 15 1500 lumens | 6PR Pewter | FL Flangeless | ND Narrow (0.7 s/mh) | LD Matte-diffuse | 120 |
| | 35/ 3500 K | 20 2000 lumens | 6WTR Wheat | | MD Medium (0.9 s/mh) | LS Specular | 277 |
| | 40/ 4000 K | 25 2500 lumens | 6GR Gold | | MWD Medium wide (1.0 s/mh) | | 347 ² |
| | | 30 3000 lumens | 6WR ¹ White | | WD Wide (1.2 s/mh) | | |
| | | 35 3500 lumens | 6BR ¹ Black | | | | |
| | | 40 4000 lumens | 6WRAMF ¹ White anti-microbial | | | | |
| | | 45 4500 lumens | | | | | |
| | | | | | | | |
| | | | | | | | |

| Driver ³ | Options |
|---|--|
| EZ10 eldoLED 0-10V ECOdrive. Linear dimming to 10% min. EZ1 eldoLED 0-10V ECOdrive. Linear dimming to 1% min. EZB eldoLED 0-10V SOLOdrive. Logarithmic dimming to <1%. EDAB eldoLED SOLOdrive DALI. Logarithmic dimming to <1%. EDXB eldoLED POWERdrive DMX with RDM (remote device management). Square Law dimming to <1%. Includes termination resistor. Refer to DMXR Manual . EXA1 XPoint Wireless, eldoLED 0-10V ECOdrive. Linear dimming to 1%. Refer to XPoint tech sheet. EXAB XPoint Wireless, eldoLED 0-10V SOLOdrive. Logarithmic dimming to <1%. Refer to XPoint tech sheet. ECOS2 ^{4,5} Lutron® Hi-Lume® 2-wire forward-phase driver. Minimum dimming level 1%. Minimum lumen 1000/Maximum lumen 3000. ECOS3 ^{4,5} Lutron® Hi-Lume® 3-wire or EcoSystem® dimming driver. Minimum dimming level 1%. Minimum lumen 1000/Maximum lumen 4500. | SF Single fuse. Specify 120V or 277V. TRW⁶ White painted flange TRBL⁷ Black painted flange EL⁸ Emergency battery pack with integral test switch ELR⁸ Emergency battery pack with remote test switch NPS80EZ⁵ nLight® dimming pack controls 0-10V eldoLED drivers. NPS80EZER^{5,9} nLight® dimming pack controls 0-10V eldoLED drivers. ER controls fixtures on emergency circuit. BGTD Bodine generator transfer device. Specify 120V or 277V. CRI90 High CRI (90+) CP¹⁰ Chicago plenum. Specify 120V or 277V. RRL RELOC®-ready luminaire connectors enable a simple and consistent factory installed option across all ABL luminaire brands. Refer to RRL for complete nomenclature. |

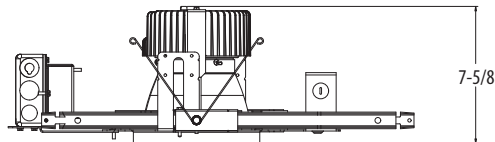
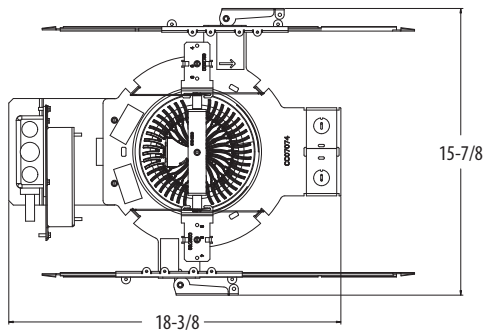
DIMENSIONAL DATA

All dimensions are inches (centimeters) unless otherwise noted.



Aperture: 6-1/4" (15.9)
Ceiling Opening: 7-1/8" (18.1) self-flanged
7-1/4" (18.4) flangeless
Overlap trim: 7-1/2" (19.1)

DIMENSIONS FOR CHICAGO PLENUM



ELECTRICAL

| WATTAGE CONSUMPTION MATRIX | | | |
|----------------------------|-----------|---------|-----------------|
| LUMENS | LM ACTUAL | WATTAGE | LUMENS per WATT |
| 1000 | 1,059 | 11.8 | 90.1 |
| 1500 | 1,572 | 18.5 | 85.0 |
| 2000 | 2,058 | 23.2 | 88.9 |
| 2500 | 2,612 | 29.5 | 88.5 |
| 3000 | 3,077 | 36.6 | 84.1 |
| 3500 | 3,591 | 42.1 | 85.3 |
| 4000 | 4,046 | 48.1 | 84.2 |
| 4500 | 4,555 | 46.9 | 97.1 |

| EMERGENCY LUMEN OUTPUT | | |
|------------------------|---------|----------------|
| LUMENS | WATTAGE | INITIAL OUTPUT |
| 1000 | 9.6 | 1000 |
| 1500 | 9.6 | 1000 |
| 2000 | 9.6 | 1000 |
| 2500 | 9.6 | 1000 |
| 3000 | 9.6 | 1000 |
| 3500 | 9.6 | 1000 |
| 4000 | 9.6 | 1000 |
| 4500 | 9.6 | 1000 |

ACCESSORIES

ACCESSORIES order as separate catalog numbers (shipped separately)

| | |
|------------------|--|
| SCA6 | Sloped ceiling adapter. Degree of slope must be specified (5D, 10D, 15D, 20D, 25D, 30D). Ex: SCA6 10D. Refer to TECH-190 . |
| CTA4-8 YK | Ceiling thickness adapter (extends mounting frame to accommodate ceiling thickness up to 5"). Adds ~4" to fixture height. |
| GVRT | Vandal-resistant trim accessory. Refer to TECH-200 . |
| ISD BC | 0-10V wallbox dimmer. Refer to ISD-BC . |

NOTES

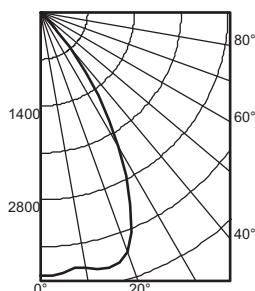
ORDERING NOTES

- Not available with finishes.
- Not available with EL or ELR options.
- Refer to [TECH-240](#) for compatible dimmers.
- Not available with nLight[®] and XPoint options.
- Specify voltage. ECOS2 not available in 277V.
- Not available with white reflector. Not applicable with FL option.
- Not available with black reflector. Not applicable with FL option.
- For dimensional changes, refer to [TECH-140](#). Not available with 347V.
- For use with generator supply EM power. Will require an emergency hot feed and normal hot feed.
- ELR not available. CP & ECOS2 - 3000 lumen max. CP & ECOS3 - 4000 lumen max. CP, ECOS2/ECOS3 & EL - 2000 lumen max.

| Distribution Curve | Distribution Data | Output Data | Coefficient of Utilization | Illuminance: Single Luminaire 30" Above Floor |
|--------------------|-------------------|-------------|----------------------------|---|
|--------------------|-------------------|-------------|----------------------------|---|

EVO 35/40 6AR LS

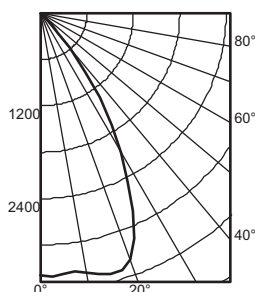
INPUT WATTS: 48.1, DELIVERED LUMENS: 4046, LM/W=84.1 , 1.03 S/MH, TEST NO. LTL27768



| Ave | Lumens | Zone | Lumens | % Lamp | pf | pc | pw | 80% | 70% | 50% |
|-----|--------|------------|--------|--------|----|-----|-----|-----|-----|-----|
| 0 | 3935 | 0° - 30° | 2904.3 | 71.8 | 0 | 119 | 119 | 119 | 116 | 111 |
| 5 | 3901 | 0° - 40° | 3830.0 | 94.7 | 1 | 111 | 108 | 106 | 109 | 105 |
| 15 | 3944 | 0° - 60° | 4043.4 | 99.9 | 2 | 103 | 99 | 96 | 101 | 98 |
| 25 | 3172 | 0° - 90° | 4046.3 | 100.0 | 3 | 96 | 91 | 87 | 95 | 90 |
| 35 | 1508 | 90° - 180° | 0.0 | 0.0 | 4 | 90 | 84 | 80 | 89 | 84 |
| 45 | 221 | 0° - 180° | 4046.3 | *100.0 | 5 | 84 | 78 | 74 | 83 | 78 |
| 55 | 6 | | | | 6 | 79 | 73 | 69 | 78 | 73 |
| 65 | 2 | | | | 7 | 74 | 68 | 64 | 73 | 68 |
| 75 | 1 | | | | 8 | 70 | 64 | 60 | 69 | 63 |
| 85 | 0 | | | | 9 | 66 | 60 | 56 | 65 | 60 |
| 90 | 0 | | | | 10 | 62 | 56 | 52 | 62 | 56 |

EVO 35/35 6AR LS

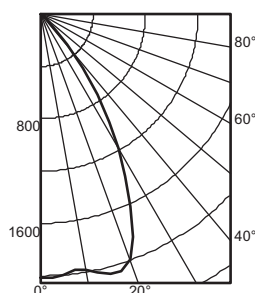
INPUT WATTS: 42.1, DELIVERED LUMENS: 3591, LM/W=85.3, 1.05 S/MH, TEST NO. LTL27767



| Ave | Lumens | Zone | Lumens | % Lamp | pf | pc | pw | 80% | 70% | 50% |
|-----|--------|------------|--------|--------|----|-----|-----|-----|-----|-----|
| 0 | 3400 | 0° - 30° | 2579.3 | 71.8 | 0 | 119 | 119 | 119 | 116 | 111 |
| 5 | 3390 | 0° - 40° | 3399.8 | 94.7 | 1 | 111 | 108 | 106 | 109 | 105 |
| 15 | 3497 | 0° - 60° | 3586.3 | 99.9 | 2 | 103 | 99 | 96 | 101 | 98 |
| 25 | 2830 | 0° - 90° | 3590.5 | 100.0 | 3 | 96 | 91 | 87 | 95 | 90 |
| 35 | 1335 | 90° - 180° | 0.0 | 0.0 | 4 | 90 | 84 | 80 | 89 | 84 |
| 45 | 193 | 0° - 180° | 3590.5 | *100.0 | 5 | 84 | 78 | 74 | 83 | 78 |
| 55 | 5 | | | | 6 | 79 | 73 | 69 | 78 | 73 |
| 65 | 2 | | | | 7 | 74 | 68 | 64 | 73 | 68 |
| 75 | 1 | | | | 8 | 70 | 64 | 60 | 69 | 63 |
| 85 | 1 | | | | 9 | 66 | 60 | 56 | 65 | 60 |
| 90 | 1 | | | | 10 | 62 | 56 | 52 | 62 | 56 |

EVO 35/20 6AR LS

INPUT WATTS: 23.2, DELIVERED LUMENS: 2058, LM/W=88.7, 1.02 S/MH, TEST NO. LTL27777



| Ave | Lumens | Zone | Lumens | % Lamp | pf | pc | pw | 80% | 70% | 50% |
|-----|--------|------------|--------|--------|----|-----|-----|-----|-----|-----|
| 0 | 2018 | 0° - 30° | 1498.5 | 72.8 | 0 | 119 | 119 | 119 | 116 | 111 |
| 5 | 1997 | 0° - 40° | 1958.0 | 95.1 | 1 | 111 | 108 | 106 | 109 | 105 |
| 15 | 2053 | 0° - 60° | 2056.6 | 99.9 | 2 | 103 | 99 | 96 | 102 | 98 |
| 25 | 1618 | 0° - 90° | 2058.3 | 100.0 | 3 | 96 | 92 | 88 | 95 | 91 |
| 35 | 749 | 90° - 180° | 0.0 | 0.0 | 4 | 90 | 85 | 81 | 89 | 84 |
| 45 | 105 | 0° - 180° | 2058.3 | *100.0 | 5 | 84 | 79 | 74 | 83 | 78 |
| 55 | 3 | | | | 6 | 79 | 73 | 69 | 78 | 73 |
| 65 | 1 | | | | 7 | 74 | 68 | 64 | 73 | 68 |
| 75 | 0 | | | | 8 | 70 | 64 | 60 | 69 | 63 |
| 85 | 0 | | | | 9 | 66 | 60 | 56 | 65 | 60 |
| 90 | 0 | | | | 10 | 62 | 57 | 53 | 62 | 56 |

| LUMEN OUTPUT MULTIPLIER - CRI | |
|-------------------------------|--------|
| CRI | FACTOR |
| 80 CRI | 1 |
| 90 CRI | 0.79 |

| LUMEN OUTPUT MULTIPLIER - CCT | |
|-------------------------------|--------|
| CRI | FACTOR |
| 4000 K | 1.035 |
| 3500 K | 1 |
| 3000 K | 0.973 |
| 2700 K | 0.938 |

| LUMEN OUTPUT MULTIPLIER - TRIM FINISH | | | | | | |
|---------------------------------------|------------|-------------|-------------|-----------|------------------|------------|
| FINISH | CLEAR (AR) | PEWTER (PR) | WHEAT (WTR) | GOLD (GR) | WHITE (WR/WRAMF) | BLACK (BR) |
| Specular (LS) | 1.00 | 0.88 | 0.83 | 0.95 | N/A | N/A |
| Semi-specular (LSS) | 0.95 | 0.84 | 0.79 | 0.90 | N/A | N/A |
| Matte-diffuse (LD) | 0.85 | 0.73 | 0.69 | 0.80 | N/A | N/A |
| Paint | N/A | N/A | N/A | N/A | 0.87 | 0.73 |

PHOTOMETRY NOTES

- Tested in accordance with IESNA LM-79-08.
- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- CRI: 85 typical.

Choose Wall Controls.

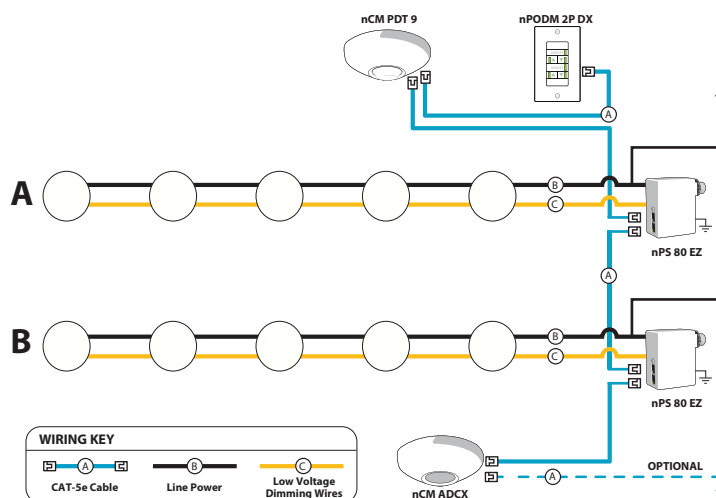
nLIGHT offers multiple styles of wall controls – each with varying features and user experience.



Push-Button WallPod
Traditional tactile buttons and LED user feedback



Graphic WallPod
Full color touch screen provides a sophisticated look and feel



EXAMPLE

Group Fixture Control*

*Application diagram applies for fixtures with eldoLED drivers only.

nPS 80 EZ Dimming/Control Pack (qty 2 required)

nPODM 2P DX Dual On/Off/Dim Push-Button WallPod

nCM ADCX Daylight Sensor with Automatic Dimming Control

nCM PDT 9 Dual Technology Occupancy Sensor

Description: This design provides a dual on/off/dim wall station that enables manual control of the fixtures in Row A and Row B separately. Additionally, a daylight harvesting sensor is provided so the lights in row B can be configured to dim automatically when daylight is available. An occupancy sensor turns off all lights when the space is vacant.

nLight® Control Accessories:

Order as separate catalog number. Visit www.sensorswitch.com/nLight for complete listing of nLight controls.

| WallPod stations | Model number | Occupancy sensors | Model number |
|---------------------------|---------------------|--|-----------------------------|
| On/Off | nPODM [color] | Small motion 360°, ceiling (PIR / dual tech) | nCM 9 / nCM PDT 9 |
| On/Off & Raise/Lower | nPODM DX [color] | Large motion 360°, ceiling (PIR / dual tech) | nCM 10 / nCM PDT 10 |
| Graphic Touchscreen | nPOD GFX [color] | Wide view (PIR / dual tech) | nWV 16 / nWV PDT 16 |
| Photocell controls | Model number | Wall Switch w/ Raise/Lower (PIR / dual tech) | nWSX LV DX / nWSX PDT LV DX |
| Dimming | nCM ADCX | Cat-5 cables (plenum rated) | Model number |
| | | 10', CAT5 10FT | CAT5 10FT J1 |
| | | 15', CAT5 15FT | CAT5 15FT J1 |

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

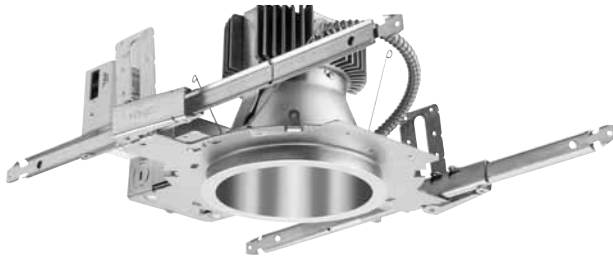
- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a **shaded background***
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a **shaded background***

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details



Luminaire Type:
Catalog Number
(autopopulated):



Gotham Architectural Downlighting
LED Downlights

**6" Evo®
Downlight**

Solid-State Lighting



FEATURES

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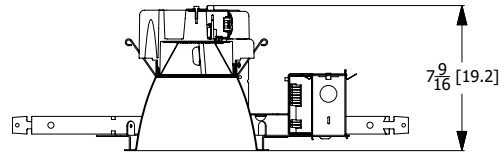
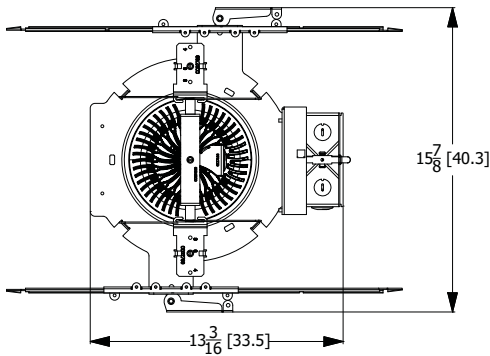
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| | | 45 4500 lumens | | | | | |
| | | | | | | | |
| | | | | | | | |

| Driver ³ | Options |
|---|--|
| EZ10 eldoLED 0-10V ECOdrive. Linear dimming to 10% min. EZ1 eldoLED 0-10V ECOdrive. Linear dimming to 1% min. EZB eldoLED 0-10V SOLOdrive. Logarithmic dimming to <1%. EDAB eldoLED DALI. Logarithmic dimming to <1%. EDXB eldoLED POWERdrive DMX with RDM (remote device management). Square Law dimming to <1%. Includes termination resistor. Refer to DMXR Manual . EXA1 XPoint Wireless, eldoLED 0-10V ECOdrive. Linear dimming to 1%. Refer to XPoint tech sheet. EXAB XPoint Wireless, eldoLED 0-10V SOLOdrive. Logarithmic dimming to <1%. Refer to XPoint tech sheet. ECOS2 ^{4,5} Lutron® Hi-Lume® 2-wire forward-phase driver. Minimum dimming level 1%. Minimum lumen 1000/Maximum lumen 3000. ECOS3 ^{4,5} Lutron® Hi-Lume® 3-wire or EcoSystem® dimming driver. Minimum dimming level 1%. Minimum lumen 1000/Maximum lumen 4500. | SF Single fuse. Specify 120V or 277V. TRW⁶ White painted flange TRBL⁷ Black painted flange EL⁸ Emergency battery pack with integral test switch ELR⁸ Emergency battery pack with remote test switch NPS80EZ⁵ nLight® dimming pack controls 0-10V eldoLED drivers. NPS80EZER^{5,9} nLight® dimming pack controls 0-10V eldoLED drivers. ER controls fixtures on emergency circuit. BGTD Bodine generator transfer device. Specify 120V or 277V. CRI90 High CRI (90+) CP¹⁰ Chicago plenum. Specify 120V or 277V. RRL RELOC®-ready luminaire connectors enable a simple and consistent factory installed option across all ABL luminaire brands. Refer to RRL for complete nomenclature. |

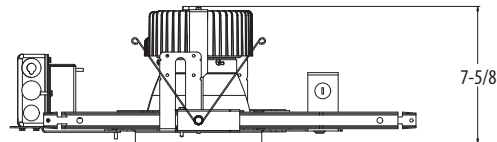
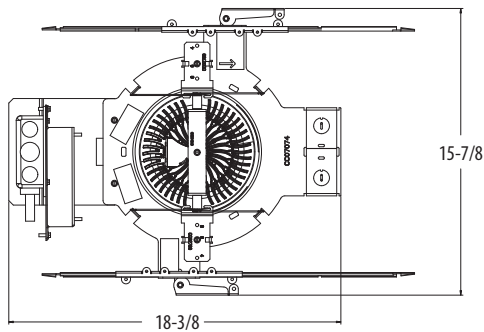
DIMENSIONAL DATA

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Aperture: 6-1/4" (15.9)
Ceiling Opening: 7-1/8" (18.1) self-flanged
7-1/4" (18.4) flangeless
Overlap trim: 7-1/2" (19.1)

DIMENSIONS FOR CHICAGO PLENUM



ELECTRICAL

| WATTAGE CONSUMPTION MATRIX | | | |
|----------------------------|-----------|---------|-----------------|
| LUMENS | LM ACTUAL | WATTAGE | LUMENS per WATT |
| 1000 | 1,059 | 11.8 | 90.1 |
| 1500 | 1,572 | 18.5 | 85.0 |
| 2000 | 2,058 | 23.2 | 88.9 |
| 2500 | 2,612 | 29.5 | 88.5 |
| 3000 | 3,077 | 36.6 | 84.1 |
| 3500 | 3,591 | 42.1 | 85.3 |
| 4000 | 4,046 | 48.1 | 84.2 |
| 4500 | 4,555 | 46.9 | 97.1 |

| EMERGENCY LUMEN OUTPUT | | |
|------------------------|---------|----------------|
| LUMENS | WATTAGE | INITIAL OUTPUT |
| 1000 | 9.6 | 1000 |
| 1500 | 9.6 | 1000 |
| 2000 | 9.6 | 1000 |
| 2500 | 9.6 | 1000 |
| 3000 | 9.6 | 1000 |
| 3500 | 9.6 | 1000 |
| 4000 | 9.6 | 1000 |
| 4500 | 9.6 | 1000 |

ACCESSORIES

ACCESSORIES order as separate catalog numbers (shipped separately)

| | |
|------------------|--|
| SCA6 | Sloped ceiling adapter. Degree of slope must be specified (5D, 10D, 15D, 20D, 25D, 30D). Ex: SCA6 10D. Refer to TECH-190 . |
| CTA4-8 YK | Ceiling thickness adapter (extends mounting frame to accommodate ceiling thickness up to 5"). Adds ~4" to fixture height. |
| GVRT | Vandal-resistant trim accessory. Refer to TECH-200 . |
| ISD BC | 0-10V wallbox dimmer. Refer to ISD-BC . |

NOTES

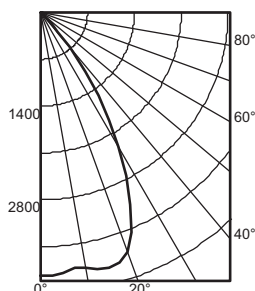
ORDERING NOTES

- Not available with finishes.
- Not available with EL or ELR options.
- Refer to [TECH-240](#) for compatible dimmers.
- Not available with nLight[®] and XPoint options.
- Specify voltage. ECOS2 not available in 277V.
- Not available with white reflector. Not applicable with FL option.
- Not available with black reflector. Not applicable with FL option.
- For dimensional changes, refer to [TECH-140](#). Not available with 347V.
- For use with generator supply EM power. Will require an emergency hot feed and normal hot feed.
- ELR not available. CP & ECOS2 - 3000 lumen max. CP & ECOS3 - 4000 lumen max. CP, ECOS2/ECOS3 & EL - 2000 lumen max.

| Distribution Curve | Distribution Data | Output Data | Coefficient of Utilization | Illuminance: Single Luminaire 30" Above Floor |
|--------------------|-------------------|-------------|----------------------------|---|
|--------------------|-------------------|-------------|----------------------------|---|

EVO 35/40 6AR LS

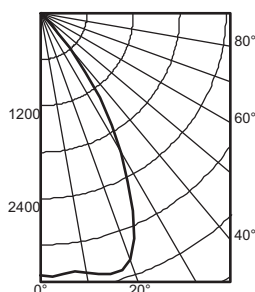
INPUT WATTS: 48.1, DELIVERED LUMENS: 4046, LM/W=84.1, 1.03 S/MH, TEST NO. LTL27768



| Ave | Lumens | Zone | Lumens | % Lamp | pf | pc | pw | 80% | 70% | 50% |
|-----|--------|------------|--------|--------|----|----|----|-----|-----|-----|
| 0 | 3935 | 0° - 30° | 2904.3 | 71.8 | 0 | | | 119 | 119 | 119 |
| 5 | 3901 | 0° - 40° | 3830.0 | 94.7 | 1 | | | 111 | 108 | 106 |
| 15 | 3944 | 0° - 60° | 4043.4 | 99.9 | 2 | | | 103 | 99 | 96 |
| 25 | 3172 | 0° - 90° | 4046.3 | 100.0 | 3 | | | 96 | 91 | 87 |
| 35 | 1508 | 90° - 180° | 0.0 | 0.0 | 4 | | | 90 | 84 | 80 |
| 45 | 221 | 0° - 180° | 4046.3 | *100.0 | 5 | | | 84 | 78 | 74 |
| 55 | 6 | | | | 6 | | | 79 | 73 | 69 |
| 65 | 2 | | | | 7 | | | 74 | 68 | 64 |
| 75 | 1 | | | | 8 | | | 70 | 64 | 60 |
| 85 | 0 | | | | 9 | | | 66 | 60 | 56 |
| 90 | 0 | | | | 10 | | | 62 | 56 | 52 |

EVO 35/35 6AR LS

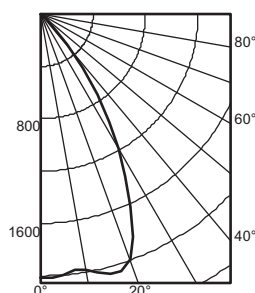
INPUT WATTS: 42.1, DELIVERED LUMENS: 3591, LM/W=85.3, 1.05 S/MH, TEST NO. LTL27767



| Ave | Lumens | Zone | Lumens | % Lamp | pf | pc | pw | 80% | 70% | 50% |
|-----|--------|------------|--------|--------|----|----|----|-----|-----|-----|
| 0 | 3400 | 0° - 30° | 2579.3 | 71.8 | 0 | | | 119 | 119 | 119 |
| 5 | 3390 | 0° - 40° | 3399.8 | 94.7 | 1 | | | 111 | 108 | 106 |
| 15 | 3497 | 0° - 60° | 3586.3 | 99.9 | 2 | | | 103 | 99 | 96 |
| 25 | 2830 | 0° - 90° | 3590.5 | 100.0 | 3 | | | 96 | 91 | 87 |
| 35 | 1335 | 90° - 180° | 0.0 | 0.0 | 4 | | | 90 | 84 | 80 |
| 45 | 193 | 0° - 180° | 3590.5 | *100.0 | 5 | | | 84 | 78 | 74 |
| 55 | 5 | | | | 6 | | | 79 | 73 | 69 |
| 65 | 2 | | | | 7 | | | 74 | 68 | 64 |
| 75 | 1 | | | | 8 | | | 70 | 64 | 60 |
| 85 | 1 | | | | 9 | | | 66 | 60 | 56 |
| 90 | 1 | | | | 10 | | | 62 | 56 | 52 |

EVO 35/20 6AR LS

INPUT WATTS: 23.2, DELIVERED LUMENS: 2058, LM/W=88.7, 1.02 S/MH, TEST NO. LTL27777



| Ave | Lumens | Zone | Lumens | % Lamp | pf | pc | pw | 80% | 70% | 50% |
|-----|--------|------------|--------|--------|----|----|----|-----|-----|-----|
| 0 | 2018 | 0° - 30° | 1498.5 | 72.8 | 0 | | | 119 | 119 | 119 |
| 5 | 1997 | 0° - 40° | 1958.0 | 95.1 | 1 | | | 111 | 108 | 106 |
| 15 | 2053 | 0° - 60° | 2056.6 | 99.9 | 2 | | | 103 | 99 | 96 |
| 25 | 1618 | 0° - 90° | 2058.3 | 100.0 | 3 | | | 96 | 92 | 88 |
| 35 | 749 | 90° - 180° | 0.0 | 0.0 | 4 | | | 90 | 85 | 81 |
| 45 | 105 | 0° - 180° | 2058.3 | *100.0 | 5 | | | 84 | 79 | 74 |
| 55 | 3 | | | | 6 | | | 79 | 73 | 69 |
| 65 | 1 | | | | 7 | | | 74 | 68 | 64 |
| 75 | 0 | | | | 8 | | | 70 | 64 | 60 |
| 85 | 0 | | | | 9 | | | 66 | 60 | 56 |
| 90 | 0 | | | | 10 | | | 62 | 57 | 53 |

| LUMEN OUTPUT MULTIPLIER - CRI | |
|-------------------------------|--------|
| CRI | FACTOR |
| 80 CRI | 1 |
| 90 CRI | 0.79 |

| LUMEN OUTPUT MULTIPLIER - CCT | |
|-------------------------------|--------|
| CRI | FACTOR |
| 4000 K | 1.035 |
| 3500 K | 1 |
| 3000 K | 0.973 |
| 2700 K | 0.938 |

| LUMEN OUTPUT MULTIPLIER - TRIM FINISH | | | | | | |
|---------------------------------------|------------|-------------|-------------|-----------|------------------|------------|
| FINISH | CLEAR (AR) | PEWTER (PR) | WHEAT (WTR) | GOLD (GR) | WHITE (WR/WRAMF) | BLACK (BR) |
| Specular (LS) | 1.00 | 0.88 | 0.83 | 0.95 | N/A | N/A |
| Semi-specular (LSS) | 0.95 | 0.84 | 0.79 | 0.90 | N/A | N/A |
| Matte-diffuse (LD) | 0.85 | 0.73 | 0.69 | 0.80 | N/A | N/A |
| Paint | N/A | N/A | N/A | N/A | 0.87 | 0.73 |

PHOTOMETRY NOTES

- Tested in accordance with IESNA LM-79-08.
- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- CRI: 85 typical.

Choose Wall Controls.

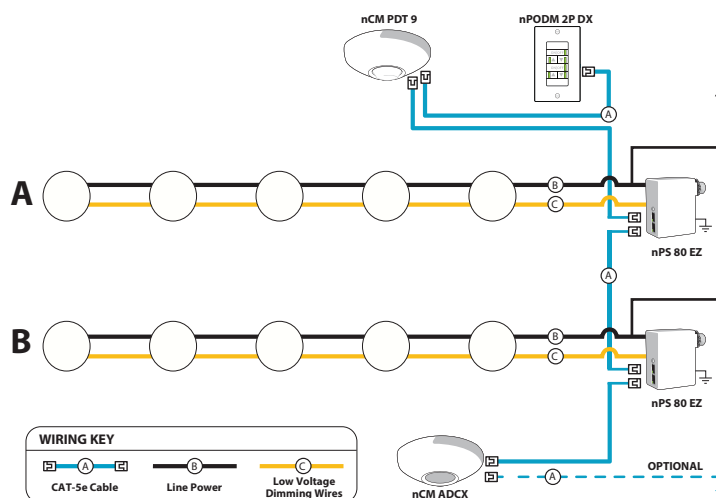
nLIGHT offers multiple styles of wall controls – each with varying features and user experience.



Push-Button WallPod
Traditional tactile buttons and LED user feedback



Graphic WallPod
Full color touch screen provides a sophisticated look and feel



EXAMPLE

Group Fixture Control*

*Application diagram applies for fixtures with eldoLED drivers only.

nPS 80 EZ Dimming/Control Pack (qty 2 required)

nPODM 2P DX Dual On/Off/Dim Push-Button WallPod

nCM ADCX Daylight Sensor with Automatic Dimming Control

nCM PDT 9 Dual Technology Occupancy Sensor

Description: This design provides a dual on/off/dim wall station that enables manual control of the fixtures in Row A and Row B separately. Additionally, a daylight harvesting sensor is provided so the lights in row B can be configured to dim automatically when daylight is available. An occupancy sensor turns off all lights when the space is vacant.

nLight® Control Accessories:

Order as separate catalog number. Visit www.sensorswitch.com/nLight for complete listing of nLight controls.

| WallPod stations | Model number | Occupancy sensors | Model number |
|---------------------------|---------------------|--|-----------------------------|
| On/Off | nPODM [color] | Small motion 360°, ceiling (PIR / dual tech) | nCM 9 / nCM PDT 9 |
| On/Off & Raise/Lower | nPODM DX [color] | Large motion 360°, ceiling (PIR / dual tech) | nCM 10 / nCM PDT 10 |
| Graphic Touchscreen | nPOD GFX [color] | Wide view (PIR / dual tech) | nWV 16 / nWV PDT 16 |
| Photocell controls | Model number | Wall Switch w/ Raise/Lower (PIR / dual tech) | nWSX LV DX / nWSX PDT LV DX |
| Dimming | nCM ADCX | Cat-5 cables (plenum rated) | Model number |
| | | 10', CAT5 10FT | CAT5 10FT J1 |
| | | 15', CAT5 15FT | CAT5 15FT J1 |

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a **shaded background***
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a **shaded background***

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details

| DATE | PROJECT | FIRM | TYPE |
|------|---------|------|------|
|------|---------|------|------|

THE L50 INCLUDES PATENTED OPTICAL DESIGN THAT DELIVERS THE WIDEST RANGE OF BEAM ANGLE OPTIONS FOR PRECISE COVE, WALL GRAZING, WALL WASHING OR LINE OF LIGHT APPLICATIONS. EXCLUSIVE FLIP TO FLAT™ HINGE DESIGN PROVIDES FLEXIBILITY WHEN MANAGING SMALL COVE DETAILS. TROV OFFERS SMOOTH, FLICKER FREE DIMMING DOWN TO 0%.

FEATURES :

- DIM TO 0%, ELV REVERSE PHASE
- 24 BEAM ANGLES
- MULTI-VOLT
- FLIP TO FLAT™
- 6 CCT OPTIONS
- 80+ AND 90+ CRI OPTIONS
- IP54 INTERIOR AND IP66 EXTERIOR OPTIONS



| MODEL/ SIZE | INTERIOR/ EXTERIOR | LENGTH | POWER | CCT | CRI | VOLTAGE | OPTICS |
|----------------|-----------------------|------------|----------------------------------|--|--|------------------------------|--|
| L50 | I E | 12" 48" | 02 04 06 08 10 12 | WHITE CCT 22 27 30 35 40 50 | MONO COLOR GR**** BL AM RD*** | 80 90* Blank For Color | MULT (120-277V) GRAZING 9 x 9 9 x 17 9 x 29 9 x 59 15 x 15 15 x 23 15 x 35 15 x 65 COVE 120** Asym LINE OF LIGHT LOL WASHING 25 x 25 25 x 33 25 x 45 25 x 75 39 x 9 55 x 25 40 x 40 40 x 48 40 x 60 40 x 90 45 x 15 70 x 40 70 x 70 |

EXAMPLE: L50-I-48-10-27-90-MULT-15x65 *90 CRI not available in 2200K or 5000K **120 is only available with Exterior option. See L35 spec sheet for interior cove options. ***Red is not available in 12W or 10W. ****Green is not available in 12W.

| PERFORMANCE | WATTS | OPTIC | LUMEN OUTPUT | EFFICACY |
|-------------|-------|----------|-------------------------|----------|
| | 2W | 40°x 60° | 110 lm/LF (361 lm/m) | 55 lm/W |
| | 4W | 40°x 60° | 302 lm/LF (1037 lm/m) | 76 lm/W |
| | 6W | 40°x 60° | 482 lm/LF (1614 lm/m) | 80 lm/W |
| | 8W | 40°x 60° | 675 lm/LF (2224 lm/m) | 84 lm/W |
| | 10W | 40°x 60° | 785 lm/LF (2644 lm/m) | 79 lm/W |
| | 12W | 40°x 60° | 923 lm/LF (3201 lm/m) | 77 lm/W |

ALL LUMEN DATA IS FROM 4000K 80CRI FIXTURES. PLEASE SEE PHOTOMETRY SPEC SHEET FOR ADDITIONAL LUMEN DATA.

COLOR RENDERING INDEX

80+, 90+

COLOR CONSISTENCY

2-STEP MACADAM ELLIPSE







LUMEN DEPRECIATION / RATED LIFE

| WATTS | L70 @ 25C | L70 @ 50C | L90 @ 25C | L90 @ 50C |
|--------|-----------|-----------|-----------|-----------|
| 2W-12W | >150,000 | >70,000 | >50,000 | >25,000 |

*CALCULATIONS FOR LED FIXTURES ARE BASED ON MEASUREMENTS THAT COMPLY WITH IES LM-80 TESTING PROCEDURES AND IES TM-21 CALCULATOR

* CALCULATIONS FOR LED FIXTURES ARE BASED ON MEASUREMENTS THAT COMPLY WITH IES LM-80 TESTING PROCEDURES AND IES TM-21 CALCULATOR

</

| DATE | PROJECT | FIRM | TYPE |
|--|--|--|------|
| CONTROL | DIMMING | 110-277VAC, ELV TYPE 0.07%-100%, REVERSE PHASE, TRAILING EDGE | |
| PHYSICAL | DIMENSIONS | W 1.6" x H 2" x L 12"/48" ; (41.6mm x 50.5mm x 304.7mm/1201mm) | |
| | HOUSING /LENS | EXTRUDED ALUMINUM; UV STABILIZED POLYCARBONATE; STAINLESS STEEL FASTENERS; PLASTIC ENDCAPS RUBBER OVERMOLD FOR CABLE ASSEMBLY | |
| | WEIGHT | 1.52LBS / 0.69KG (1FT) ; 4.95LBS / 2.25KG (4FT) | |
| | CONNECTORS | INTEGRAL MALE/ FEMALE CONNECTORS | |
| | ENVIRONMENT | INDOOR • ETL CERTIFIED FOR DRY/DAMP LOCATIONS IP54 OUTDOOR • ETL CERTIFIED FOR WET LOCATIONS IP66 IMPACT RATED TO IK10 | |
| | BEAM ANGLE | GRAZING, WASHING, COVE, ASYMETRIC, LINE OF LIGHT | |
| | MOUNTING OPTIONS | INTEGRAL MOUNTING AND ADJUSTABLE AIMING FROM 0°-180° IN 15° INCREMENTS | |
| FIXTURE RATING & CERTIFICATIONS | CE, ETL CERTIFIED RoHS COMPLIANT ENERGY STAR COMPLIANT DLC COMPLIANT RCM CERTIFIED |       | |
| LIMITED WARRANTY | 5 YEARS | | |

WIRING OPTIONS (MVOLT): 110-277VAC

| | |
|--|-------------------|
| Power Cable Assembly, TROV, Leader/Jumper, 10 foot..... | CBL-3P-L-UNV-10* |
| Power Cable Assembly, TROV, Leader/Jumper, 50 foot..... | CBL-3P-L-UNV-50* |
| Power Cable Assembly, TROV, Jumper, 5 foot..... | CBL-3P-L-UNV-05** |
| Power Cable Assembly, TROV, Jumper, 1 foot | CBL-3P-L-UNV-01** |
| Power Cable Assembly, TROV, Male and Female terminator caps..... | CBL-3P-L-UNV-CAPS |

*Two (2) terminators are included with the 10' and 50' power cable. One Leader need per circuit/fixture run. Cables are not plenum rated.

** If using the 5' or 1' power cable assembly as a leader to power a run one set of CBL-3P-L-UNV-CAPS will also be need per cable.

0-10V CONTROL OPTIONS

| | |
|--|-------------------------|
| 100-120VAC / 277VAC Linear Dimming Control Module 0-10V - Plenum Rated | LDCM-PL-120-277-010V-GR |
|--|-------------------------|

All products come standard with ELV dimming capabilities. 0-10V Control options required for operation at 0-10V.

OPTIONAL ACCESSORIES**Mounting**

| | | |
|---|------------------------|---|
| Mounting Track and Clips Set, 48 Inch Track, 8 Clips | MNT-L-TRKCLIP-48 | 48" track and clips set will work with one 48" fixture or four 12" fixtures. |
| Mounting Track and Clips Set, 12 Inch Track, 2 Clips..... | MNT-L-TRKCLIP-12 | 12" track will not work with 48" fixtures. |
| Mounting Track Clip, TROV, Set of 2..... | MNT-L-CLIP | Clips needed = 12" fixtures need 1 set of 2 and 48" fixture needs 2 sets of 2. |
| 90 Degree L bracket, TROV, Set of 2..... | MNT-L-LBKT | L-Brackets needed = 12" fixtures need 1 set of 2 and 48" fixture needs 1 set of 2. |
| Angle Locking Clip, TROV, Pack of 10..... | MNT-L-ANGLOCK | Angle Locks needed = 12" fixtures need 1 and 48" fixtures need 2. (Included with fixtures) |
| Mounting, Fine Adjustment Bracket, TROV | MNT-L-FAB | Fine Adjustment Brackets needed = 12" fixtures need 1 and 48" fixtures need 2. |
| *Fine Adjustment Bracket is highly recommended for Grazing Optics. | | |
| Mounting, Fine Adjustment L-Bracket, TROV | MNT-L-LFAB | Fine Adjustment L-Brackets needed = 12" fixtures need 1 and 48" fixtures need 2. |
| *Fine Adjustment L-Bracket is recommended for Asymetric Optics when aiming is needed. | | |

Snap-on Lenses

| | |
|---|-------------------|
| Snap-on Lens, Frosted, 12 inch, L50 | LENS-L50-FROST-12 |
| Snap-on Lens, Frosted, 48 inch, L50 | LENS-L50-FROST-48 |
| Snap-on Lens, Clear, 12 inch, L50 | LENS-L50-CLEAR-12 |
| Snap-on Lens, Clear, 48 inch, L50 | LENS-L50-CLEAR-48 |

Snap-on Lenses need = One 12" lens is needed per 12" fixture and one 48" lens is needed per 48" fixture. Snap on Lenses will not work with the asymmetric fixture. Clear lenses can be used to hold colored filters to customize the output color of any TROV fixture, except the ASYM. Color filters supplied by others.

Wall Mount Arm

| | |
|--|-------------|
| Wall Mount Arm, 6 inch, TROV | WMA-L-CA-06 |
| Wall Mount Arm, 12 inch, TROV | WMA-L-CA-12 |
| Wall Mount Arm, 18 inch, TROV | WMA-L-CA-18 |
| Wall Mount Arm, 24 inch, TROV | WMA-L-CA-24 |
| Wall Mount Arm End Plate Set, TROV, Includes Left and Right..... | WMA-L-END |
| Wall Mount Arm Joiner Plate, TROV | WMA-L-JNR |

Wall Mount Arms needed = For individual fixture installations two arms and one end set will be needed per fixture. For continuous run installation one endset will be needed per run. Each end set contains one left and one right end plate. One joining set will be needed per joint. One arm per fixture will be need plus one extra arm to complete the run. For example: A 10ft run made with two 4ft and two 1ft fixtures will contain; 1 x WMA-L-END, 3 x WMA-L-JNR, and 5 x WMA-L-CA-12. Leader cables are not included with wall mount arms, end sets, or joiners sets.

Louvers

| | |
|--|-----------------|
| Louver, Asymmetric, 12 inch, L50 | LV-L50-ASYM-12 |
| Louver, Asymmetric, 48 inch, L50 | LV-L50-ASYM-48 |
| Louver, Symmetric, 12 inch, L50 | LV-L50-SYM-12 |
| Louver, Symmetric, 48 inch, L50 | LV-L50-SYM-48 |
| Louver, Honeycomb, 12 inch, L50 | LV-L50-HCOMB-12 |
| Louver, Honeycomb, 48 inch, L50 | LV-L50-HCOMB-48 |

Louvers Needed = One 12" louver is needed per 12" fixture and one 48" louver is needed per 48" fixture. 48" louver is made up of four 12" louvers. Louvers cannot be used with the asymmetric fixture

| DATE | PROJECT | FIRM | TYPE |
|------|---------|------|------|
|------|---------|------|------|

OPTIONAL ACCESSORIES

Masking Plates

| | |
|--|--------------|
| Masking Plate, 3 inch high, 12 inch, L50 & L35 | MP-L50-3H-12 |
| Masking Plate, 3 inch high, 48 inch, L50 & L35 | MP-L50-3H-48 |

Masking Plates needed = One 12" lens is needed per 12" fixture and one 48" lens is needed per 48" fixture.

Landscape Stake

| | |
|--|-------------|
| Landscape Stake, 6 inch, TROV, Set of 2 | LS-L-STK-06 |
| Landscape Stake, 12 inch, TROV, Set of 2 | LS-L-STK-12 |
| Landscape Stake, 18 inch, TROV, Set of 2 | LS-L-STK-18 |

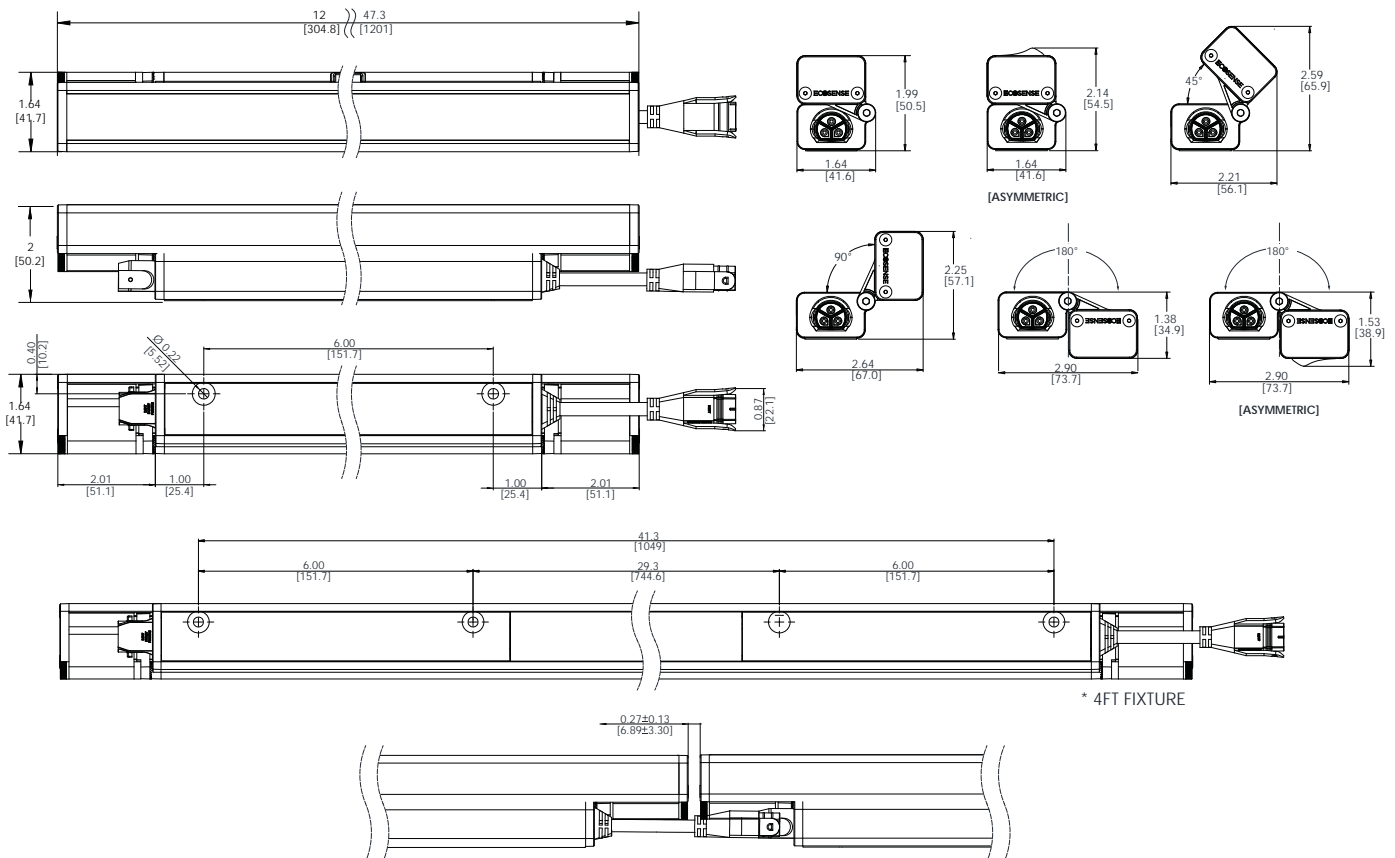
Landscape Stakes needed = 12" and 48" fixtures both need one set of 2.

Wire Box

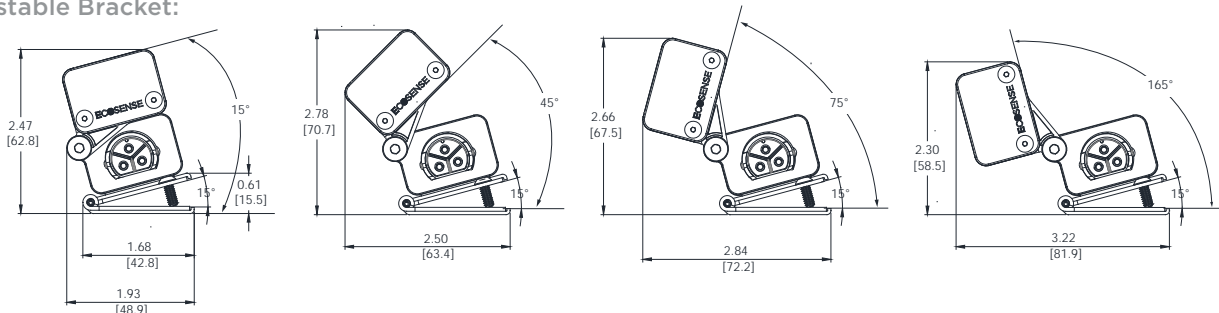
Conduit Connection, Wire Box, TROV, Interior Only, L50CC-L-WIREBOX

Wire box can be used instead of a leader cable to start a run. 1/2" conduit fitting can attach directly to the box on one end and the fixture to the other.

DIMENSIONS + MOUNTING



Fine Adjustable Bracket:





CSX1 LED

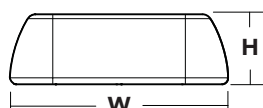
LED Area Luminaire



CONTOUR

Specifications

| | |
|---------------|---|
| EPA: | 0.7 ft ² (0.07 m ²) |
| Length: | 23-1/2" (59.7 cm) |
| Width: | 18-1/2" (46.9 cm) |
| Height: | 5-7/8" (14.9 cm) |
| Weight (max): | 37 lbs (16.8 kg) |



Catalog
Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL[®] controls marked by a **shaded background**. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability¹
- This luminaire is part of an A+ Certified solution for ROAM[®]2 or XPoint[™] Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a **shaded background**¹

To learn more about A+, visit www.acuitybrands.com/aplus.

- See ordering tree for details.
- A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)



A+ Capable options indicated by this color background.

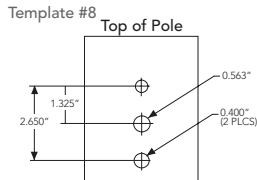
Ordering Information

EXAMPLE: CSX1 LED 60C 1000 40K T3M MVOLT SPA DDBXD

| CSX1 LED | 60C | | | | | | | |
|----------|-------------|----------------------------------|--------------------------|--|--|---|--|--|
| Series | LEDs | Drive current | Color temperature | Distribution | Voltage | Mounting | Options | Finish <i>(required)</i> |
| CSX1 LED | 60C 60 LEDs | 700 700 mA 1000 1000 mA (1 A) | 40K 4000 K 50K 5000 K | T2M Type II T3M Type III T4M Type IV T5M Type V TFTM Forward throw | MVOLT ¹ 120 ¹ 208 ¹ 240 ¹ 277 ¹ 347 480 | Shipped included SPA Square pole mounting RPA Round pole mounting WBA Wall bracket Shipped Separately ² SPUMBA Square pole universal mounting adaptor ³ RPUMBA Round pole universal mounting adaptor ³ KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁴ | Shipped installed PER NEMA twist-lock receptacle only (no controls) DCR Dimmable and controllable via ROAM [®] (no controls) ⁵ DMG 0-10V dimming driver (no controls) ⁶ HS House-side shield ² SF Single fuse (120, 277, 347V) ⁷ DF Double fuse (208, 240, 480V) ⁷ DS Dual switching ^{8,9} BL30 Bi-level switched dimming, nominal 30% ^{9,10} BL50 Bi-level switched dimming, nominal 50% ^{9,10} Shipped separately ² VG Vandal guard BS Bird-deterrent spikes | DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white |

Ordering Information

Drilling



Accessories

Ordered and shipped separately.

| | |
|--------------------|---|
| DLL127F 1.5 JU | Photocell - SSL twist-lock (120-277V) ¹¹ |
| DLL347F 1.5 CUL JU | Photocell - SSL twist-lock (347V) ¹¹ |
| DLL480F 1.5 CUL JU | Photocell - SSL twist-lock (480V) ¹¹ |
| DSHORT SBK U | Shorting cap ¹¹ |
| KMA8 DDBXD U | Mast arm mounting bracket adaptor (specify finish) ⁴ |
| PUMBA DDBXD U* | Round and square pole universal mounting bracket adaptor (specify finish) |
| CSX1HS U | House-side shield (includes 2 shields) |
| CSX1VG U | Vandal guard accessory |
| CSX1BS U | Bird-deterrent spikes accessory |

For more control options, visit [DIL](#) and [ROAM](#) online.

CSX1 shares a unique drilling pattern with the AERIS™ family. Specify this drilling pattern when specifying poles.

| | | | |
|---------------|-------------|---------------|--------------|
| DM19AS | Single unit | DM29AS | 2 at 90° * |
| DM28AS | 2 at 180° | DM39AS | 3 at 90° * |
| DM49AS | 4 at 90° * | DM32AS | 3 at 120° ** |

Example: SSA 20 4C DM19AS DDBXD

Visit Lithonia Lighting's [POLES CENTRAL](#) to see our wide selection of poles, accessories and educational tools.

*Round pole top must be 3.25" O.D. minimum.

**For round pole mounting (RPA) only.

Tenon Mounting Slipfitter **

| Tenon O.D. | Single Unit | 2 at 180° | 2 at 90° | 3 at 120° | 3 at 90° | 4 at 90° |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|
| 2-3/8" | AST20-190 | AST20-280 | AST20-290 | AST20-320 | AST20-390 | AST20-490 |
| 2-7/8" | AST25-190 | AST25-280 | AST25-290 | AST25-320 | AST25-390 | AST25-490 |
| 4" | AST35-190 | AST35-280 | AST35-290 | AST35-320 | AST35-390 | AST35-490 |

NOTES

- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).
- Also available as a separate accessory; see Accessories information at left.
- 1.5 G vibration load rating per ANCI C136.31.
- Requires "SPA" mounting option. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- Specifies a ROAM® enabled luminaire with 0-10V dimming capability; PER option required. Not available with 347 or 480V. Add'l hardware and services required for ROAM® deployment; call 1-800-442-6745.
- Not available with 347 or 480V.
- Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- Provides 50% dimming capability via two independent drivers, each operating half the luminaire. Available with MVOLT and two light engines only. N/A with PER, DCR or DMG.
- Requires an additional switched line.
- Dimming driver standard. MVOLT only. Not available with DCR.
- Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item.

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

| LEDs | Drive Current (mA) | System Watts | Dist. Type | 40K | | | | | 50K | | | | |
|------|--------------------|--------------|------------|--------|---|---|---|-----|--------|---|---|---|-----|
| | | | | Lumens | B | U | G | LPW | Lumens | B | U | G | LPW |
| 60C | 700 mA | 134 | T2M | 15,590 | 3 | 0 | 3 | 116 | 15,687 | 3 | 0 | 3 | 117 |
| | | | T3M | 16,502 | 3 | 0 | 3 | 123 | 16,605 | 3 | 0 | 3 | 124 |
| | | | T4M | 16,479 | 2 | 0 | 3 | 123 | 16,582 | 3 | 0 | 3 | 124 |
| | | | T5M | 16,539 | 4 | 0 | 2 | 123 | 16,643 | 4 | 0 | 2 | 124 |
| | | | TFTM | 16,710 | 2 | 0 | 3 | 125 | 16,814 | 2 | 0 | 3 | 125 |
| | 1000 mA | 209 | T2M | 21,048 | 3 | 0 | 3 | 101 | 21,180 | 3 | 0 | 3 | 101 |
| | | | T3M | 22,279 | 3 | 0 | 3 | 107 | 22,418 | 3 | 0 | 4 | 107 |
| | | | T4M | 22,248 | 3 | 0 | 4 | 106 | 22,387 | 3 | 0 | 4 | 107 |
| | | | T5M | 22,330 | 5 | 0 | 3 | 107 | 22,469 | 5 | 0 | 3 | 108 |
| | | | TFTM | 22,560 | 3 | 0 | 3 | 108 | 22,701 | 3 | 0 | 4 | 109 |

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

| Ambient | Lumen Multiplier |
|-------------|------------------|
| 0°C | 1.02 |
| 10°C | 1.01 |
| 20°C | 1.00 |
| 25°C | 1.00 |
| 30°C | 1.00 |
| 40°C | 0.99 |

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the CSX1 LED 60C platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

| Operating Hours | 0 | 25,000 | 50,000 | 100,000 |
|--------------------------|-----|--------|--------|---------|
| Lumen Maintenance Factor | 1.0 | 0.94 | 0.90 | 0.83 |

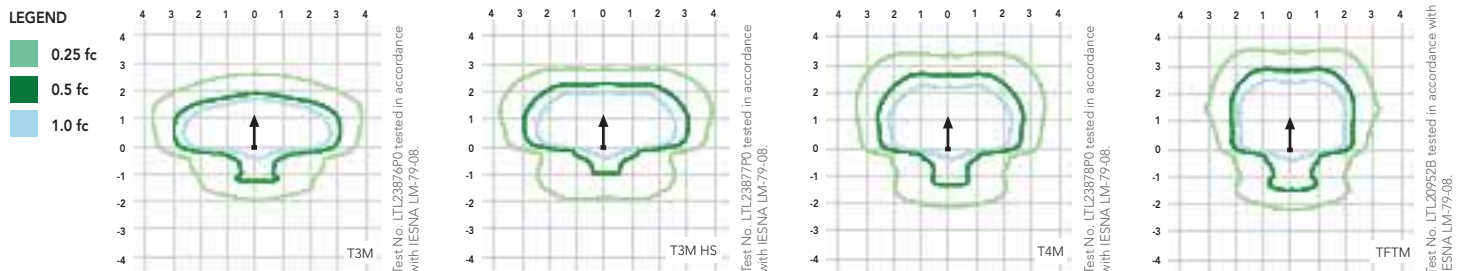
Electrical Load

| Number of LEDs | Drive Current (mA) | System Watts | Current (A) | | | | | |
|----------------|--------------------|--------------|-------------|-------|-------|-------|-------|-------|
| | | | 120V | 208V | 240V | 277V | 347V | 480V |
| 60C | 700 | 134W | 1.321 | 0.756 | 0.659 | 0.580 | 0.462 | 0.337 |
| | 1000 | 209W | 2.068 | 1.198 | 1.056 | 0.943 | 0.764 | 0.605 |

Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [CSX1 homepage](#).

Isofootcandle plots for the CSX1 LED 60C 1000 40K. Distances are in units of mounting height (20').



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CSX1-LED
Rev. 05/02/17

FEATURES & SPECIFICATIONS

INTENDED USE

The Contour Series LED area luminaire is ideal for streets, walkways, parking lots, and surrounding areas that call for high-performance LED lighting in a transitional dayform.

CONSTRUCTION

Single-piece die cast housing has a unique flow-through design that allows for optimized thermal management through convective cooling. A metallic screen covers the top of the housing, preventing debris build-up while allowing natural cleaning of the heat sinks. Modular design allows for ease of maintenance and future light engine upgrades. The LED driver and electronics are thermally isolated from the light engine(s), ensuring long life. Housing is completely sealed against moisture and environmental contaminants.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling.

OPTICS

Precision-molded acrylic lenses provide optimal luminaire spacing and improved uniformity. Lenses are indexed to the circuit board to ensure consistent optical alignment and delivering repeatable photometric performance. Light engines are available in standard 4000 K (70 CRI) or optional 5000 K (67 CRI) configurations. The CSX1 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engines consist of 60 high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (100,000 hrs at 40°C, L70). Class 1 electronic driver

designed to have a power factor >90%, THD <20%, with an expected life of 100,000 hours with <1% failure rate. Easily-serviceable surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

INSTALLATION

Integral arm provides easy installation to a pole and assists in alignment and leveling. Secure connection withstands up to 3.0 G vibration load rating per ANSI C136.31. The CSX1 utilizes the AERIS™ series pole drilling pattern for SPA and RPA options; wall mounting bracket also available. Available mast arm adapter accessory accepts horizontal tenons up to 2-3/8" O.D.

LISTINGS

CSA Certified to U.S. and Canadian standards. Light engines and luminaire are IP66 rated. **U.S. Patent No. D632830. U.S. Patent No. D653,382 S.**

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

WARRANTY

5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

FEATURES & SPECIFICATIONS

INTENDED USE — Round Tapered Steel is a general purpose light pole for up to 70-foot mounting heights. This pole provides a superior strength design relative other steel pole profiles, yet remains a cost-effective option for mounting area luminaires and floodlights in high wind load applications.

CONSTRUCTION — Pole Shaft: The pole shaft is of 11-gauge (0.1196") or 7-gauge (0.1793") with a uniform wall thickness and is made of a weldable-grade (ASTM A-595 Grade A or A572 Grade 55), hot-rolled, commercial-quality carbon steel tubing with a minimum yield of 55,000 psi. Shaft is one-piece construction with a full-length longitudinal high-frequency electric resistance weld and round in cross-section having a uniform linear taper of .14" per foot.

Pole Top: Options include tenon top, drilled for side mount fixture, tenon with drilling (includes extra handhole) and open top. Side drilled and open top poles include a removable steel top cap with set screws.

Handhole: A reinforced handhole with grounding provision is provided at 18" from the base end of the pole assembly. Every handhole includes a cover and cover attachment hardware. 3" x 5" rectangular handhole is provided on pole with 5.9" diameter. Pole shaft with diameters greater than 5.9" are provided with a 4" x 6.5" oval shaped handhole.

Base Cover: A two-piece ABS plastic full base cover is provided with each pole assembly on pole shaft diameters of 9" or less. Shaft sized greater than 9" have a sheet steel two-piece base cover. Additional base cover options are available upon factory request. Bolt cover caps can be substituted on most pole shaft sizes. Options include heavy duty two-piece cast aluminum full base cover and bolt cover caps. All base covers and bolt cover caps are finished to match pole.

Anchor Base/Bolts: Anchor base is fabricated from hot-rolled carbon steel plate that conforms with ASTM A36. Anchor bolts are manufactured to ASTM F1554 Standards Grade 55, (55 KSI minimum yield strength and tensile strength of 75-95 KSI). Upper portion of anchor bolt is galvanized per ASTM A-153; bolts have an "L" bend on bottom end and are galvanized a minimum of 12" on the threaded end. Each hot-dipped galvanized anchor bolt is furnished with two hex nuts and two flat washers.

HARDWARE — All structural fasteners are high-strength galvanized carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel, or stainless steel.

FINISH — Standard finishes include Dark Bronze, White, Black, Medium Bronze, Natural Aluminum, or Hot-dipped Galvanized finish. Classic colors include Sandstone, Charcoal Gray, Tennis Green, Bright Red and

| |
|----------------|
| Catalog Number |
| Notes |
| Type |



Anchor Base Poles

RTS

ROUND TAPERED STEEL

Steel Blue. Architectural Colors and Special Finishes are available by quote and include but are not limited to Hot-dipped Galvanized, Paint over Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes.

WARRANTY — 1-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

NOTE: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: RTS 30 6-6B DM19 DDB

| RTS | | | | | |
|--------|------------------------------------|---|---|---|--|
| Series | Nominal fixture mounting height | Nominal shaft base size/wall thickness ¹ | Mounting ² | | |
| RTS | (See technical information table.) | (See technical information table.) | Tenon mounting | CSX/DSX/AERIS™/OMERO™ Drill mounting ³ | OMERO™ Suspend drill mounting ^{3,4} |
| | | | PT Open top | DM19AS 1 at 90° | DM19MRT_ 1 at 90° |
| | | | T20 2-3/8" O.D. (2" NPS) ² | DM28AS 2 at 180° | DM28MRT_ 2 at 180° |
| | | | T25 2-7/8" O.D. (2-1/2" NPS) ² | DM29AS 2 at 90° ² | DM29MRT_ 2 at 90° |
| | | | T30 3-1/2" O.D. (3" NPS) ² | DM32AS 3 at 120° ² | DM39MRT_ 3 at 90° |
| | | | T35 4" O.D. (3-1/2" NPS) ² | DM39AS 3 at 90° ² | DM49MRT_ 4 at 90° |
| | | | KAC/KAD/KSE/KSF/KVR/KVF Drill mounting ³ | DM49AS 4 at 90° ² | |
| | | | DM19 1 at 90° | AERIS™ Suspend drill mounting ^{3,4} | |
| | | | DM28 2 at 180° | DM19AST_ 1 at 90° | |
| | | | DM28PL 2 at 180° with one side plugged | DM28AST_ 2 at 180° | |
| | | | DM29 2 at 90° ² | DM29AST_ 2 at 90° | |
| | | | DM32 3 at 120° ² | DM39AST_ 3 at 90° | |
| | | | DM39 3 at 90° ² | DM49AST_ 4 at 90° | |
| | | | DM49 4 at 90° ² | | |

| Options | | | | | Finish ¹¹ |
|--|--|--|---|--|--|
| Shipped installed | | CPL12/xy 1/2" coupling ⁵ | USPOM United States point of manufacture ⁹ | | Standard colors |
| L/AB Less anchor bolts | | CPL34/xy 3/4" coupling ⁵ | IC Interior coating ¹⁰ | | DDB Dark bronze |
| VD Vibration damper | | CPL1/xy 1" coupling ⁵ | UL UL listed with label (Includes NEC compliant cover) | | DWH White |
| TP Tamper resistant handhole cover fasteners | | NPL12/xy 1/2" threaded nipple ⁵ | NEC NEC 410.30 compliant gasketed handhole (Not UL Labeled) | | DBL Black |
| HAXy Horizontal arm bracket (1 fixture) ^{5,6} | | NPL34/xy 3/4" threaded nipple ⁵ | | | DMB Medium bronze |
| FDLxy Festoon outlet less electrical ⁵ | | NPL1/xy 1" threaded nipple ⁵ | | | DNA Natural aluminum |
| | | EHXy Extra handhole ^{5,7} | | | GALV Galvanized finish |
| | | MAEX Match existing ⁸ | | | |
| | | | | | Classic colors |
| | | | | | DSS Sandstone |
| | | | | | DGC Charcoal gray |
| | | | | | DTG Tennis green |
| | | | | | DBR Bright red |
| | | | | | DSB Steel blue |
| | | | | | Architectural Colors and Special Finishes ¹¹ |
| | | | | | Galvanized, Paint over Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes available. |

See footnotes next page.

RTS Round Tapered Steel Poles

NOTES:

1. Wall thickness will be signified with a "C" (11 Gauge) or a "G" (7-gauge) in nomenclature. "C" - 0.1196" | "G" - 0.1793"
2. PT open top poles include top cap. When ordering tenon mounting and drill mounting for the same pole, follow this example: DM28/T20. The combination includes a required extra handhole.
3. The drilling template pattern to be used for a particular luminaire depends on the luminaire that is used. Refer to the Technical Data Section of the Outdoor Binder for Drilling Templates.
4. Insert "1" or "2" to designate fixture size; e.g. DM19A2T2.
5. Specify location and orientation when ordering option.
For "x": Specify the height above the base of pole in feet or feet and inches; separate feet and inches with a "-".
Example: 5ft = 5 and 20ft 3in = 20-3
For "y": Specify orientation from handhole (A,B,C,D) Refer to the Handhole Orientation diagram below.
Example: 1/2" coupling at 5' 8", orientation C = CPL12/5-8C
6. Horizontal arm is 18" x 2-3/8" O.D. tenon standard with radius curve providing 12' rise.
7. Combination of tenon-top and drill mount includes extra handhole.
8. Must add original order number of existing pole(s).
9. Use when mill certifications are required.
10. Provides enhanced corrosion resistance.
11. Additional colors available; see www.lithonia.com/archcolors or Architectural Colors brochure (Form No. 794.3). Available by formal quote only, consult factory for details.

TECHNICAL INFORMATION — EPA (ft²) WITH 3-SECOND GUST PER AASHTO 2013

| Series | Mounting Height (ft) | Shaft Base Size | 90 MPH | Max. weight | 100 MPH | Max. weight | 110 MPH | Max. weight | 120 MPH | Max. weight | 130 MPH | Max. weight | 140 MPH | Max. weight | 150 MPH | Max. weight | Approx. ship weight (lbs.) |
|--------|----------------------|-----------------|--------|-------------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|----------------------------|
| RTS | 20 | 5-9B | 18 | 400 | 14.5 | 363 | 12 | 300 | 10 | 250 | 8.5 | 213 | 7 | 175 | 6 | 150 | 140 |
| RTS | 20 | 6-5B | 22 | 550 | 18 | 450 | 15 | 375 | 13 | 325 | 11 | 275 | 9.5 | 238 | 8 | 200 | 160 |
| RTS | 25 | 5-9B | 13 | 200 | 10.5 | 200 | 8.5 | 200 | 7 | 175 | 5.5 | 138 | 4.5 | 113 | 4 | 100 | 155 |
| RTS | 25 | 7-0B | 19 | 475 | 16 | 400 | 13 | 325 | 11 | 275 | 9 | 225 | 8 | 200 | 7 | 175 | 200 |
| RTS | 25 | 7-0F | 21 | 525 | 17 | 425 | 14 | 350 | 11.5 | 288 | 9.5 | 238 | 8.5 | 213 | 7 | 175 | 280 |
| RTS | 30 | 6-6B | 12.5 | 200 | 10 | 200 | 7.5 | 188 | 6.5 | 163 | 5.5 | 138 | 4.5 | 113 | 3.5 | 88 | 200 |
| RTS | 30 | 8-0B | 17.5 | 438 | 14 | 350 | 11.5 | 288 | 9.5 | 238 | 8 | 200 | 6.5 | 163 | 5.5 | 138 | 265 |
| RTS | 30 | 8-0F | 30 | 750 | 24.5 | 613 | 20.5 | 513 | 17.5 | 438 | 15 | 375 | 12.5 | 313 | 11 | 275 | 380 |
| RTS | 35 | 7-3B | 12 | 188 | 9.5 | 188 | 7.5 | 188 | 6 | 150 | 5 | 125 | 4 | 100 | 3.5 | 88 | 250 |
| RTS | 35 | 8-5B | 14 | 350 | 11 | 275 | 9 | 225 | 7 | 175 | 6 | 150 | 5 | 125 | 4 | 100 | 315 |
| RTS | 35 | 9-5B | 16.5 | 413 | 13.5 | 338 | 11 | 275 | 9 | 225 | 7.5 | 188 | 6 | 150 | 5 | 125 | 370 |
| RTS | 39 | 7-8B | 11.5 | 188 | 9 | 188 | 6.5 | 163 | 5 | 125 | 4 | 100 | 3 | 75 | 2.5 | 63 | 285 |
| RTS | 39 | 9-0B | 13 | 325 | 10 | 250 | 8 | 200 | 6.5 | 163 | 5 | 125 | 4 | 100 | 3.5 | 88 | 355 |
| RTS | 39 | 9-0F | 24 | 600 | 19.5 | 488 | 16 | 400 | 13 | 325 | 11 | 275 | 9.5 | 238 | 8 | 200 | 515 |
| RTS | 45 | 10-0B | 10 | 250 | 7.5 | 188 | 6 | 150 | 4.5 | 113 | 3.5 | 88 | 2.5 | 63 | 2 | 50 | 450 |
| RTS | 45 | 10-0F | 20.5 | 513 | 16 | 400 | 13 | 325 | 10.5 | 263 | 9 | 225 | 7.5 | 188 | 6 | 150 | 650 |
| RTS | 50 | 10-0B | 7.5 | 188 | 5.5 | 138 | 4 | 100 | 2.5 | 63 | 1.5 | 38 | 1 | 25 | 0.5 | 13 | 475 |
| RTS | 50 | 10-0F | 17.5 | 413 | 13 | 325 | 10.5 | 263 | 8 | 200 | 6.5 | 163 | 5 | 125 | 4 | 100 | 680 |
| RTS | 50 | 11-0F | 19 | 475 | 15 | 375 | 12 | 300 | 10 | 250 | 8 | 200 | 6.5 | 163 | 5 | 125 | 812 |

AASHTO 2013 criteria is the most conservative existing EPA calculation. For poles not showing EPA values under AASHTO 2013, EPA values may exist under commercial criteria (see table below).

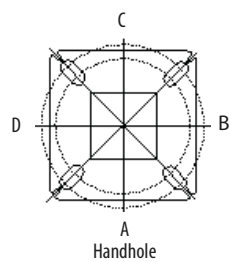
TECHNICAL INFORMATION

| Catalog Number | Nominal Shaft Length (ft.) | Pole Shaft Size (Base in. x Top in. x ft.) | Wall thick (in) | Gauge | EPA (ft ²) with 1.3 gust | | | | | | Bolt circle (in) | Bolt size (in. x in. x in.) | Approximate ship weight (lbs.) |
|----------------|----------------------------|--|-----------------|-------|--------------------------------------|-------------|--------|-------------|---------|-------------|------------------|-----------------------------|--------------------------------|
| | | | | | 80 MPH | Max. weight | 90 MPH | Max. weight | 100 MPH | Max. weight | | | |
| RTS 20 5-9B | 20 | 5.9 x 3.1 x 20 | 0.120 | 11 | 19.3 | 482 | 15.1 | 377 | 12.2 | 305 | 9 | 1 x 36 x 4 | 140 |
| RTS 20 6-5B | 20 | 6.5 x 3.7 x 20 | 0.120 | 11 | 24.2 | 605 | 19.3 | 482 | 15.6 | 390 | 9.5 | 1 x 36 x 4 | 160 |
| RTS 25 5-9B | 25 | 5.9 x 2.4 x 25 | 0.120 | 11 | 12.5 | 312 | 9.9 | 247 | 8 | 200 | 9 | 1 x 36 x 4 | 155 |
| RTS 25 7-0B | 25 | 7.0 x 3.5 x 25 | 0.120 | 11 | 20.3 | 507 | 16.2 | 405 | 13.1 | 327 | 10 | 1 x 36 x 4 | 200 |
| RTS 25 7-0F | 25 | 7.0 x 3.5 x 25 | 0.179 | 7 | 30.5 | 760 | 24 | 625 | 19.8 | 495 | 10 | 1 x 36 x 4 | 280 |
| RTS 30 6-6B | 30 | 6.6 x 2.4 x 30 | 0.120 | 11 | 11.7 | 292 | 9.3 | 232 | 7.5 | 187 | 9.5 | 1 x 36 x 4 | 200 |
| RTS 30 8-0B | 30 | 8.0 x 3.8 x 30 | 0.120 | 11 | 18.9 | 473 | 14.9 | 373 | 12 | 300 | 11 | 1 x 36 x 4 | 265 |
| RTS 30 8-0F | 30 | 8.0 x 3.8 x 30 | 0.179 | 7 | 33.5 | 838 | 27 | 675 | 22 | 550 | 11 | 1-1/4 x 42 x 6 | 380 |
| RTS 35 7-3B | 35 | 7.3 x 2.4 x 35 | 0.120 | 11 | 11.2 | 280 | 8.9 | 222 | 7.1 | 177 | 10.5 | 1 x 36 x 4 | 250 |
| RTS 35 8-5B | 35 | 8.5 x 3.6 x 35 | 0.120 | 11 | 18.9 | 472 | 15.1 | 377 | 12.2 | 305 | 11.5 | 1 x 36 x 4 | 315 |
| RTS 35 9-5B | 35 | 9.5 x 4.6 x 35 | 0.120 | 11 | 23.2 | 580 | 18.2 | 455 | 14.5 | 363 | 13 | 1 x 36 x 4 | 370 |
| RTS 39 7-8B | 39 | 7.8 x 2.4 x 39 | 0.120 | 11 | 10.7 | 267 | 8.5 | 212 | 6.6 | 165 | 11 | 1 x 36 x 4 | 285 |
| RTS 39 9-0B | 39 | 9.0 x 3.6 x 39 | 0.120 | 11 | 17.2 | 430 | 13.5 | 338 | 10.8 | 270 | 12.5 | 1 x 36 x 4 | 355 |
| RTS 39 9-0F | 39 | 9.0 x 3.6 x 39 | 0.179 | 7 | 28.5 | 715 | 23 | 575 | 19 | 475 | 12.5 | 1-1/4 x 42 x 6 | 515 |
| RTS 45 10-0B | 45 | 10.0 x 3.7 x 45 | 0.120 | 11 | 17.4 | 435 | 13.5 | 338 | 10.6 | 265 | 13.5 | 1 x 36 x 4 | 450 |
| RTS 45 10-0F | 45 | 10.0 x 3.7 x 45 | 0.179 | 7 | 28.5 | 715 | 23 | 575 | 19 | 475 | 13.5 | 1-1/4 x 42 x 6 | 650 |
| RTS 50 10-0B | 50 | 10.0 x 3.0 x 50 | 0.120 | 11 | 13.2 | 330 | 10.6 | 265 | 8.3 | 208 | 13.5 | 1 x 36 x 4 | 475 |
| RTS 50 10-0F | 50 | 10.0 x 3.0 x 50 | 0.179 | 7 | 20.5 | 512 | 16.5 | 412 | 13.6 | 340 | 13.5 | 1-1/4 x 42 x 6 | 680 |
| RTS 50 11-0F | 50 | 11.0 x 3.0 x 50 | 0.179 | 7 | 29.9 | 748 | 23.5 | 588 | 18.6 | 465 | 15 | 1-1/4 x 42 x 6 | 812 |
| RTS 50 13-0F | 50 | 13.0 x 6.0 x 50 | 0.179 | 7 | 50.4 | 1260 | 39.7 | 992 | 31.4 | 785 | 17 | 1-1/4 x 54 x 6 | 1020 |
| RTS 50 13-0M | 50 | 13.0 x 6.0 x 50 | 0.239 | 3 | 69.2 | 1730 | 55 | 1375 | 44.2 | 1105 | 17.5 | 1-3/4 x 84 x 6 | 1335 |



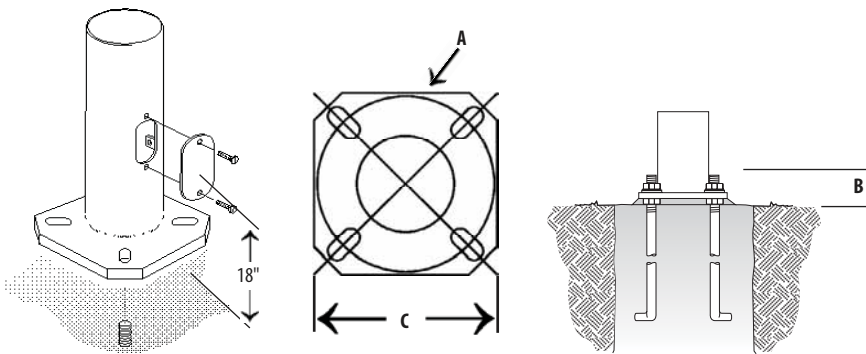
POLE-RTS

HANDHOLE ORIENTATION



| POLE DATA | | | | | |
|-----------------|---------------|-------------------|---------------|----------------------|-------------------------|
| Shaft base size | Bolt circle A | Bolt projection B | Base square C | Template description | Anchor bolt description |
| 5.9" | 9" | 4.13" | 10" | ABTEMPLATE PJ50075 | AB36-0 |
| 6.5" | 9.5" | 4.13" | 10.5" | ABTEMPLATE PJ50074 | AB36-0 |
| 7" | 9.5" | 4.13" | 10.5" | ABTEMPLATE PJ50077 | AB36-0 |
| 7" | 10" | 4.13" | 10.88" | ABTEMPLATE PJ50076 | AB36-0 |
| 6.6" | 10" | 4.25" | 10.88" | ABTEMPLATE PJ50078 | AB36-0 |
| 8" | 10.5" | 4.13" | 11.25" | ABTEMPLATE PJ50079 | AB36-0 |
| 8" | 11" | 4.13" | 11.5" | ABTEMPLATE PJ50080 | AB42-0 |
| 7.3" | 11" | 4.13" | 11.5" | ABTEMPLATE PJ50081 | AB36-0 |
| 8.5" | 11" | 5" | 11.5" | ABTEMPLATE PJ50082 | AB36-0 |
| 9.5" | 11.5" | 4.25" | 12" | ABTEMPLATE PJ50083 | AB36-0 |
| 7.8" | 12.5" | 4.25" | 12.38" | ABTEMPLATE PJ50084 | AB36-0 |
| 9" | 12.5" | 5" | 12.38" | ABTEMPLATE PJ50085 | AB36-0 |
| 9" | 13" | 4.25" | 13" | ABTEMPLATE PJ50086 | AB42-0 |
| 10" | 13.5" | 4.25" | 14" | ABTEMPLATE PJ50087 | AB36-0 |
| 10" | 13.5" | 5" | 14" | ABTEMPLATE PJ50088 | AB42-0 |

BASE DETAIL



- IMPORTANT INSTALLATION NOTES:
- Do not erect poles without having fixtures installed.
 - Factory-supplied templates must be used when setting anchor bolts. Lithonia will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates.
 - If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
 - Bolt circles have +/- 1/2" tolerance.
 - For poles larger than 10" consult factory.



CSX1 LED

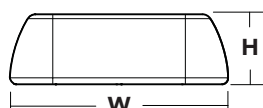
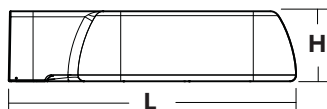
LED Area Luminaire



CONTOUR

Specifications

| | |
|---------------|---|
| EPA: | 0.7 ft ² (0.07 m ²) |
| Length: | 23-1/2" (59.7 cm) |
| Width: | 18-1/2" (46.9 cm) |
| Height: | 5-7/8" (14.9 cm) |
| Weight (max): | 37 lbs (16.8 kg) |



Catalog
Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a **shaded background**. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability¹
- This luminaire is part of an A+ Certified solution for ROAM®2 or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a **shaded background**¹

To learn more about A+, visit www.acuitybrands.com/aplus.

- See ordering tree for details.
- A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)



A+ Capable options indicated by this color background.

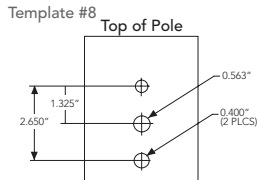
Ordering Information

EXAMPLE: CSX1 LED 60C 1000 40K T3M MVOLT SPA DDBXD

| CSX1 LED | 60C | | | | | | | |
|----------|-------------|----------------------------------|--------------------------|--|--|--|---|--|
| Series | LEDs | Drive current | Color temperature | Distribution | Voltage | Mounting | Options | Finish <i>(required)</i> |
| CSX1 LED | 60C 60 LEDs | 700 700 mA 1000 1000 mA (1 A) | 40K 4000 K 50K 5000 K | T2M Type II T3M Type III T4M Type IV T5M Type V TFTM Forward throw | MVOLT ¹ 120 ¹ 208 ¹ 240 ¹ 277 ¹ 347 480 | Shipped included SPA Square pole mounting RPA Round pole mounting WBA Wall bracket Shipped Separately² SPUMBA Square pole universal mounting adaptor ³ RPUMBA Round pole universal mounting adaptor ³ KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁴ | Shipped installed PER NEMA twist-lock receptacle only (no controls) DCR Dimmable and controllable via ROAM® (no controls) ⁵ DMG 0-10V dimming driver (no controls) ⁶ HS House-side shield ² SF Single fuse (120, 277, 347V) ⁷ DF Double fuse (208, 240, 480V) ⁷ DS Dual switching ^{8,9} BL30 Bi-level switched dimming, nominal 30% ^{9,10} BL50 Bi-level switched dimming, nominal 50% ^{9,10} Shipped separately² VG Vandal guard BS Bird-deterrent spikes | DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white |

Ordering Information

Drilling



Accessories

Ordered and shipped separately.

| | |
|--------------------|---|
| DLL127F 1.5 JU | Photocell - SSL twist-lock (120-277V) ¹¹ |
| DLL347F 1.5 CUL JU | Photocell - SSL twist-lock (347V) ¹¹ |
| DLL480F 1.5 CUL JU | Photocell - SSL twist-lock (480V) ¹¹ |
| DSHORT SBK U | Shorting cap ¹¹ |
| KMA8 DDBXD U | Mast arm mounting bracket adaptor (specify finish) ⁴ |
| PUMBA DDBXD U* | Round and square pole universal mounting bracket adaptor (specify finish) |
| CSX1HS U | House-side shield (includes 2 shields) |
| CSX1VG U | Vandal guard accessory |
| CSX1BS U | Bird-deterrent spikes accessory |

For more control options, visit [DIL](#) and [ROAM](#) online.

CSX1 shares a unique drilling pattern with the AERIS™ family. Specify this drilling pattern when specifying poles.

| | | | |
|---------------|-------------|---------------|--------------|
| DM19AS | Single unit | DM29AS | 2 at 90° * |
| DM28AS | 2 at 180° | DM39AS | 3 at 90° * |
| DM49AS | 4 at 90° * | DM32AS | 3 at 120° ** |

Example: SSA 20 4C DM19AS DDBXD

Visit Lithonia Lighting's [POLES CENTRAL](#) to see our wide selection of poles, accessories and educational tools.

*Round pole top must be 3.25" O.D. minimum.

**For round pole mounting (RPA) only.

Tenon Mounting Slipfitter **

| Tenon O.D. | Single Unit | 2 at 180° | 2 at 90° | 3 at 120° | 3 at 90° | 4 at 90° |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|
| 2-3/8" | AST20-190 | AST20-280 | AST20-290 | AST20-320 | AST20-390 | AST20-490 |
| 2-7/8" | AST25-190 | AST25-280 | AST25-290 | AST25-320 | AST25-390 | AST25-490 |
| 4" | AST35-190 | AST35-280 | AST35-290 | AST35-320 | AST35-390 | AST35-490 |

NOTES

- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).
- Also available as a separate accessory; see Accessories information at left.
- 1.5 G vibration load rating per ANCI C136.31.
- Requires "SPA" mounting option. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- Specifies a ROAM® enabled luminaire with 0-10V dimming capability; PER option required. Not available with 347 or 480V. Add'l hardware and services required for ROAM® deployment; call 1-800-442-6745.
- Not available with 347 or 480V.
- Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- Provides 50% dimming capability via two independent drivers, each operating half the luminaire. Available with MVOLT and two light engines only. N/A with PER, DCR or DMG.
- Requires an additional switched line.
- Dimming driver standard. MVOLT only. Not available with DCR.
- Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item.

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

| LEDs | Drive Current (mA) | System Watts | Dist. Type | 40K | | | | | 50K | | | | |
|------|--------------------|--------------|------------|--------|---|---|---|-----|--------|---|---|---|-----|
| | | | | Lumens | B | U | G | LPW | Lumens | B | U | G | LPW |
| 60C | 700 mA | 134 | T2M | 15,590 | 3 | 0 | 3 | 116 | 15,687 | 3 | 0 | 3 | 117 |
| | | | T3M | 16,502 | 3 | 0 | 3 | 123 | 16,605 | 3 | 0 | 3 | 124 |
| | | | T4M | 16,479 | 2 | 0 | 3 | 123 | 16,582 | 3 | 0 | 3 | 124 |
| | | | T5M | 16,539 | 4 | 0 | 2 | 123 | 16,643 | 4 | 0 | 2 | 124 |
| | | | TFTM | 16,710 | 2 | 0 | 3 | 125 | 16,814 | 2 | 0 | 3 | 125 |
| | 1000 mA | 209 | T2M | 21,048 | 3 | 0 | 3 | 101 | 21,180 | 3 | 0 | 3 | 101 |
| | | | T3M | 22,279 | 3 | 0 | 3 | 107 | 22,418 | 3 | 0 | 4 | 107 |
| | | | T4M | 22,248 | 3 | 0 | 4 | 106 | 22,387 | 3 | 0 | 4 | 107 |
| | | | T5M | 22,330 | 5 | 0 | 3 | 107 | 22,469 | 5 | 0 | 3 | 108 |
| | | | TFTM | 22,560 | 3 | 0 | 3 | 108 | 22,701 | 3 | 0 | 4 | 109 |

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

| Ambient | Lumen Multiplier |
|-------------|------------------|
| 0°C | 1.02 |
| 10°C | 1.01 |
| 20°C | 1.00 |
| 25°C | 1.00 |
| 30°C | 1.00 |
| 40°C | 0.99 |

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the CSX1 LED 60C platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

| Operating Hours | 0 | 25,000 | 50,000 | 100,000 |
|--------------------------|-----|--------|--------|---------|
| Lumen Maintenance Factor | 1.0 | 0.94 | 0.90 | 0.83 |

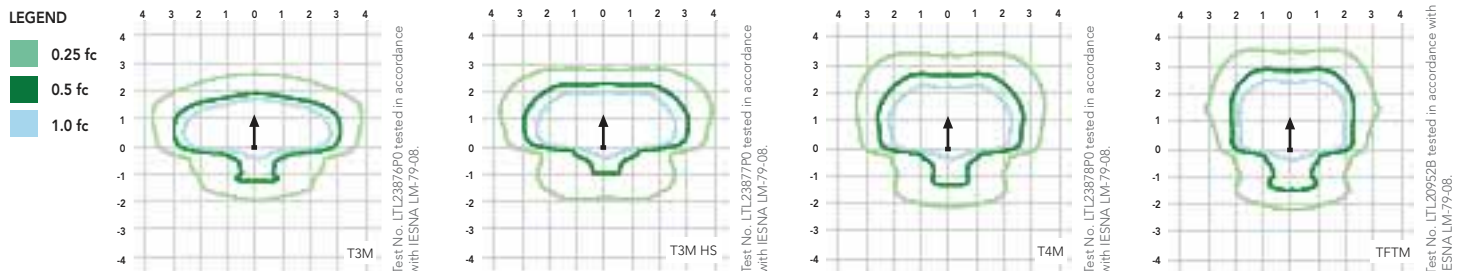
Electrical Load

| Number of LEDs | Drive Current (mA) | System Watts | Current (A) | | | | | |
|----------------|--------------------|--------------|-------------|-------|-------|-------|-------|-------|
| | | | 120V | 208V | 240V | 277V | 347V | 480V |
| 60C | 700 | 134W | 1.321 | 0.756 | 0.659 | 0.580 | 0.462 | 0.337 |
| | 1000 | 209W | 2.068 | 1.198 | 1.056 | 0.943 | 0.764 | 0.605 |

Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [CSX1 homepage](#).

Isofootcandle plots for the CSX1 LED 60C 1000 40K. Distances are in units of mounting height (20').



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CSX1-LED
Rev. 05/02/17

FEATURES & SPECIFICATIONS

INTENDED USE

The Contour Series LED area luminaire is ideal for streets, walkways, parking lots, and surrounding areas that call for high-performance LED lighting in a transitional dayform.

CONSTRUCTION

Single-piece die cast housing has a unique flow-through design that allows for optimized thermal management through convective cooling. A metallic screen covers the top of the housing, preventing debris build-up while allowing natural cleaning of the heat sinks. Modular design allows for ease of maintenance and future light engine upgrades. The LED driver and electronics are thermally isolated from the light engine(s), ensuring long life. Housing is completely sealed against moisture and environmental contaminants.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling.

OPTICS

Precision-molded acrylic lenses provide optimal luminaire spacing and improved uniformity. Lenses are indexed to the circuit board to ensure consistent optical alignment and delivering repeatable photometric performance. Light engines are available in standard 4000 K (70 CRI) or optional 5000 K (67 CRI) configurations. The CSX1 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engines consist of 60 high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (100,000 hrs at 40°C, L70). Class 1 electronic driver

designed to have a power factor >90%, THD <20%, with an expected life of 100,000 hours with <1% failure rate. Easily-serviceable surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

INSTALLATION

Integral arm provides easy installation to a pole and assists in alignment and leveling. Secure connection withstands up to 3.0 G vibration load rating per ANSI C136.31. The CSX1 utilizes the AERIS™ series pole drilling pattern for SPA and RPA options; wall mounting bracket also available. Available mast arm adapter accessory accepts horizontal tenons up to 2-3/8" O.D.

LISTINGS

CSA Certified to U.S. and Canadian standards. Light engines and luminaire are IP66 rated. **U.S. Patent No. D632830. U.S. Patent No. D653,382 S.**

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

WARRANTY

5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

FEATURES & SPECIFICATIONS

INTENDED USE — Round Tapered Steel is a general purpose light pole for up to 70-foot mounting heights. This pole provides a superior strength design relative other steel pole profiles, yet remains a cost-effective option for mounting area luminaires and floodlights in high wind load applications.

CONSTRUCTION — Pole Shaft: The pole shaft is of 11-gauge (0.1196") or 7-gauge (0.1793") with a uniform wall thickness and is made of a weldable-grade (ASTM A-595 Grade A or A572 Grade 55), hot-rolled, commercial-quality carbon steel tubing with a minimum yield of 55,000 psi. Shaft is one-piece construction with a full-length longitudinal high-frequency electric resistance weld and round in cross-section having a uniform linear taper of .14" per foot.

Pole Top: Options include tenon top, drilled for side mount fixture, tenon with drilling (includes extra handhole) and open top. Side drilled and open top poles include a removable steel top cap with set screws.

Handhole: A reinforced handhole with grounding provision is provided at 18" from the base end of the pole assembly. Every handhole includes a cover and cover attachment hardware. 3" x 5" rectangular handhole is provided on pole with 5.9" diameter. Pole shaft with diameters greater than 5.9" are provided with a 4" x 6.5" oval shaped handhole.

Base Cover: A two-piece ABS plastic full base cover is provided with each pole assembly on pole shaft diameters of 9" or less. Shaft sized greater than 9" have a sheet steel two-piece base cover. Additional base cover options are available upon factory request. Bolt cover caps can be substituted on most pole shaft sizes. Options include heavy duty two-piece cast aluminum full base cover and bolt cover caps. All base covers and bolt cover caps are finished to match pole.

Anchor Base/Bolts: Anchor base is fabricated from hot-rolled carbon steel plate that conforms with ASTM A36. Anchor bolts are manufactured to ASTM F1554 Standards Grade 55, (55 KSI minimum yield strength and tensile strength of 75-95 KSI). Upper portion of anchor bolt is galvanized per ASTM A-153; bolts have an "L" bend on bottom end and are galvanized a minimum of 12" on the threaded end. Each hot-dipped galvanized anchor bolt is furnished with two hex nuts and two flat washers.

HARDWARE — All structural fasteners are high-strength galvanized carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel, or stainless steel.

FINISH — Standard finishes include Dark Bronze, White, Black, Medium Bronze, Natural Aluminum, or Hot-dipped Galvanized finish. Classic colors include Sandstone, Charcoal Gray, Tennis Green, Bright Red and

| |
|----------------|
| Catalog Number |
| Notes |
| Type |



Anchor Base Poles

RTS

ROUND TAPERED STEEL

Steel Blue. Architectural Colors and Special Finishes are available by quote and include but are not limited to Hot-dipped Galvanized, Paint over Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes.

WARRANTY — 1-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

NOTE: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: RTS 30 6-6B DM19 DDB

| RTS | | | | | |
|--------|------------------------------------|---|---|---|--|
| Series | Nominal fixture mounting height | Nominal shaft base size/wall thickness ¹ | Mounting ² | | |
| RTS | (See technical information table.) | (See technical information table.) | Tenon mounting | CSX/DSX/AERIS™/OMERO™ Drill mounting ³ | OMERO™ Suspend drill mounting ^{3,4} |
| | | | PT Open top | DM19AS 1 at 90° | DM19MRT_ 1 at 90° |
| | | | T20 2-3/8" O.D. (2" NPS) ² | DM28AS 2 at 180° | DM28MRT_ 2 at 180° |
| | | | T25 2-7/8" O.D. (2-1/2" NPS) ² | DM29AS 2 at 90° ² | DM29MRT_ 2 at 90° |
| | | | T30 3-1/2" O.D. (3" NPS) ² | DM32AS 3 at 120° ² | DM39MRT_ 3 at 90° |
| | | | T35 4" O.D. (3-1/2" NPS) ² | DM39AS 3 at 90° ² | DM49MRT_ 4 at 90° |
| | | | KAC/KAD/KSE/KSF/KVR/KVF Drill mounting ³ | DM49AS 4 at 90° ² | |
| | | | DM19 1 at 90° | AERIS™ Suspend drill mounting ^{3,4} | |
| | | | DM28 2 at 180° | DM19AST_ 1 at 90° | |
| | | | DM28PL 2 at 180° with one side plugged | DM28AST_ 2 at 180° | |
| | | | DM29 2 at 90° ² | DM29AST_ 2 at 90° | |
| | | | DM32 3 at 120° ² | DM39AST_ 3 at 90° | |
| | | | DM39 3 at 90° ² | DM49AST_ 4 at 90° | |
| | | | DM49 4 at 90° ² | | |

| Options | | | | | Finish ¹¹ |
|--|--|--|---|--|--|
| Shipped installed | | CPL12/xy 1/2" coupling ⁵ | USPOM United States point of manufacture ⁹ | | Standard colors |
| L/AB Less anchor bolts | | CPL34/xy 3/4" coupling ⁵ | IC Interior coating ¹⁰ | | DDB Dark bronze |
| VD Vibration damper | | CPL1/xy 1" coupling ⁵ | UL UL listed with label (Includes NEC compliant cover) | | DWH White |
| TP Tamper resistant handhole cover fasteners | | NPL12/xy 1/2" threaded nipple ⁵ | NEC NEC 410.30 compliant gasketed handhole (Not UL Labeled) | | DBL Black |
| HAXy Horizontal arm bracket (1 fixture) ^{5,6} | | NPL34/xy 3/4" threaded nipple ⁵ | | | DMB Medium bronze |
| FDLxy Festoon outlet less electrical ⁵ | | NPL1/xy 1" threaded nipple ⁵ | | | DNA Natural aluminum |
| | | EHHxy Extra handhole ^{5,7} | | | GALV Galvanized finish |
| | | MAEX Match existing ⁸ | | | |
| | | | | | Classic colors |
| | | | | | DSS Sandstone |
| | | | | | DGC Charcoal gray |
| | | | | | DTG Tennis green |
| | | | | | DBR Bright red |
| | | | | | DSB Steel blue |
| | | | | | Architectural Colors and Special Finishes ¹¹ |
| | | | | | Galvanized, Paint over Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes available. |

See footnotes next page.

RTS Round Tapered Steel Poles

NOTES:

1. Wall thickness will be signified with a "C" (11 Gauge) or a "G" (7-gauge) in nomenclature. "C" - 0.1196" | "G" - 0.1793"
2. PT open top poles include top cap. When ordering tenon mounting and drill mounting for the same pole, follow this example: DM28/T20. The combination includes a required extra handhole.
3. The drilling template pattern to be used for a particular luminaire depends on the luminaire that is used. Refer to the Technical Data Section of the Outdoor Binder for Drilling Templates.
4. Insert "1" or "2" to designate fixture size; e.g. DM19A2T2.
5. Specify location and orientation when ordering option.
For "x": Specify the height above the base of pole in feet or feet and inches; separate feet and inches with a "-".
Example: 5ft = 5 and 20ft 3in = 20-3
For "y": Specify orientation from handhole (A,B,C,D) Refer to the Handhole Orientation diagram below.
Example: 1/2" coupling at 5' 8", orientation C = CPL12/5-8C
6. Horizontal arm is 18" x 2-3/8" O.D. tenon standard with radius curve providing 12' rise.
7. Combination of tenon-top and drill mount includes extra handhole.
8. Must add original order number of existing pole(s).
9. Use when mill certifications are required.
10. Provides enhanced corrosion resistance.
11. Additional colors available; see www.lithonia.com/archcolors or Architectural Colors brochure (Form No. 794.3). Available by formal quote only, consult factory for details.

TECHNICAL INFORMATION — EPA (ft²) WITH 3-SECOND GUST PER AASHTO 2013

| Series | Mounting Height (ft) | Shaft Base Size | 90 MPH | Max. weight | 100 MPH | Max. weight | 110 MPH | Max. weight | 120 MPH | Max. weight | 130 MPH | Max. weight | 140 MPH | Max. weight | 150 MPH | Max. weight | Approx. ship weight (lbs.) |
|--------|----------------------|-----------------|--------|-------------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|----------------------------|
| RTS | 20 | 5-9B | 18 | 400 | 14.5 | 363 | 12 | 300 | 10 | 250 | 8.5 | 213 | 7 | 175 | 6 | 150 | 140 |
| RTS | 20 | 6-5B | 22 | 550 | 18 | 450 | 15 | 375 | 13 | 325 | 11 | 275 | 9.5 | 238 | 8 | 200 | 160 |
| RTS | 25 | 5-9B | 13 | 200 | 10.5 | 200 | 8.5 | 200 | 7 | 175 | 5.5 | 138 | 4.5 | 113 | 4 | 100 | 155 |
| RTS | 25 | 7-0B | 19 | 475 | 16 | 400 | 13 | 325 | 11 | 275 | 9 | 225 | 8 | 200 | 7 | 175 | 200 |
| RTS | 25 | 7-0F | 21 | 525 | 17 | 425 | 14 | 350 | 11.5 | 288 | 9.5 | 238 | 8.5 | 213 | 7 | 175 | 280 |
| RTS | 30 | 6-6B | 12.5 | 200 | 10 | 200 | 7.5 | 188 | 6.5 | 163 | 5.5 | 138 | 4.5 | 113 | 3.5 | 88 | 200 |
| RTS | 30 | 8-0B | 17.5 | 438 | 14 | 350 | 11.5 | 288 | 9.5 | 238 | 8 | 200 | 6.5 | 163 | 5.5 | 138 | 265 |
| RTS | 30 | 8-0F | 30 | 750 | 24.5 | 613 | 20.5 | 513 | 17.5 | 438 | 15 | 375 | 12.5 | 313 | 11 | 275 | 380 |
| RTS | 35 | 7-3B | 12 | 188 | 9.5 | 188 | 7.5 | 188 | 6 | 150 | 5 | 125 | 4 | 100 | 3.5 | 88 | 250 |
| RTS | 35 | 8-5B | 14 | 350 | 11 | 275 | 9 | 225 | 7 | 175 | 6 | 150 | 5 | 125 | 4 | 100 | 315 |
| RTS | 35 | 9-5B | 16.5 | 413 | 13.5 | 338 | 11 | 275 | 9 | 225 | 7.5 | 188 | 6 | 150 | 5 | 125 | 370 |
| RTS | 39 | 7-8B | 11.5 | 188 | 9 | 188 | 6.5 | 163 | 5 | 125 | 4 | 100 | 3 | 75 | 2.5 | 63 | 285 |
| RTS | 39 | 9-0B | 13 | 325 | 10 | 250 | 8 | 200 | 6.5 | 163 | 5 | 125 | 4 | 100 | 3.5 | 88 | 355 |
| RTS | 39 | 9-0F | 24 | 600 | 19.5 | 488 | 16 | 400 | 13 | 325 | 11 | 275 | 9.5 | 238 | 8 | 200 | 515 |
| RTS | 45 | 10-0B | 10 | 250 | 7.5 | 188 | 6 | 150 | 4.5 | 113 | 3.5 | 88 | 2.5 | 63 | 2 | 50 | 450 |
| RTS | 45 | 10-0F | 20.5 | 513 | 16 | 400 | 13 | 325 | 10.5 | 263 | 9 | 225 | 7.5 | 188 | 6 | 150 | 650 |
| RTS | 50 | 10-0B | 7.5 | 188 | 5.5 | 138 | 4 | 100 | 2.5 | 63 | 1.5 | 38 | 1 | 25 | 0.5 | 13 | 475 |
| RTS | 50 | 10-0F | 17.5 | 413 | 13 | 325 | 10.5 | 263 | 8 | 200 | 6.5 | 163 | 5 | 125 | 4 | 100 | 680 |
| RTS | 50 | 11-0F | 19 | 475 | 15 | 375 | 12 | 300 | 10 | 250 | 8 | 200 | 6.5 | 163 | 5 | 125 | 812 |

AASHTO 2013 criteria is the most conservative existing EPA calculation. For poles not showing EPA values under AASHTO 2013, EPA values may exist under commercial criteria (see table below).

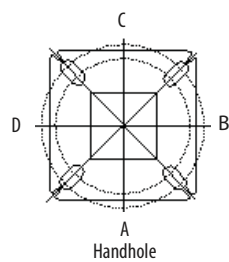
TECHNICAL INFORMATION

| Catalog Number | Nominal Shaft Length (ft.) | Pole Shaft Size (Base in. x Top in. x ft.) | Wall thick (in) | Gauge | EPA (ft ²) with 1.3 gust | | | | | | Bolt circle (in) | Bolt size (in. x in. x in.) | Approximate ship weight (lbs.) |
|----------------|----------------------------|--|-----------------|-------|--------------------------------------|-------------|--------|-------------|---------|-------------|------------------|-----------------------------|--------------------------------|
| | | | | | 80 MPH | Max. weight | 90 MPH | Max. weight | 100 MPH | Max. weight | | | |
| RTS 20 5-9B | 20 | 5.9 x 3.1 x 20 | 0.120 | 11 | 19.3 | 482 | 15.1 | 377 | 12.2 | 305 | 9 | 1 x 36 x 4 | 140 |
| RTS 20 6-5B | 20 | 6.5 x 3.7 x 20 | 0.120 | 11 | 24.2 | 605 | 19.3 | 482 | 15.6 | 390 | 9.5 | 1 x 36 x 4 | 160 |
| RTS 25 5-9B | 25 | 5.9 x 2.4 x 25 | 0.120 | 11 | 12.5 | 312 | 9.9 | 247 | 8 | 200 | 9 | 1 x 36 x 4 | 155 |
| RTS 25 7-0B | 25 | 7.0 x 3.5 x 25 | 0.120 | 11 | 20.3 | 507 | 16.2 | 405 | 13.1 | 327 | 10 | 1 x 36 x 4 | 200 |
| RTS 25 7-0F | 25 | 7.0 x 3.5 x 25 | 0.179 | 7 | 30.5 | 760 | 24 | 625 | 19.8 | 495 | 10 | 1 x 36 x 4 | 280 |
| RTS 30 6-6B | 30 | 6.6 x 2.4 x 30 | 0.120 | 11 | 11.7 | 292 | 9.3 | 232 | 7.5 | 187 | 9.5 | 1 x 36 x 4 | 200 |
| RTS 30 8-0B | 30 | 8.0 x 3.8 x 30 | 0.120 | 11 | 18.9 | 473 | 14.9 | 373 | 12 | 300 | 11 | 1 x 36 x 4 | 265 |
| RTS 30 8-0F | 30 | 8.0 x 3.8 x 30 | 0.179 | 7 | 33.5 | 838 | 27 | 675 | 22 | 550 | 11 | 1-1/4 x 42 x 6 | 380 |
| RTS 35 7-3B | 35 | 7.3 x 2.4 x 35 | 0.120 | 11 | 11.2 | 280 | 8.9 | 222 | 7.1 | 177 | 10.5 | 1 x 36 x 4 | 250 |
| RTS 35 8-5B | 35 | 8.5 x 3.6 x 35 | 0.120 | 11 | 18.9 | 472 | 15.1 | 377 | 12.2 | 305 | 11.5 | 1 x 36 x 4 | 315 |
| RTS 35 9-5B | 35 | 9.5 x 4.6 x 35 | 0.120 | 11 | 23.2 | 580 | 18.2 | 455 | 14.5 | 363 | 13 | 1 x 36 x 4 | 370 |
| RTS 39 7-8B | 39 | 7.8 x 2.4 x 39 | 0.120 | 11 | 10.7 | 267 | 8.5 | 212 | 6.6 | 165 | 11 | 1 x 36 x 4 | 285 |
| RTS 39 9-0B | 39 | 9.0 x 3.6 x 39 | 0.120 | 11 | 17.2 | 430 | 13.5 | 338 | 10.8 | 270 | 12.5 | 1 x 36 x 4 | 355 |
| RTS 39 9-0F | 39 | 9.0 x 3.6 x 39 | 0.179 | 7 | 28.5 | 715 | 23 | 575 | 19 | 475 | 12.5 | 1-1/4 x 42 x 6 | 515 |
| RTS 45 10-0B | 45 | 10.0 x 3.7 x 45 | 0.120 | 11 | 17.4 | 435 | 13.5 | 338 | 10.6 | 265 | 13.5 | 1 x 36 x 4 | 450 |
| RTS 45 10-0F | 45 | 10.0 x 3.7 x 45 | 0.179 | 7 | 28.5 | 715 | 23 | 575 | 19 | 475 | 13.5 | 1-1/4 x 42 x 6 | 650 |
| RTS 50 10-0B | 50 | 10.0 x 3.0 x 50 | 0.120 | 11 | 13.2 | 330 | 10.6 | 265 | 8.3 | 208 | 13.5 | 1 x 36 x 4 | 475 |
| RTS 50 10-0F | 50 | 10.0 x 3.0 x 50 | 0.179 | 7 | 20.5 | 512 | 16.5 | 412 | 13.6 | 340 | 13.5 | 1-1/4 x 42 x 6 | 680 |
| RTS 50 11-0F | 50 | 11.0 x 3.0 x 50 | 0.179 | 7 | 29.9 | 748 | 23.5 | 588 | 18.6 | 465 | 15 | 1-1/4 x 42 x 6 | 812 |
| RTS 50 13-0F | 50 | 13.0 x 6.0 x 50 | 0.179 | 7 | 50.4 | 1260 | 39.7 | 992 | 31.4 | 785 | 17 | 1-1/4 x 54 x 6 | 1020 |
| RTS 50 13-0M | 50 | 13.0 x 6.0 x 50 | 0.239 | 3 | 69.2 | 1730 | 55 | 1375 | 44.2 | 1105 | 17.5 | 1-3/4 x 84 x 6 | 1335 |



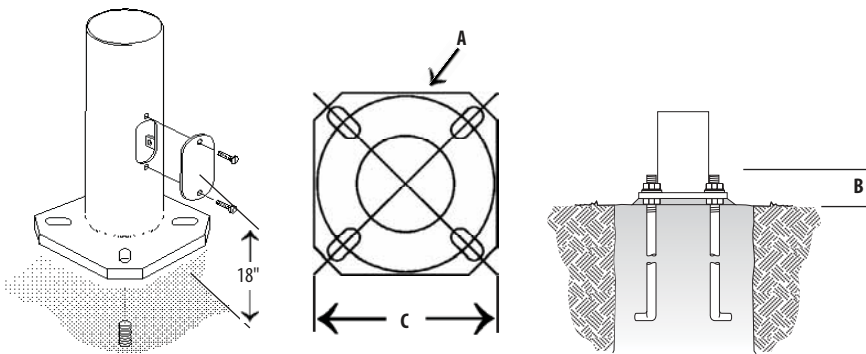
POLE-RTS

HANDHOLE ORIENTATION



| POLE DATA | | | | | |
|-----------------|---------------|-------------------|---------------|----------------------|-------------------------|
| Shaft base size | Bolt circle A | Bolt projection B | Base square C | Template description | Anchor bolt description |
| 5.9" | 9" | 4.13" | 10" | ABTEMPLATE PJ50075 | AB36-0 |
| 6.5" | 9.5" | 4.13" | 10.5" | ABTEMPLATE PJ50074 | AB36-0 |
| 7" | 9.5" | 4.13" | 10.5" | ABTEMPLATE PJ50077 | AB36-0 |
| 7" | 10" | 4.13" | 10.88" | ABTEMPLATE PJ50076 | AB36-0 |
| 6.6" | 10" | 4.25" | 10.88" | ABTEMPLATE PJ50078 | AB36-0 |
| 8" | 10.5" | 4.13" | 11.25" | ABTEMPLATE PJ50079 | AB36-0 |
| 8" | 11" | 4.13" | 11.5" | ABTEMPLATE PJ50080 | AB42-0 |
| 7.3" | 11" | 4.13" | 11.5" | ABTEMPLATE PJ50081 | AB36-0 |
| 8.5" | 11" | 5" | 11.5" | ABTEMPLATE PJ50082 | AB36-0 |
| 9.5" | 11.5" | 4.25" | 12" | ABTEMPLATE PJ50083 | AB36-0 |
| 7.8" | 12.5" | 4.25" | 12.38" | ABTEMPLATE PJ50084 | AB36-0 |
| 9" | 12.5" | 5" | 12.38" | ABTEMPLATE PJ50085 | AB36-0 |
| 9" | 13" | 4.25" | 13" | ABTEMPLATE PJ50086 | AB42-0 |
| 10" | 13.5" | 4.25" | 14" | ABTEMPLATE PJ50087 | AB36-0 |
| 10" | 13.5" | 5" | 14" | ABTEMPLATE PJ50088 | AB42-0 |

BASE DETAIL



- IMPORTANT INSTALLATION NOTES:
- Do not erect poles without having fixtures installed.
 - Factory-supplied templates must be used when setting anchor bolts. Lithonia will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates.
 - If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
 - Bolt circles have +/- 1/2" tolerance.
 - For poles larger than 10" consult factory.

Cree Edge™ Series

LED Area Luminaire – Round

Product Description

The Cree Edge™ Series has a slim, low profile design. Its rugged cast aluminum housing minimizes wind load requirements and features an integral, weathertight LED driver compartment, spun vented cover, high performance aluminum heat sinks and leaf/debris guard.

Applications: Auto Dealerships, parking lots, campuses, facade lighting and general site lighting applications

Performance Summary

Patented NanoOptic® Product Technology

Made in the U.S.A. of U.S. and imported parts

CRI: Minimum 70 CRI

CCT: 4000K (+/- 300K), 5700K (+/- 500K) standard

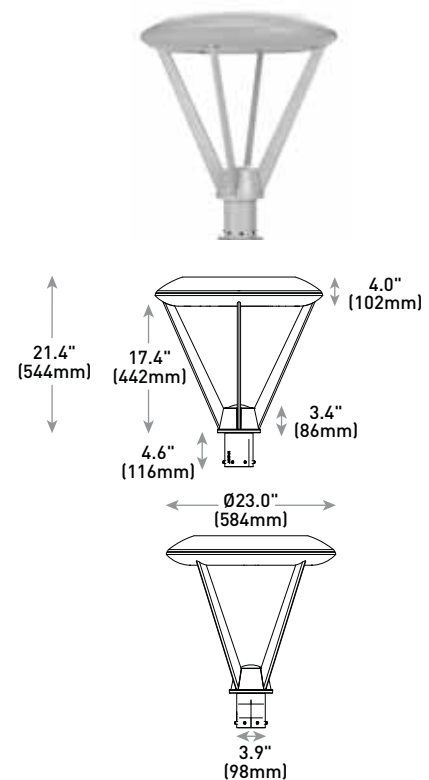
Limited Warranty*: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

* See <http://lighting.cree.com/warranty> for warranty terms

Accessories

| Field-Installed | |
|---------------------------------|--|
| Bird Spikes XA-BRDSPK | Backlight Control Shields XA-20BLS-4 - Four-pack - Unpainted stainless steel |

R3 Mount



| LED Count (x10) | Weight |
|-----------------|--------------------|
| 04 | 33.8 lbs. (15.3kg) |
| 06 | 35.2 lbs. (15.9kg) |
| 08 | 37.0 lbs. (16.8kg) |
| 10 | 40.7 lbs. (18.5kg) |
| 12 | 42.4 lbs. (19.3kg) |

R4/R5 Mount - see page 14 for weight & dimensions

Ordering Information

Example: ARE-EDR-2M-R3-12-E-UL-SV-350

| ARE-EDR | | | | E | | | | |
|---------|--|---|---|---|--|--|--|--|
| Product | Optic | Mounting* | LED Count (x10) | Series | Voltage | Color Options | Drive Current | Options |
| ARE-EDR | 2M Type II Medium 2MB Type II Medium w/BLS 2MP Type II Medium w/Partial BLS 3M Type III Medium 3MB Type III Medium w/BLS | 3MP Type III Medium w/Partial BLS 4M Type IV Medium 4MB Type IV Medium w/BLS 4MP Type IV Medium w/Partial BLS 5M Type V Medium 5S Type V Short | R3 Spider, Center Tenon, 2-3/8" to 3" OD R4 Spider, Center Direct, 4" Square R5 Spider, Center Direct, 5" Round | 04** 06** 08** 10 12 | E UL Universal 120-277V UH Universal 347-480V | BK Black BZ Bronze SV Silver WH White | 350 350mA 525 525mA 700 700mA - Available with 40-60 LEDs | DIM 0-10V Dimming - Control by others - Refer to Dimming spec sheet for details - Can't exceed specified drive current F Fuse - When code dictates fusing, use time delay fuse - Available with UL voltage only - Available for U.S. applications only HL Hi/Low (Dual Circuit Input) - Refer to HL spec sheet for details - Sensor not included P Photocell - Available with UL voltage only 40K 4000K Color Temperature - Minimum 70 CRI - Color temperature per luminaire |

* Reference EPA and pole configuration suitability data beginning on page 14

** Consists of multiple 20 LED light bars. 40, 60, and 80 LED units use blanks as needed in place of populated light bars

NOTE: Price adder may apply depending on configuration



US: lighting.cree.com/lighting

T (800) 236-6800 F (262) 504-5415

Rev. Date: V4 09/20/2016

Canada: www.cree.com/canada



T (800) 473-1234 F (800) 890-7507

Product Specifications

CONSTRUCTION & MATERIALS

- Slim, low profile, minimizing wind load requirements
- Luminaire sides are rugged die cast aluminum with integral, weathertight LED driver compartment, spun vented cover, and high performance aluminum heat sinks
- R3 spider mount hub slip-fits over a 2.375" (60mm) to 3" (76mm) O.D. steel or aluminum tenon or pole and secures with eight set screws
- R4 spider mount fits directly inside 4" (102mm) square pole and secures to pole with four set screws
- R5 spider mount fits directly inside of a 5" (127mm) round pole to provide a clean hardware-less outer appearance
- Includes leaf/debris guard
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Black, bronze, silver, and white are available
- **Weight:** See Dimensions and Weight charts on pages 1 and 14

ELECTRICAL SYSTEM

- **Input Voltage:** 120-277V or 347-480V, 50/60Hz, Class 1 drivers
- **Power Factor:** > 0.9 at full load
- **Total Harmonic Distortion:** < 20% at full load
- **10V Source Current:** 40-80 LEDs: 0.15mA; 100-120 LEDs: 0.30mA
- Integral 10kV surge suppression protection standard
- When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- Suitable for wet locations
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions
- Enclosure rated IP66 per IEC 60529 when ordered without P option
- Certified to ANSI C136.31-2001, 1.5G normal vibration standards when ordered with R3, R4 and R5 mounts
- 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- DLC qualified. Exceptions apply when ordered with full backlight control or 3MP optic. Please refer to www.designlights.org/QPL for most current information
- Meets Buy American requirements within ARRA

| Electrical Data* | | | | | | | |
|--------------------|-----------------------------|-------------------|------|------|------|------|------|
| LED Count (x10) | System Watts 120-480V | Total Current (A) | | | | | |
| | | 120V | 208V | 240V | 277V | 347V | 480V |
| 350mA | | | | | | | |
| 04 | 46 | 0.36 | 0.23 | 0.21 | 0.20 | 0.15 | 0.12 |
| 06 | 66 | 0.52 | 0.31 | 0.28 | 0.26 | 0.20 | 0.15 |
| 08 | 90 | 0.75 | 0.44 | 0.38 | 0.34 | 0.26 | 0.20 |
| 10 | 110 | 0.92 | 0.53 | 0.47 | 0.41 | 0.32 | 0.24 |
| 12 | 130 | 1.10 | 0.63 | 0.55 | 0.48 | 0.38 | 0.28 |
| 525mA | | | | | | | |
| 04 | 70 | 0.58 | 0.34 | 0.31 | 0.28 | 0.21 | 0.16 |
| 06 | 101 | 0.84 | 0.49 | 0.43 | 0.38 | 0.30 | 0.22 |
| 08 | 133 | 1.13 | 0.66 | 0.58 | 0.51 | 0.39 | 0.28 |
| 10 | 171 | 1.43 | 0.83 | 0.74 | 0.66 | 0.50 | 0.38 |
| 12 | 202 | 1.69 | 0.98 | 0.86 | 0.77 | 0.59 | 0.44 |
| 700mA | | | | | | | |
| 04 | 93 | 0.78 | 0.46 | 0.40 | 0.36 | 0.27 | 0.20 |
| 06 | 134 | 1.14 | 0.65 | 0.57 | 0.50 | 0.39 | 0.29 |

* Electrical data at 25°C (77°F). Actual wattage may differ by +/- 10% when operating between 120-480V +/- 10%

| Recommended Cree Edge™ Series Lumen Maintenance Factors (LMF) ¹ | | | | | |
|--|----------------|---|---|--|---|
| Ambient | Initial LMF | 25K hr Projected ² LMF | 50K hr Projected ² LMF | 75K hr Calculated ³ LMF | 100K hr Calculated ³ LMF |
| 5°C (41°F) | 1.04 | 1.01 | 0.99 | 0.98 | 0.96 |
| 10°C (50°F) | 1.03 | 1.00 | 0.98 | 0.97 | 0.95 |
| 15°C (59°F) | 1.02 | 0.99 | 0.97 | 0.96 | 0.94 |
| 20°C (68°F) | 1.01 | 0.98 | 0.96 | 0.95 | 0.93 |
| 25°C (77°F) | 1.00 | 0.97 | 0.95 | 0.94 | 0.92 |

¹ Lumen maintenance values at 25°C are calculated per TM-21 based on LM-80 data and in-situ luminaire testing

² In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (IDUT) i.e. the packaged LED chip

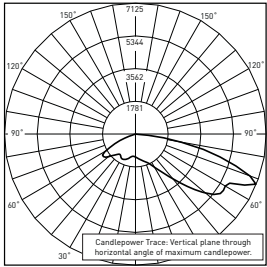
³ In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (IDUT) i.e. the packaged LED chip



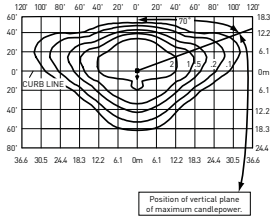
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

2M



CSA Test Report #: 6371
ARE-EDG-2M-**-06-E-UL-700-40K
Initial Delivered Lumens: 10,985



ARE-EDR-2M-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 17,504
Initial FC at grade

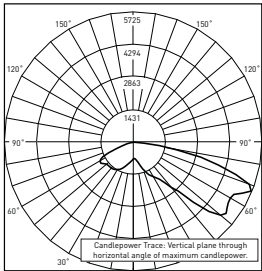
| Type II Medium Distribution | | | | |
|-----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| LED Count (x10) | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| 350mA | | | | |
| 04 | 5,003 | B1 U0 G1 | 5,102 | B1 U0 G1 |
| 06 | 7,418 | B2 U0 G2 | 7,565 | B2 U0 G2 |
| 08 | 9,891 | B2 U0 G2 | 10,087 | B2 U0 G2 |
| 10 | 12,334 | B2 U0 G2 | 12,578 | B2 U0 G2 |
| 12 | 14,801 | B3 U0 G3 | 15,094 | B3 U0 G3 |
| 525mA | | | | |
| 04 | 7,099 | B2 U0 G2 | 7,248 | B2 U0 G2 |
| 06 | 10,527 | B2 U0 G2 | 10,748 | B2 U0 G2 |
| 08 | 14,037 | B3 U0 G3 | 14,331 | B3 U0 G3 |
| 10 | 17,504 | B3 U0 G3 | 17,870 | B3 U0 G3 |
| 12 | 21,004 | B3 U0 G3 | 21,444 | B3 U0 G3 |
| 700mA | | | | |
| 04 | 8,379 | B2 U0 G2 | 8,549 | B2 U0 G2 |
| 06 | 12,425 | B2 U0 G2 | 12,678 | B2 U0 G2 |

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf

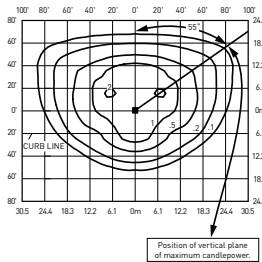
Photometry

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3M



RESTL Test Report #: PL09276-001A
ARE-EDG-3M-**-06-E-UL-700-40K
Initial Delivered Lumens: 11,333



ARE-EDR-3M-**-06-E-UL-700-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 11,779
Initial FC at grade

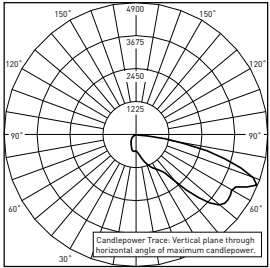
| Type III Medium Distribution | | | | |
|------------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| LED Count (x10) | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| 350mA | | | | |
| 04 | 4,743 | B1 U0 G1 | 4,837 | B1 U0 G1 |
| 06 | 7,033 | B2 U0 G2 | 7,172 | B2 U0 G2 |
| 08 | 9,377 | B2 U0 G2 | 9,563 | B2 U0 G2 |
| 10 | 11,693 | B3 U0 G3 | 11,925 | B3 U0 G3 |
| 12 | 14,032 | B3 U0 G3 | 14,310 | B3 U0 G3 |
| 525mA | | | | |
| 04 | 6,731 | B2 U0 G2 | 6,872 | B2 U0 G2 |
| 06 | 9,981 | B3 U0 G3 | 10,190 | B3 U0 G3 |
| 08 | 13,307 | B3 U0 G3 | 13,586 | B3 U0 G3 |
| 10 | 16,594 | B3 U0 G3 | 16,942 | B3 U0 G3 |
| 12 | 19,913 | B3 U0 G3 | 20,330 | B3 U0 G3 |
| 700mA | | | | |
| 04 | 7,944 | B2 U0 G2 | 8,105 | B2 U0 G2 |
| 06 | 11,779 | B3 U0 G3 | 12,019 | B3 U0 G3 |

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf

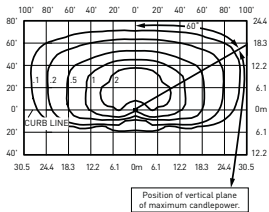
Photometry

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3MB



CSA Test Report #: 6648
ARE-EDG-3MB-**-06-E-UL-700
Initial Delivered Lumens: 7,740



ARE-EDR-3MB-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 12,275
Initial FC at grade

| Type III Medium Distribution w/BLS | | | | |
|------------------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| LED Count (x10) | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| 350mA | | | | |
| 04 | 3,508 | B1 U0 G1 | 3,578 | B1 U0 G1 |
| 06 | 5,202 | B1 U0 G2 | 5,305 | B1 U0 G2 |
| 08 | 6,936 | B1 U0 G2 | 7,074 | B1 U0 G2 |
| 10 | 8,650 | B1 U0 G2 | 8,821 | B1 U0 G2 |
| 12 | 10,380 | B1 U0 G3 | 10,585 | B1 U0 G3 |
| 525mA | | | | |
| 04 | 4,979 | B1 U0 G2 | 5,083 | B1 U0 G2 |
| 06 | 7,383 | B1 U0 G2 | 7,538 | B1 U0 G2 |
| 08 | 9,844 | B1 U0 G2 | 10,050 | B1 U0 G3 |
| 10 | 12,275 | B1 U0 G3 | 12,532 | B1 U0 G3 |
| 12 | 14,730 | B2 U0 G3 | 15,039 | B2 U0 G3 |
| 700mA | | | | |
| 04 | 5,876 | B1 U0 G2 | 5,996 | B1 U0 G2 |
| 06 | 8,714 | B1 U0 G2 | 8,891 | B1 U0 G2 |

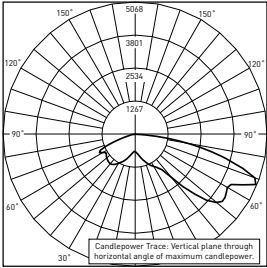
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf

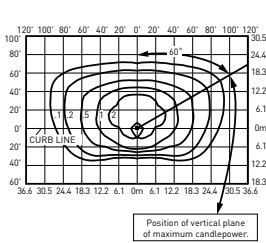
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

3MP



CSA Test Report #: 6385
ARE-EDG-3MP-**-06-E-UL-700-40K
Initial Delivered Lumens: 9,619



ARE-EDR-3MP-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 14,548
Initial FC at grade

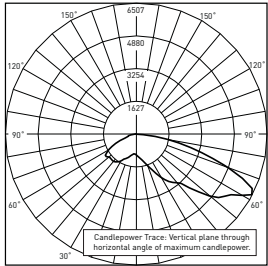
| Type III Medium Distribution w/Partial BLS | | | | |
|--|---------------------------|----------------------------|---------------------------|----------------------------|
| LED Count (x10) | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| 350mA | | | | |
| 04 | 4,158 | B1 U0 G1 | 4,240 | B1 U0 G1 |
| 06 | 6,166 | B1 U0 G2 | 6,288 | B1 U0 G2 |
| 08 | 8,221 | B2 U0 G2 | 8,384 | B2 U0 G2 |
| 10 | 10,252 | B2 U0 G2 | 10,455 | B2 U0 G3 |
| 12 | 12,302 | B2 U0 G3 | 12,546 | B2 U0 G3 |
| 525mA | | | | |
| 04 | 5,901 | B1 U0 G2 | 6,024 | B1 U0 G2 |
| 06 | 8,750 | B2 U0 G2 | 8,933 | B2 U0 G2 |
| 08 | 11,667 | B2 U0 G3 | 11,911 | B2 U0 G3 |
| 10 | 14,548 | B3 U0 G3 | 14,853 | B3 U0 G3 |
| 12 | 17,458 | B3 U0 G3 | 17,824 | B3 U0 G3 |
| 700mA | | | | |
| 04 | 6,964 | B2 U0 G2 | 7,106 | B2 U0 G2 |
| 06 | 10,327 | B2 U0 G2 | 10,537 | B2 U0 G3 |

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf

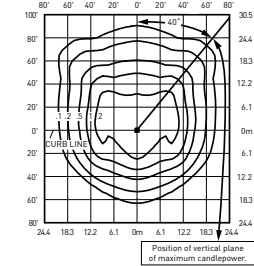
Photometry

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4M



CSA Test Report #: 6438
ARE-EDG-4M-**-06-E-UL-700-40K
Initial Delivered Lumens: 11,367



ARE-EDR-4M-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 17,504
Initial FC at grade

| Type IV Medium Distribution | | | | |
|-----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| LED Count (x10) | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| 350mA | | | | |
| 04 | 5,003 | B2 U0 G1 | 5,102 | B2 U0 G1 |
| 06 | 7,418 | B2 U0 G2 | 7,565 | B2 U0 G2 |
| 08 | 9,891 | B2 U0 G2 | 10,087 | B2 U0 G2 |
| 10 | 12,334 | B3 U0 G3 | 12,578 | B3 U0 G3 |
| 12 | 14,801 | B3 U0 G3 | 15,094 | B3 U0 G3 |
| 525mA | | | | |
| 04 | 7,099 | B2 U0 G2 | 7,248 | B2 U0 G2 |
| 06 | 10,527 | B2 U0 G2 | 10,748 | B2 U0 G2 |
| 08 | 14,037 | B3 U0 G3 | 14,331 | B3 U0 G3 |
| 10 | 17,504 | B3 U0 G3 | 17,870 | B3 U0 G3 |
| 12 | 21,004 | B3 U0 G3 | 21,444 | B3 U0 G3 |
| 700mA | | | | |
| 04 | 8,379 | B2 U0 G2 | 8,549 | B2 U0 G2 |
| 06 | 12,425 | B3 U0 G3 | 12,678 | B3 U0 G3 |

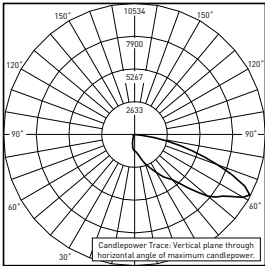
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf



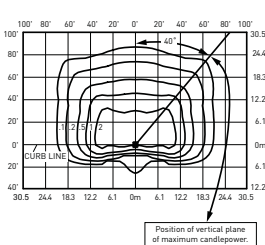
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

4MB



CSA Test Report #: 6449
ARE-EDG-4MB-**-12-E-UL-525-40K
Initial Delivered Lumens: 13,155



ARE-EDR-4MB-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 13,185
Initial FC at grade

| Type IV Medium Distribution w/BLS | | | | |
|-----------------------------------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|
| LED Count (x10) | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| 350mA | | | | |
| 04 | 3,768 | B1 U0 G1 | 3,843 | B1 U0 G1 |
| 06 | 5,588 | B1 U0 G1 | 5,698 | B1 U0 G2 |
| 08 | 7,450 | B1 U0 G2 | 7,598 | B1 U0 G2 |
| 10 | 9,291 | B1 U0 G2 | 9,475 | B1 U0 G2 |
| 12 | 11,149 | B1 U0 G2 | 11,370 | B1 U0 G2 |
| 525mA | | | | |
| 04 | 5,348 | B1 U0 G1 | 5,460 | B1 U0 G1 |
| 06 | 7,930 | B1 U0 G2 | 8,096 | B1 U0 G2 |
| 08 | 10,573 | B1 U0 G2 | 10,794 | B1 U0 G2 |
| 10 | 13,185 | B1 U0 G2 | 13,461 | B1 U0 G2 |
| 12 | 15,821 | B2 U0 G3 | 16,153 | B2 U0 G3 |
| 700mA | | | | |
| 04 | 6,311 | B1 U0 G2 | 6,440 | B1 U0 G2 |
| 06 | 9,359 | B1 U0 G2 | 9,549 | B1 U0 G2 |

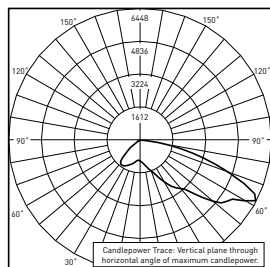
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:
www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf



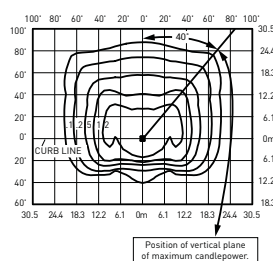
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

4MP



CSA Test Report #: 6417
ARE-EDG-4MP-**-06-E-UL-700-40K
Initial Delivered Lumens: 9,989



ARE-EDR-4MP-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 15,458
Initial FC at grade

Type IV Medium Distribution w/Partial BLS

| LED Count (x10) | 4000K | | 5700K | |
|-----------------|---------------------------|----------------------------|---------------------------|----------------------------|
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| 350mA | | | | |
| 04 | 4,418 | B1 U0 G1 | 4,505 | B1 U0 G1 |
| 06 | 6,551 | B2 U0 G1 | 6,681 | B2 U0 G1 |
| 08 | 8,735 | B2 U0 G2 | 8,908 | B2 U0 G2 |
| 10 | 10,892 | B2 U0 G2 | 11,108 | B2 U0 G2 |
| 12 | 13,071 | B2 U0 G2 | 13,330 | B2 U0 G2 |
| 525mA | | | | |
| 04 | 6,270 | B2 U0 G1 | 6,401 | B2 U0 G1 |
| 06 | 9,297 | B2 U0 G2 | 9,492 | B2 U0 G2 |
| 08 | 12,396 | B2 U0 G2 | 12,656 | B2 U0 G2 |
| 10 | 15,458 | B3 U0 G2 | 15,782 | B3 U0 G2 |
| 12 | 18,549 | B3 U0 G2 | 18,938 | B3 U0 G3 |
| 700mA | | | | |
| 04 | 7,400 | B2 U0 G2 | 7,550 | B2 U0 G2 |
| 06 | 10,973 | B2 U0 G2 | 11,196 | B2 U0 G2 |

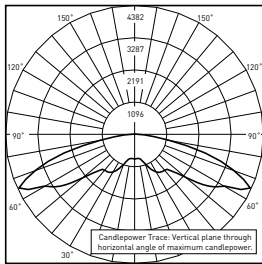
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf. Valid with no tilt

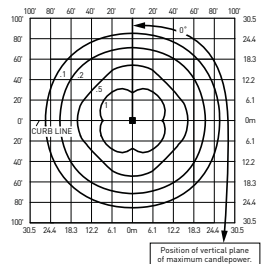
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

5M



RESTLTest Report #: PL09285-001
ARE-EDG-5M-**-06-E-UL-700-40K
Initial Delivered Lumens: 13,136



ARE-EDR-5M-**-06-E-UL-700-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 13,070
Initial FC at grade

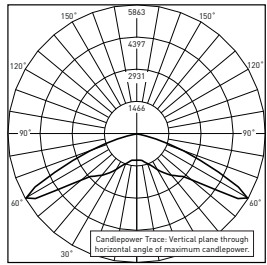
| Type V Medium Distribution | | | | |
|----------------------------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|
| LED Count (x10) | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| 350mA | | | | |
| 04 | 5,262 | B3 U0 G1 | 5,367 | B3 U0 G1 |
| 06 | 7,804 | B3 U0 G2 | 7,958 | B3 U0 G2 |
| 08 | 10,405 | B4 U0 G2 | 10,611 | B4 U0 G2 |
| 10 | 12,975 | B4 U0 G2 | 13,232 | B4 U0 G2 |
| 12 | 15,570 | B4 U0 G3 | 15,878 | B4 U0 G3 |
| 525mA | | | | |
| 04 | 7,468 | B3 U0 G2 | 7,625 | B3 U0 G2 |
| 06 | 11,074 | B4 U0 G2 | 11,306 | B4 U0 G2 |
| 08 | 14,766 | B4 U0 G2 | 15,075 | B4 U0 G3 |
| 10 | 18,413 | B4 U0 G3 | 18,799 | B4 U0 G3 |
| 12 | 22,096 | B5 U0 G3 | 22,558 | B5 U0 G3 |
| 700mA | | | | |
| 04 | 8,814 | B3 U0 G2 | 8,993 | B3 U0 G2 |
| 06 | 13,070 | B4 U0 G2 | 13,336 | B4 U0 G2 |

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:
www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf. Valid with no tilt

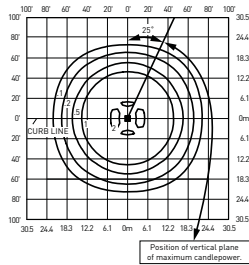
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

55



Restl Test Report #: PL09286-001A
ARE-EDG-5S-**-06-E-UL-700-40K
Initial Delivered Lumens: 14,123



ARE-EDR-5S-**-06-E-UL-700-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 14,523
Initial FC at grade

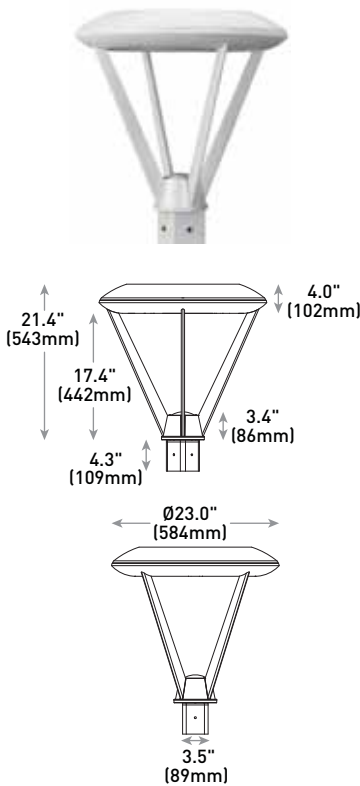
| Type V Short Distribution | | | | |
|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| LED Count (x10) | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| 350mA | | | | |
| 04 | 5,847 | B3 U0 G1 | 5,963 | B3 U0 G1 |
| 06 | 8,671 | B3 U0 G1 | 8,842 | B3 U0 G1 |
| 08 | 11,561 | B3 U0 G2 | 11,790 | B3 U0 G2 |
| 10 | 14,416 | B4 U0 G2 | 14,702 | B4 U0 G2 |
| 12 | 17,300 | B4 U0 G2 | 17,642 | B4 U0 G2 |
| 525mA | | | | |
| 04 | 8,298 | B3 U0 G1 | 8,472 | B3 U0 G1 |
| 06 | 12,305 | B3 U0 G2 | 12,563 | B3 U0 G2 |
| 08 | 16,406 | B4 U0 G2 | 16,750 | B4 U0 G2 |
| 10 | 20,459 | B4 U0 G2 | 20,887 | B4 U0 G2 |
| 12 | 24,551 | B4 U0 G2 | 25,065 | B4 U0 G2 |
| 700mA | | | | |
| 04 | 9,793 | B3 U0 G1 | 9,993 | B3 U0 G2 |
| 06 | 14,523 | B4 U0 G2 | 14,818 | B4 U0 G2 |

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf. Valid with no tilt

Luminaire EPA

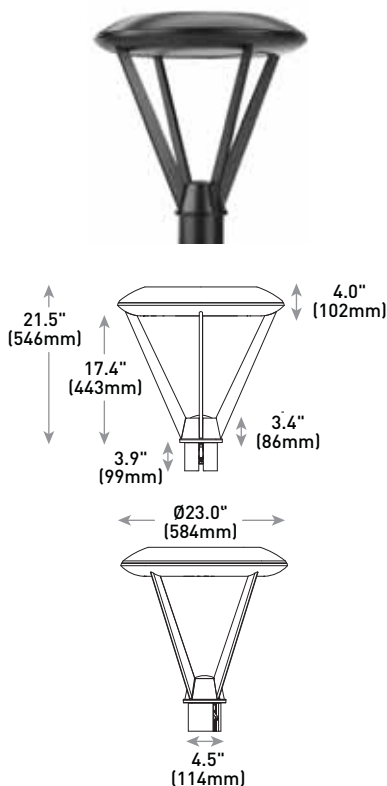
| Post Top Mount – ARE-EDR-R3/R4/R5 | | |
|-----------------------------------|-----------|--------------|
| LED Count (x10) | Single R3 | Single R4/R5 |
| 04 | 1.81 | 1.67 |
| 06 | 1.81 | 1.67 |
| 08 | 1.81 | 1.67 |
| 10 | 1.81 | 1.67 |
| 12 | 1.81 | 1.67 |

R4 Mount



| LED Count (x10) | Weight |
|-----------------|--------------------|
| 04 | 36.2 lbs. (16.4kg) |
| 06 | 37.6 lbs. (17.0kg) |
| 08 | 39.3 lbs. (17.8kg) |
| 10 | 43.0 lbs. (19.5kg) |
| 12 | 44.8 lbs. (20.3kg) |

R5 Mount



| LED Count (x10) | Weight |
|-----------------|--------------------|
| 04 | 33.3 lbs. (15.1kg) |
| 06 | 34.6 lbs. (15.7kg) |
| 08 | 36.4 lbs. (16.5kg) |
| 10 | 40.1 lbs. (18.2kg) |
| 12 | 41.9 lbs. (19.0kg) |

BEGA LED system bollard - luminaire head
with shielded light - 360°

Enclosure: Housing constructed of die-cast aluminum. Die-castings are marine grade, copper free (≤ 0.3% copper content) A360.0 aluminum alloy. Glass diffuser, inside white. Fully gasketed for weather tight operation using molded silicone gasket.

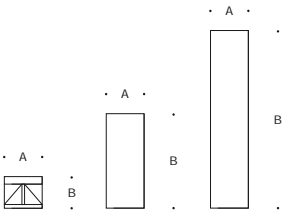
Installation: BEGA LED system bollards are designed for easy attachment to system bollard tubes using an interlocking stainless steel mechanism and stainless steel set screw threaded into stainless steel insert. An accompanying bollard tube must be selected for proper installation, see below chart for compatible tube options.

Electrical: 29.4W LED luminaire, 33.8 total system watts, -30°C start temperature. Integral 120V through 277V electronic LED driver, 0-10V dimming. LED module(s) are available from factory for easy replacement. Standard LED color temperature is 3000K with a >80 CRI. Available in 4000K (>80 CRI); add suffix K4 to order.z

Note: LEDs supplied with luminaire. Due to the dynamic nature of LED technology, LED luminaire data on this sheet is subject to change at the discretion of BEGA-US. For the most current technical data, please refer to www.bega-us.com.

Finish: All BEGA standard finishes are polyester powder coat with minimum 3 mil thickness. Available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.

CSA certified to U.S. and Canadian standards, suitable for wet locations. Protection class IP65



Bollard heads - shielded - 360°

| Lamp | A | B |
|-------------------|--------|-------|
| 99 865 29.4 W LED | 10 1/2 | 7 3/4 |

Bollard tubes for luminaire heights 19 3/4 - 22 1/2

| | A | B | Anch. unit |
|--------|--------|--------|------------|
| 99 619 | 10 1/2 | 14 3/4 | 79 818 |

Bollard tubes for luminaire heights 37 1/2 - 42 1/4

| Integrated components | Door | A | B | Anch. unit |
|---------------------------------------|------|--------|--------|------------|
| 99 624 — | ✓ | 10 1/2 | 32 | 79 818 |
| 99 627 GFCI outlet | ✓ | 10 1/2 | 34 1/2 | 79 818 |
| 99 659 Passive infrared motion sensor | ✓ | 10 1/2 | 34 1/2 | 79 818 |
| 99 636 Emergency lighting battery 10W | ✓ | 10 1/2 | 34 1/2 | 79 818 |

Type:
BEGA Product:
Project:
Voltage:
Color:
Options:
Modified:



OW2400 – SASS™



VISA LIGHTING

Type: Project: VisaLighting.com/products/Sass

Fill in shaded boxes using information listed below

Order Code: **OW2400**

MODEL

A SOURCE**B** VOLTAGE**C** FINISH**D** OPTION(S)

The slim profile is ideal for mullion or wall mount applications and can be oriented vertically or horizontally.

A SOURCE – **B** VOLTAGE (Select one LED Source for uplight and downlight)

MVOLT fixture accepts 120 through 277 input voltage
Dimmable 0-10V to 10%
93CRI, within 3-step MacAdam

| A Source | CCT | Total Delivered Lumens | Power (Watts) | B Voltage |
|-----------------|-------|------------------------|---------------|------------------|
| • L30K | 3000K | 410 | 13 | MVOLT |
| L35K | 3500K | | | |
| • L40K | 4000K | | | |

C FINISHES (Select one)

See page 2 for color chart

Powder Coat Painted Finishes (Standard)

| | | | | | | | |
|---------------|--------------|---------------|-----------------|---------------|------------|---------------|---------------|
| AG7038 | Agate Grey | CVBL | Cove Blue | GW9002 | Grey White | PB1035 | Pearl Beige |
| BMAT | Bronze Matte | CW9001 | Cream White | HTHR | Heather | RUST | Rust |
| BRNZ | Bronze | GLIM | Glimmer | JB9005 | Jet Black | SUNG | Sungold |
| BSIL | Blade Silver | GSIL | Graphite Silver | OBRZ | Old Bronze | TW9016 | Traffic White |

D OPTIONS (Multiple Selections Allowed)

⚠ Option availability may be interdependent with Voltage, Source or Other Options

| | |
|------------|---|
| JBC | Adaptor plate and decorative cover for 4x4 octagonal or square junction box. Finish matches canopy and housing |
| RMB | Remote mounted power supply (required for mullion mount) |
| XPS | Express 10 day shipping. Items marked with a bullet (•) are not available with XPS |

DIMENSIONS

Depth is measured from wall to front of fixture

W = Width H = Height D = Depth

| | | |
|---|--------|----------|
| W | 2-1/2" | (64 mm) |
| H | 22" | (559 mm) |
| D | 4" | (101 mm) |

For mullion mounting: Minimum required mullion width is 2-1/2"



XPS



LED



ADA Compliant



ETL Listed

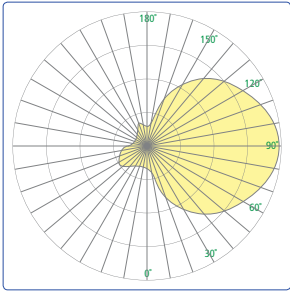


5 Year Warranty

OW2400 – SASS™



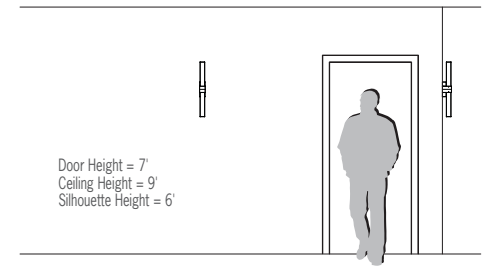
Photometrics



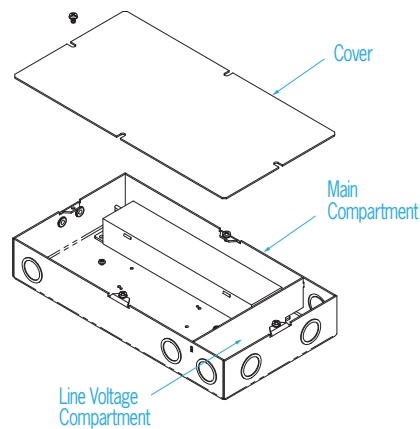
Technical Information

- Integral (unless RMB option is selected) high power factor electronic power supply
- Modular design for replacement of LED source and power supply
- IP65 rated
- Vertical or horizontal mounting
- Bracket mounting system simplifies installation and maintenance
- Surface mount to 2x4 junction box or window mullion. Mullion mount requires RMB option and minimum 2.5" mullion. Optional junction box cover (JBC) available for 4x4 junction box
- Tamper resistant fasteners
- Frosted 1/4" high impact grade acrylic (non-matte finish on end cap)
- No VOC powder coat paint finish
- ETL listed for wet location

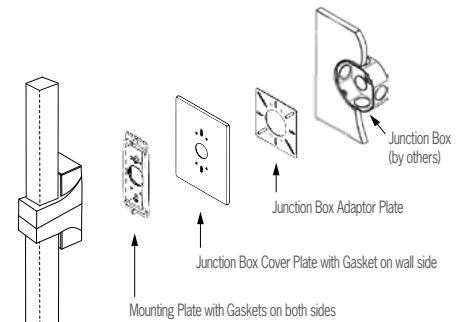
Relative Scale Drawing



Remote Power Supply Enclosure



Junction Box Cover (JBC option) Mounting Detail



Specify color code when ordering. For accurate color matching, individual paint and finish samples are [available upon request](#). For additional information see VisaLighting.com/materials-finishes

Painted Finishes (Standard)



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