



| PROJECT | TYPE | CATALOG # |
|---------|------|-----------|
| | | |



| Model | Size (inches) & Weight (lbs) | | | |
|-------------------------|------------------------------|--------|--------|--------|
| | L (in) | W (in) | H (in) | Weight |
| 08-MPALDSR-242115L-3CCT | 18.52 | 12.22 | 2.8 | 10.48 |
| 08-MPALDSR-403530L-3CCT | 21.26 | 13.68 | 2.83 | 12.69 |

* Mounting hardware sold separately. One mounting option must be ordered.
Pole tenons and tenon adapters available. See all mounting accessories on page 2.

| SERIES | NOMINAL LUMEN OUTPUT (SELECTABLE) | KELVIN (SELECTABLE) | INPUT VOLTAGE | INSTALLED RECEPTACLE |
|------------|---------------------------------------|----------------------------|----------------|-------------------------------------|
| 08-MPALDSR | 242115L = 24,000 / 21,000 / 15,000 lm | 3CCT 3000K / 4000K / 5000K | BLANK 120-277V | PR* 3-Pin NEMA Photocell receptacle |
| | 403530L = 40,000 / 35,000 / 30,000 lm | | UNC 277-480V | |

* Photocell sold separately.

Specifications

Housing

- Dark bronze powder-coat, die cast aluminum housing.

Electrical

- Operating temperature (ambient): -40°C to 50°C (-40°F to 122°F).
- Universal 120-277V or 277-480V AC voltage (50-60Hz) with 6-foot incoming power cord.
- 0-10VDC dimming drivers are standard.
- Input transient surge protection = 6kV.
- Watertight, compression-type electrical connectors.
- Power Factor > 0.90.
- Total Harmonic Distortion < 20%.

Mounting

- Optional Arm A Mounting kit (Arm and Slip-fitter combo).
- Optional Arm Mounting kit.
- Optional Slip-fitter Mounting kit.
- Optional Yoke Mounting kit.
- Optional Trunnion Mounting kit.

Code Compliance

- cULus listed for wet locations.
- Complies with FCC Part 15, Class A.
- IP65 rated for ingress protection.
- IK08 rated for impact protection.

Optical System

- Polycarbonate lens.
- Field selectable 3000K, 4000K, and 5000K color temperatures.*
- 08-MPALDSR-242115L-3CCT selectable output delivers from 15,381 to 26,687 nominal lumens, with 3 settings.*
- 08-MPALDSR-242115L-3CCT-UNC selectable output delivers from 16,433 to 28,178 nominal lumens, with 3 settings.*
- 08-MPALDSR-403530L-3CCT selectable output delivers from 28,342 to 42,653 nominal lumens, with 3 settings.*
- 08-MPALDSR-403530L-3CCT-UNC selectable output delivers from 29,137 to 43,337 nominal lumens, with 3 settings.*
- Long-life LEDs provide 167,000 hours of operation with at least 70% of initial lumen output (L70), and 51,000 hours with at least 90% of initial lumen output (L90)**.
- Distribution selectable with switch. Standard optic provides Type III / Type IV / Type V distribution.
- Sensor-ready receptacle comes standard. Screw-in sensor and remote control sold separately.
- Available factory installed NEMA photocell receptacle for 3-pin NEMA devices.
- LED color maintenance < 0.00495 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Color Rendering Index > 80.

Warranty

- 5-year warranty on all electronics and housing.

* Default kelvin temperature 4000k, highest lumen output, and Type III distribution.

**L₇₀ & L₉₀ hours are IES TM-21-11 calculated hours.



Accessories (order separately)

Sensor

| | | |
|-----------------|---|---|
| 08-HD09VR-PH5-1 | = | Passive infrared sensor - maximum mounting height = 39 FT |
| 08-HD09VR-MH5-1 | = | Microwave step-dimming sensor - maximum mounting height = 49 FT |
| 08-HD05R | = | Remote control for 08-HD09VR series Sensors (required to change factory settings) |

***08-HD09VR series has 5-dial setting capability.**

Photocell

| | | |
|---------------|---|---|
| 08-HD07VR-A-1 | = | 12VDC photocell; RCA jack, factory set to Turn on at 10 lux, Turns off at 100 lux |
|---------------|---|---|

Note: Screws into Sensor RCA receptacle that comes standard on the fixture.

NEMA Photocell

| | | |
|-------------------|---|---|
| 08-JL-205C23-IP65 | = | 120-277V 3-PIN NEMA Photocell; Rated up to 1800W; Turns on at 6 lux, Turns off at 50 lux |
| 08-26WA86 | = | 480V 3-PIN NEMA Photocell; Rated up to 1800W; Turns on at 10-20 lux, Turns off at 30-60 lux |

Note: Fixture must be ordered with optional NEMA 3-pin photocell receptacle (-PR).

Glare Shield

| | | |
|----------------------------|---|--|
| 08-MPALDSR-GLARESHIELD-24L | = | Glare Shield for 08-MPALDSR-242115L-3CCT Models, Steel, Bronze |
| 08-MPALDSR-GLARESHIELD-40L | = | Glare Shield for 08-MPALDSR-403530L-3CCT Models, Steel, Bronze |

Mounting Option

| | | |
|----------------------|---|---|
| 08-MPALDSR-ARM-A | = | Adjustable Arm Mount (round and square poles) |
| 08-MPALDSR-ARM | = | Arm Mount (2-3/8" pole or pole tenon, round and square poles) |
| 08-MPALDSR-SF | = | Slip Fitter (2-3/8" pole or pole tenon) |
| 08-MPALDSR-YOKE-S | = | Yoke for 08-MPALDSR-242115L |
| 08-MPALDSR-YOKE-L | = | Yoke for 08-MPALDSR-403530L |
| 08-MPALDSR-TM | = | Trunnion Mount |
| 08-LEDMPALPRO-D180BH | = | Double 180° Bullhorn Mounting Bracket |
| 08-LEDMPALPRO-WMB | = | Wall Mount Bracket |
| 08-LEDMPALPRO-WMB90 | = | 90° Wall Mount Bracket |
| 08-4SQR-SP-D | = | 4" Round Pole Tenon |
| 08-5SQR-SP-D | = | 5" Round Pole Tenon |
| 08-4SQ-SP-D | = | 4" Square Pole Tenon |
| 08-5SQ-SP-D | = | 5" Square Pole Tenon |
| 08-R60-SP2-90-D | = | 90° Double Tenon Adapter |
| 08-R60-SP2-180-D | = | 180° Double Tenon Adapter |
| 08-R60-SP3-90-D | = | 90° Triple Tenon Adapter |
| 08-R60-SP3-120-D | = | 120° Triple Tenon Adapter |
| 08-R60-SP4-90-D | = | 90° Quadruple Tenon Adapter |



Compatible Dimmers & Controls

| Manufacturer | Model Number | Dimmer Range | Load Switching Capacity |
|---------------|--------------|--------------|-------------------------|
| Best Lighting | DWS-010V-T | 10%-100% | 600W |
| Best Lighting | DWS-010V-D | 10%-100% | 600W |
| Leviton | IP710-LFZ | 10%-100% | 1200W |
| Lutron | DVSTV | 10%-100% | 450W |

Effective Projected Areas (EPAs)

| Series | ARM MOUNT | | | ARM A MOUNT | | | SLIP FITTER MOUNT | | | TRUNNION MOUNT | | | YOKE MOUNT | | |
|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| | Front (ft ²) | Side (ft ²) | Face (ft ²) | Front (ft ²) | Side (ft ²) | Face (ft ²) | Front (ft ²) | Side (ft ²) | Face (ft ²) | Front (ft ²) | Side (ft ²) | Face (ft ²) | Front (ft ²) | Side (ft ²) | Face (ft ²) |
| 08-MPALDSR-242115L-3CCT | 1.78 | 0.562 | 0.285 | 1.82 | 0.659 | 0.301 | 1.81 | 0.537 | 0.256 | 1.75 | 0.446 | 0.238 | 1.95 | 0.408 | 0.277 |
| 08-MPALDSR-403530L-3CCT | 2.26 | 0.629 | 0.314 | 2.28 | 0.723 | 0.33 | 2.27 | 0.59 | 0.285 | 2.11 | 0.499 | 0.266 | 2.44 | 0.503 | 0.33 |



Lumen Table & Electrical Data

| Series | Measurements | 24L | | | 21L | | | 15L | | |
|-------------------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K |
| 08-MPALDSR-242115L-3CCT (Set to T3) | Lumens | 23,993 | 25,866 | 25,124 | 21,113 | 22,868 | 22,615 | 15,381 | 16,398 | 16,338 |
| | Watts | 190.42 | 182.31 | 189.5 | 161.95 | 156.27 | 162.26 | 109.96 | 107.16 | 109.92 |
| | Efficacy | 126.00 | 141.88 | 132.58 | 130.37 | 146.34 | 139.38 | 139.88 | 153.02 | 148.64 |
| | Input Current (A) | 120V | 0.92 | 0.89 | 0.92 | 1.35 | 1.30 | 1.35 | 1.59 | 1.52 |
| 240V | | 0.46 | 0.45 | 0.46 | 0.67 | 0.65 | 0.68 | 0.79 | 0.76 | 0.79 |
| 277V | | 0.40 | 0.39 | 0.40 | 0.58 | 0.56 | 0.59 | 0.69 | 0.66 | 0.68 |

| Series | Measurements | 24L | | | 21L | | | 15L | | |
|-------------------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K |
| 08-MPALDSR-242115L-3CCT (Set to T4) | Lumens | 25,016 | 26,686 | 26,378 | 22,052 | 23,466 | 23,264 | 15,976 | 16,767 | 16,793 |
| | Watts | 182.33 | 176.91 | 182.22 | 156.47 | 152.33 | 156.16 | 107.35 | 105.1 | 107.26 |
| | Efficacy | 137.20 | 150.85 | 144.76 | 140.93 | 154.05 | 148.98 | 148.82 | 159.53 | 156.56 |
| | Input Current (A) | 120V | 1.52 | 1.47 | 1.52 | 1.30 | 1.27 | 1.30 | 0.89 | 0.88 |
| 240V | | 0.76 | 0.74 | 0.76 | 0.65 | 0.63 | 0.65 | 0.45 | 0.44 | 0.45 |
| 277V | | 0.66 | 0.64 | 0.66 | 0.56 | 0.55 | 0.56 | 0.39 | 0.38 | 0.39 |

| Series | Measurements | 24L | | | 21L | | | 15L | | |
|-------------------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K |
| 08-MPALDSR-242115L-3CCT (Set to T5) | Lumens | 23,726 | 25,760 | 25,028 | 21,249 | 22,836 | 22,202 | 15,597 | 16,503 | 16,379 |
| | Watts | 189.35 | 181.92 | 189.3 | 162.08 | 156.31 | 161.84 | 110.32 | 107.19 | 109.95 |
| | Efficacy | 125.30 | 141.60 | 132.21 | 131.10 | 146.09 | 137.18 | 141.38 | 153.96 | 148.97 |
| | Input Current (A) | 120V | 1.58 | 1.52 | 1.58 | 1.35 | 1.30 | 1.35 | 0.92 | 0.89 |
| 240V | | 0.79 | 0.76 | 0.79 | 0.68 | 0.65 | 0.67 | 0.46 | 0.45 | 0.46 |
| 277V | | 0.68 | 0.66 | 0.68 | 0.59 | 0.56 | 0.58 | 0.40 | 0.39 | 0.40 |



| Series | Measurements | 40L | | | 35L | | | 30L | | |
|-------------------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K |
| 08-MPALDSR-403530L-3CCT (Set to T3) | Lumens | 37,668 | 40,931 | 39,524 | 33,217 | 35,499 | 34,522 | 28,358 | 30,523 | 30,063 |
| | Watts | 306.36 | 293.29 | 305.15 | 252.55 | 242.79 | 251.34 | 208.54 | 202.04 | 208.46 |
| | Efficacy | 122.95 | 139.56 | 129.52 | 131.53 | 146.21 | 137.35 | 135.98 | 151.07 | 144.21 |
| | Input Current (A) | 120V | 2.55 | 2.44 | 2.54 | 2.10 | 2.02 | 2.09 | 1.74 | 1.68 |
| 240V | | 1.28 | 1.22 | 1.27 | 1.05 | 1.01 | 1.05 | 0.87 | 0.84 | 0.87 |
| 277V | | 1.11 | 1.06 | 1.10 | 0.91 | 0.88 | 0.91 | 0.75 | 0.73 | 0.75 |

| Series | Measurements | 40L | | | 35L | | | 30L | | |
|-------------------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K |
| 08-MPALDSR-403530L-3CCT (Set to T4) | Lumens | 39,855 | 42,651 | 41,598 | 34,596 | 36,832 | 36,243 | 29,808 | 31,479 | 31,197 |
| | Watts | 294.12 | 284.53 | 293.19 | 243.2 | 236.45 | 242.7 | 202.7 | 197.61 | 202.17 |
| | Efficacy | 135.51 | 149.90 | 141.88 | 142.25 | 155.77 | 149.33 | 147.05 | 159.30 | 154.31 |
| | Input Current (A) | 120V | 2.45 | 2.37 | 2.44 | 2.03 | 1.97 | 2.02 | 1.69 | 1.65 |
| 240V | | 1.23 | 1.19 | 1.22 | 1.01 | 0.99 | 1.01 | 0.84 | 0.82 | 0.84 |
| 277V | | 1.06 | 1.03 | 1.06 | 0.88 | 0.85 | 0.88 | 0.73 | 0.71 | 0.73 |

| Series | Measurements | 40L | | | 35L | | | 30L | | |
|-------------------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K |
| 08-MPALDSR-403530L-3CCT (Set to T5) | Lumens | 37,520 | 40,893 | 39,484 | 32,892 | 35,509 | 34,603 | 28,557 | 30,596 | 30,044 |
| | (Set to T3) | 305.66 | 293.1 | 304.86 | 251.59 | 242.53 | 250.85 | 208.91 | 202.23 | 208.44 |
| | Efficacy | 122.75 | 139.52 | 129.52 | 130.74 | 146.41 | 137.94 | 136.70 | 151.29 | 144.14 |
| | Input Current (A) | 120V | 2.55 | 2.44 | 2.54 | 2.10 | 2.02 | 2.09 | 1.74 | 1.69 |
| 240V | | 1.27 | 1.22 | 1.27 | 1.05 | 1.01 | 1.05 | 0.87 | 0.84 | 0.87 |
| 277V | | 1.10 | 1.06 | 1.10 | 0.91 | 0.88 | 0.91 | 0.75 | 0.73 | 0.75 |



| Series | Measurements | 24L | | | 21L | | | 15L | | | |
|---|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| | | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | |
| 08-MPALDSR-242115L-3CCT-UNC (Set to T3) | Lumens | 25,053 | 27,064 | 26,168 | 22,492 | 24,101 | 23,539 | 16,433 | 17,466 | 17,280 | |
| | Watts | 188.3 | 182.4 | 188.9 | 163.1 | 158.1 | 163.6 | 112.2 | 110.1 | 112.8 | |
| | Efficacy | 133.1 | 148.4 | 138.6 | 137.9 | 152.5 | 143.9 | 146.4 | 158.7 | 153.2 | |
| | Input Current (A) | 277V | 0.68 | 0.66 | 0.68 | 0.59 | 0.57 | 0.59 | 0.41 | 0.40 | 0.41 |
| | | 347V | 0.54 | 0.53 | 0.54 | 0.47 | 0.46 | 0.47 | 0.32 | 0.32 | 0.33 |
| 480V | | 0.39 | 0.38 | 0.39 | 0.34 | 0.33 | 0.34 | 0.23 | 0.23 | 0.24 | |

| Series | Measurements | 24L | | | 21L | | | 15L | | | |
|---|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| | | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | |
| 08-MPALDSR-242115L-3CCT-UNC (Set to T4) | Lumens | 26,565 | 28,178 | 27,628 | 23,492 | 24,875 | 24,599 | 17,157 | 17,925 | 17,862 | |
| | Watts | 182.1 | 177.8 | 182.8 | 157.8 | 154.3 | 158.4 | 109.7 | 107.9 | 110.1 | |
| | Efficacy | 145.9 | 158.5 | 151.2 | 148.9 | 161.2 | 155.3 | 156.5 | 166.2 | 162.2 | |
| | Input Current (A) | 277V | 0.66 | 0.64 | 0.66 | 0.57 | 0.56 | 0.57 | 0.40 | 0.39 | 0.40 |
| | | 347V | 0.52 | 0.51 | 0.53 | 0.45 | 0.44 | 0.46 | 0.32 | 0.31 | 0.32 |
| 480V | | 0.38 | 0.37 | 0.38 | 0.33 | 0.32 | 0.33 | 0.23 | 0.23 | 0.24 | |

| Series | Measurements | 24L | | | 21L | | | 15L | | | |
|---|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| | | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | |
| 08-MPALDSR-242115L-3CCT-UNC (Set to T5) | Lumens | 25,081 | 27,141 | 26,224 | 22,517 | 24,092 | 23,412 | 16,623 | 17,569 | 17,354 | |
| | Watts | 188.1 | 182.3 | 188.8 | 163.1 | 158.1 | 163.2 | 112.1 | 109.8 | 112.9 | |
| | Efficacy | 133.3 | 148.9 | 138.9 | 138.1 | 152.4 | 143.5 | 148.3 | 160.0 | 153.7 | |
| | Input Current (A) | 277V | 0.68 | 0.66 | 0.68 | 0.59 | 0.57 | 0.59 | 0.40 | 0.40 | 0.41 |
| | | 347V | 0.54 | 0.53 | 0.54 | 0.47 | 0.46 | 0.47 | 0.32 | 0.32 | 0.33 |
| 480V | | 0.39 | 0.38 | 0.39 | 0.34 | 0.33 | 0.34 | 0.23 | 0.23 | 0.24 | |



| Series | Measurements | 40L | | | 35L | | | 30L | | |
|---|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K |
| 08-MPALDSR-403530L-3CCT-UNC (Set to T3) | Lumens | 38,518 | 41,736 | 40,535 | 33,479 | 36,120 | 35,453 | 29,501 | 31,305 | 30,895 |
| | Watts | 299.5 | 288.7 | 301.0 | 248.3 | 240.6 | 248.9 | 206.9 | 200.8 | 208.1 |
| | Efficacy | 128.6 | 144.6 | 134.7 | 134.9 | 150.1 | 142.4 | 142.6 | 155.9 | 148.4 |
| | Input Current (A) | 120V | 1.08 | 1.04 | 1.09 | 0.90 | 0.87 | 0.90 | 0.75 | 0.72 |
| 240V | | 0.86 | 0.83 | 0.87 | 0.72 | 0.69 | 0.72 | 0.60 | 0.58 | 0.60 |
| 277V | | 0.62 | 0.60 | 0.63 | 0.52 | 0.50 | 0.52 | 0.43 | 0.42 | 0.43 |

| Series | Measurements | 40L | | | 35L | | | 30L | | |
|---|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K |
| 08-MPALDSR-403530L-3CCT-UNC (Set to T4) | Lumens | 40,515 | 43,337 | 42,688 | 34,874 | 37,161 | 37,018 | 30,268 | 32,016 | 31,966 |
| | Watts | 288.2 | 280.5 | 289.4 | 239.6 | 234.0 | 240.7 | 200.8 | 196.7 | 201.4 |
| | Efficacy | 140.6 | 154.5 | 147.5 | 145.6 | 158.8 | 153.8 | 150.8 | 162.7 | 158.7 |
| | Input Current (A) | 120V | 1.04 | 1.01 | 1.04 | 0.86 | 0.84 | 0.87 | 0.72 | 0.71 |
| 240V | | 0.83 | 0.81 | 0.83 | 0.69 | 0.67 | 0.69 | 0.58 | 0.57 | 0.58 |
| 277V | | 0.60 | 0.58 | 0.60 | 0.50 | 0.49 | 0.50 | 0.42 | 0.41 | 0.42 |

| Series | Measurements | 40L | | | 35L | | | 30L | | |
|---|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K |
| 08-MPALDSR-403530L-3CCT-UNC (Set to T5) | Lumens | 38,313 | 41,646 | 40,497 | 33,418 | 35,988 | 35,082 | 29,137 | 31,155 | 30,803 |
| | Watts | 299.4 | 288.7 | 301.0 | 247.8 | 240.2 | 248.8 | 207.1 | 201.0 | 208.1 |
| | Efficacy | 127.9 | 144.3 | 134.5 | 134.9 | 149.8 | 141.0 | 140.7 | 155.0 | 148.1 |
| | Input Current (A) | 120V | 1.08 | 1.04 | 1.09 | 0.89 | 0.87 | 0.90 | 0.75 | 0.73 |
| 240V | | 0.86 | 0.83 | 0.87 | 0.71 | 0.69 | 0.72 | 0.60 | 0.58 | 0.60 |
| 277V | | 0.62 | 0.60 | 0.63 | 0.52 | 0.50 | 0.52 | 0.43 | 0.42 | 0.43 |



Photometric Data

08-MPALDSR-242115L-3CCT (Set to T3)

Luminaire Data

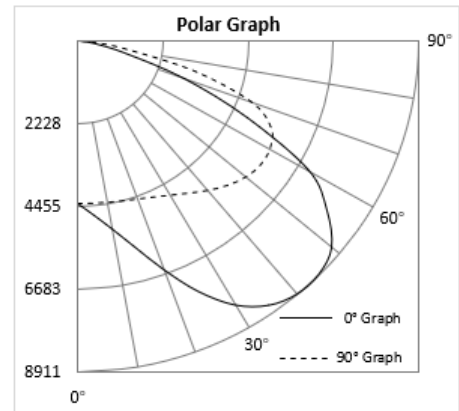
| | |
|-----------------------------|--|
| Description | CCT, Lumen, and Dist Selectable Area Light |
| Total Lumens | 25,681 |
| Input Wattage | 182 |
| Efficacy (lm/W) | 141 |
| Max. Cd. | 8929.5 (360H, 42V) |
| IES Classification | Type III |
| Longitudinal Classification | Very Short |

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

| LCS Zone | Lumens | %Lum |
|--------------|---------------|---------------|
| FL 0-30 | 2,432 | 9.5% |
| FM 30-60 | 8,499 | 33.1% |
| FH 60-80 | 3,938 | 15.3% |
| FVH 80-90 | 162 | 0.6% |
| BL 0-30 | 1,646 | 6.4% |
| BM 30-60 | 4,440 | 17.3% |
| BH 60-80 | 4,049 | 15.8% |
| BVH 80-90 | 515 | 2.0% |
| UL 90-100 | 0 | 0.0% |
| UH 100-180 | 0 | 0.0% |
| Total | 25,681 | 100.0% |

BUG Rating: B4-U0-G4



08-MPALDSR-242115L-3CCT (Set to T4)

Luminaire Data

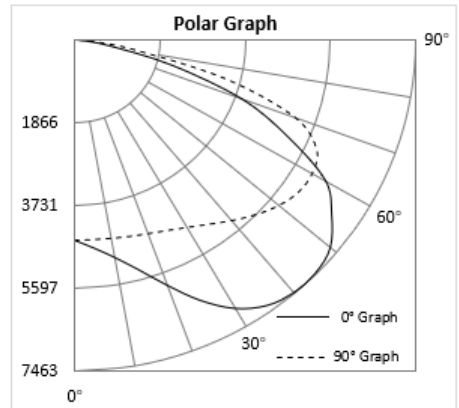
| | |
|-----------------------------|--|
| Description | CCT, Lumen, and Dist Selectable Area Light |
| Total Lumens | 26,679 |
| Input Wattage | 176 |
| Efficacy (lm/W) | 151 |
| Max. Cd. | 7473.9 (360H, 42V) |
| IES Classification | Type IV |
| Longitudinal Classification | Very Short |

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

| LCS Zone | Lumens | %Lum |
|--------------|---------------|---------------|
| FL 0-30 | 2,291 | 8.6% |
| FM 30-60 | 7,642 | 28.6% |
| FH 60-80 | 4,287 | 16.1% |
| FVH 80-90 | 208 | 0.8% |
| BL 0-30 | 1,827 | 6.8% |
| BM 30-60 | 5,474 | 20.5% |
| BH 60-80 | 4,498 | 16.9% |
| BVH 80-90 | 452 | 1.7% |
| UL 90-100 | 0 | 0.0% |
| UH 100-180 | 0 | 0.0% |
| Total | 26,679 | 100.0% |

BUG Rating: B4-U0-G4



08-MPALDSR-242115L-3CCT (Set to T5)

Luminaire Data

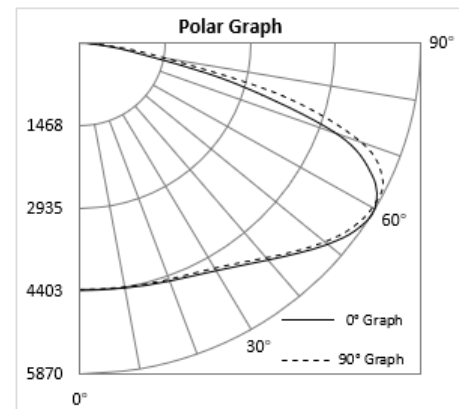
| | |
|-----------------------------|--|
| Description | CCT, Lumen, and Dist Selectable Area Light |
| Total Lumens | 25,872 |
| Input Wattage | 182 |
| Efficacy (lm/W) | 142 |
| Max. Cd. | 6052.4 (45H, 62V) |
| IES Classification | Type VS |
| Longitudinal Classification | Short |

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

| LCS Zone | Lumens | %Lum |
|--------------|---------------|---------------|
| FL 0-30 | 1,902 | 7.4% |
| FM 30-60 | 6,142 | 23.7% |
| FH 60-80 | 4,524 | 17.5% |
| FVH 80-90 | 238 | 0.9% |
| BL 0-30 | 1,879 | 7.3% |
| BM 30-60 | 6,006 | 23.2% |
| BH 60-80 | 4,843 | 18.7% |
| BVH 80-90 | 338 | 1.3% |
| UL 90-100 | 0 | 0.0% |
| UH 100-180 | 0 | 0.0% |
| Total | 25,872 | 100.0% |

BUG Rating: B4-U0-G3





08-MPALDSR-403530L-3CCT (Set to T3)

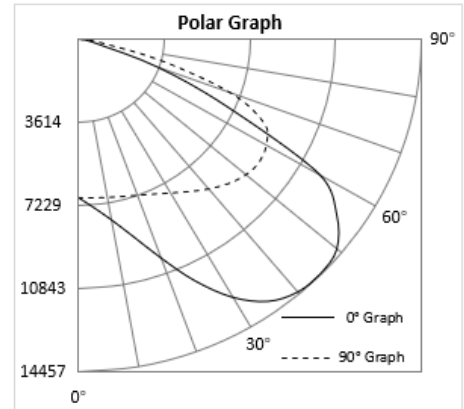
Luminaire Data

| | |
|-----------------------------|--|
| Description | CCT, Lumen, and Dist Selectable Area Light |
| Total Lumens | 40,722 |
| Input Wattage | 290 |
| Efficacy (lm/W) | 140 |
| Max. Cd. | 14465 (360H, 44V) |
| IES Classification | Type III |
| Longitudinal Classification | Very Short |

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

| LCS Zone | Lumens | %Lum |
|--------------|---------------|---------------|
| FL 0-30 | 3,792 | 9.3% |
| FM 30-60 | 13,708 | 33.7% |
| FH 60-80 | 6,459 | 15.9% |
| FVH 80-90 | 247 | 0.6% |
| BL 0-30 | 2,598 | 6.4% |
| BM 30-60 | 6,973 | 17.1% |
| BH 60-80 | 6,272 | 15.4% |
| BVH 80-90 | 672 | 1.7% |
| UL 90-100 | 0 | 0.0% |
| UH 100-180 | 0 | 0.0% |
| Total | 40,722 | 100.0% |
| BUG Rating | B5-U0-G5 | |



08-MPALDSR-403530L-3CCT (Set to T4)

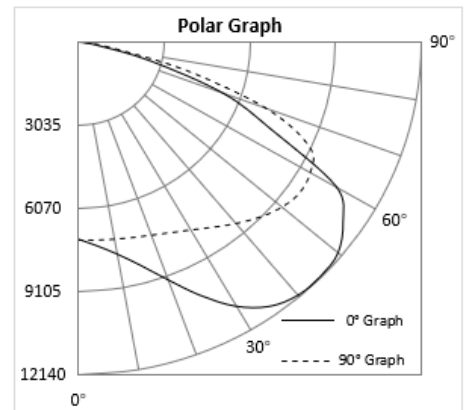
Luminaire Data

| | |
|-----------------------------|--|
| Description | CCT, Lumen, and Dist Selectable Area Light |
| Total Lumens | 42,479 |
| Input Wattage | 282 |
| Efficacy (lm/W) | 151 |
| Max. Cd. | 12150 (360H, 43V) |
| IES Classification | Type IV |
| Longitudinal Classification | Very Short |

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

| LCS Zone | Lumens | %Lum |
|--------------|---------------|---------------|
| FL 0-30 | 3,613 | 8.5% |
| FM 30-60 | 12,336 | 29.0% |
| FH 60-80 | 7,002 | 16.5% |
| FVH 80-90 | 315 | 0.7% |
| BL 0-30 | 2,909 | 6.8% |
| BM 30-60 | 8,725 | 20.5% |
| BH 60-80 | 6,987 | 16.4% |
| BVH 80-90 | 591 | 1.4% |
| UL 90-100 | 0 | 0.0% |
| UH 100-180 | 0 | 0.0% |
| Total | 42,479 | 100.0% |
| BUG Rating | B5-U0-G5 | |



08-MPALDSR-403530L-3CCT (Set to T5)

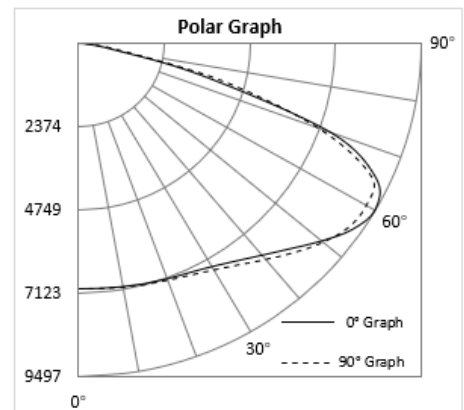
Luminaire Data

| | |
|-----------------------------|--|
| Description | CCT, Lumen, and Dist Selectable Area Light |
| Total Lumens | 41,022 |
| Input Wattage | 290 |
| Efficacy (lm/W) | 142 |
| Max. Cd. | 9674.1 (22.5H, 61V) |
| IES Classification | Type VS |
| Longitudinal Classification | Very Short |

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

| LCS Zone | Lumens | %Lum |
|--------------|---------------|---------------|
| FL 0-30 | 3,027 | 7.4% |
| FM 30-60 | 9,746 | 23.8% |
| FH 60-80 | 7,354 | 17.9% |
| FVH 80-90 | 360 | 0.9% |
| BL 0-30 | 3,008 | 7.3% |
| BM 30-60 | 9,607 | 23.4% |
| BH 60-80 | 7,498 | 18.3% |
| BVH 80-90 | 421 | 1.0% |
| UL 90-100 | 0 | 0.0% |
| UH 100-180 | 0 | 0.0% |
| Total | 41,022 | 100.0% |
| BUG Rating | B5-U0-G3 | |





08-MPALDSR-242115L-3CCT-UNC (Set to T3)

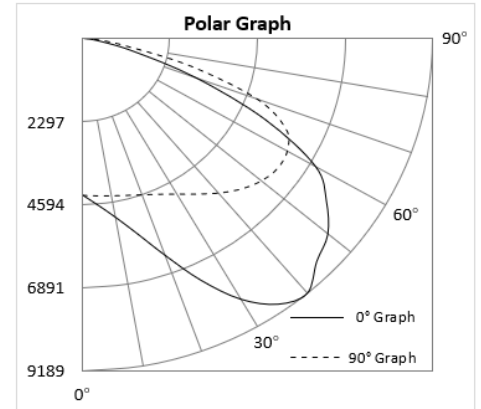
Luminaire Data

| | |
|-----------------------------|--|
| Description | CCT, Lumen, and Dist Selectable Area Light |
| Total Lumens | 26,059 |
| Input Wattage | 182 |
| Efficacy (lm/W) | 143 |
| Max. Cd. | 9197.3 (360H, 39V) |
| IES Classification | Type III |
| Longitudinal Classification | Very Short |

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

| LCS Zone | Lumens | %Lum |
|--------------|---------------|---------------|
| FL 0-30 | 2,395 | 9.2% |
| FM 30-60 | 8,598 | 33.0% |
| FH 60-80 | 4,061 | 15.6% |
| FVH 80-90 | 150 | 0.6% |
| BL 0-30 | 1,638 | 6.3% |
| BM 30-60 | 4,559 | 17.5% |
| BH 60-80 | 4,247 | 16.3% |
| BVH 80-90 | 412 | 1.6% |
| UL 90-100 | 0 | 0.0% |
| UH 100-180 | 0 | 0.0% |
| Total | 26,059 | 100.0% |
| BUG Rating | B4-U0-G4 | |



08-MPALDSR-242115L-3CCT-UNC (Set to T4)

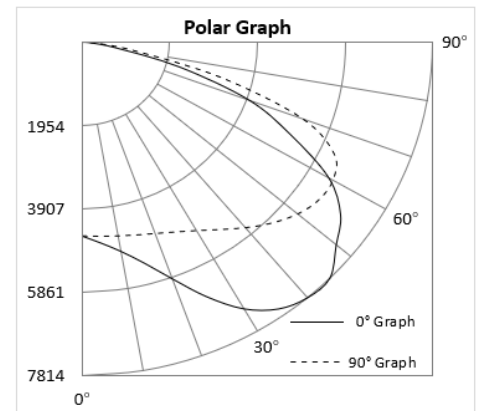
Luminaire Data

| | |
|-----------------------------|--|
| Description | CCT, Lumen, and Dist Selectable Area Light |
| Total Lumens | 27,425 |
| Input Wattage | 178 |
| Efficacy (lm/W) | 154 |
| Max. Cd. | 7837.5 (360H, 43V) |
| IES Classification | Type IV |
| Longitudinal Classification | Very Short |

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

| LCS Zone | Lumens | %Lum |
|--------------|---------------|---------------|
| FL 0-30 | 2,302 | 8.4% |
| FM 30-60 | 7,909 | 28.8% |
| FH 60-80 | 4,373 | 15.9% |
| FVH 80-90 | 199 | 0.7% |
| BL 0-30 | 1,843 | 6.7% |
| BM 30-60 | 5,703 | 20.8% |
| BH 60-80 | 4,708 | 17.2% |
| BVH 80-90 | 387 | 1.4% |
| UL 90-100 | 0 | 0.0% |
| UH 100-180 | 0 | 0.0% |
| Total | 27,425 | 100.0% |
| BUG Rating | B4-U0-G4 | |



08-MPALDSR-242115L-3CCT-UNC (Set to T5)

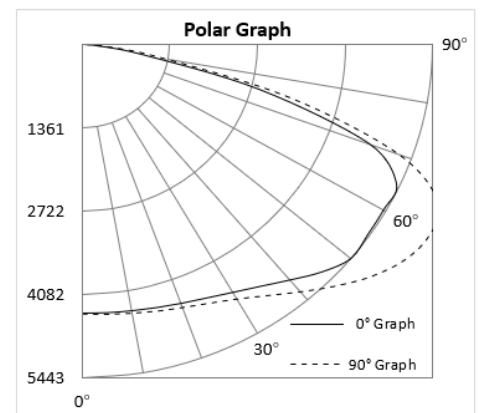
Luminaire Data

| | |
|-----------------------------|--|
| Description | CCT, Lumen, and Dist Selectable Area Light |
| Total Lumens | 26,174 |
| Input Wattage | 182 |
| Efficacy (lm/W) | 144 |
| Max. Cd. | 6486.4 (135H, 63V) |
| IES Classification | Type VS |
| Longitudinal Classification | Short |

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

| LCS Zone | Lumens | %Lum |
|--------------|---------------|---------------|
| FL 0-30 | 1,906 | 7.3% |
| FM 30-60 | 6,163 | 23.5% |
| FH 60-80 | 4,521 | 17.3% |
| FVH 80-90 | 230 | 0.9% |
| BL 0-30 | 1,892 | 7.2% |
| BM 30-60 | 6,261 | 23.9% |
| BH 60-80 | 4,942 | 18.9% |
| BVH 80-90 | 260 | 1.0% |
| UL 90-100 | 0 | 0.0% |
| UH 100-180 | 0 | 0.0% |
| Total | 26,174 | 100.0% |
| BUG Rating | B4-U0-G3 | |





08-MPALDSR-403530L-3CCT-UNC (Set to T3)

Luminaire Data

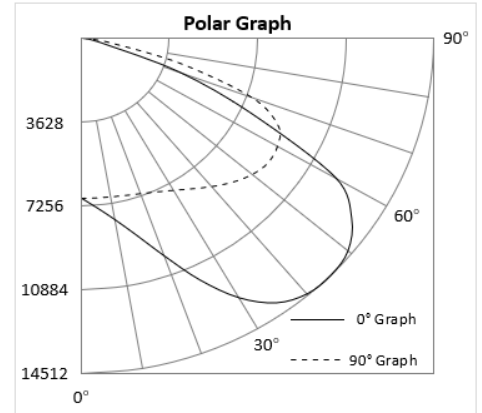
| | |
|-----------------------------|--|
| Description | CCT, Lumen, and Dist Selectable Area Light |
| Total Lumens | 42,077 |
| Input Wattage | 289 |
| Efficacy (lm/W) | 146 |
| Max. Cd. | 14524 (360H, 43V) |
| IES Classification | Type III |
| Longitudinal Classification | Very Short |

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

| LCS Zone | Lumens | %Lum |
|--------------|---------------|---------------|
| FL 0-30 | 3,792 | 9.0% |
| FM 30-60 | 13,870 | 33.0% |
| FH 60-80 | 6,846 | 16.3% |
| FVH 80-90 | 254 | 0.6% |
| BL 0-30 | 2,629 | 6.2% |
| BM 30-60 | 7,215 | 17.1% |
| BH 60-80 | 6,754 | 16.1% |
| BVH 80-90 | 717 | 1.7% |
| UL 90-100 | 0 | 0.0% |
| UH 100-180 | 0 | 0.0% |
| Total | 42,077 | 100.0% |

BUG Rating B5-U0-G5



08-MPALDSR-403530L-3CCT-UNC (Set to T4)

Luminaire Data

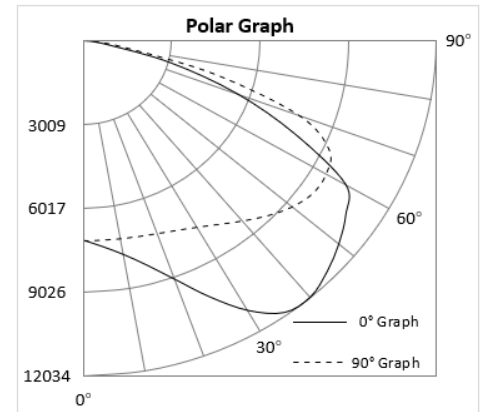
| | |
|-----------------------------|--|
| Description | CCT, Lumen, and Dist Selectable Area Light |
| Total Lumens | 42,693 |
| Input Wattage | 281 |
| Efficacy (lm/W) | 152 |
| Max. Cd. | 12113 (360H, 38V) |
| IES Classification | Type IV |
| Longitudinal Classification | Very Short |

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

| LCS Zone | Lumens | %Lum |
|--------------|---------------|---------------|
| FL 0-30 | 3,592 | 8.4% |
| FM 30-60 | 12,221 | 28.6% |
| FH 60-80 | 7,073 | 16.6% |
| FVH 80-90 | 331 | 0.8% |
| BL 0-30 | 2,920 | 6.8% |
| BM 30-60 | 8,937 | 20.9% |
| BH 60-80 | 7,098 | 16.6% |
| BVH 80-90 | 521 | 1.2% |
| UL 90-100 | 0 | 0.0% |
| UH 100-180 | 0 | 0.0% |
| Total | 42,693 | 100.0% |

BUG Rating B5-U0-G5



08-MPALDSR-403530L-3CCT-UNC (Set to T5)

Luminaire Data

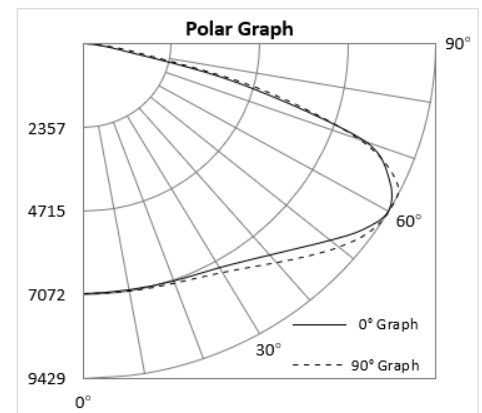
| | |
|-----------------------------|--|
| Description | CCT, Lumen, and Dist Selectable Area Light |
| Total Lumens | 42,203 |
| Input Wattage | 289 |
| Efficacy (lm/W) | 146 |
| Max. Cd. | 10248 (202.5H, 64V) |
| IES Classification | Type VS |
| Longitudinal Classification | Very Short |

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

| LCS Zone | Lumens | %Lum |
|--------------|---------------|---------------|
| FL 0-30 | 3,015 | 7.1% |
| FM 30-60 | 9,712 | 23.0% |
| FH 60-80 | 7,622 | 18.1% |
| FVH 80-90 | 385 | 0.9% |
| BL 0-30 | 3,039 | 7.2% |
| BM 30-60 | 9,983 | 23.7% |
| BH 60-80 | 8,021 | 19.0% |
| BVH 80-90 | 426 | 1.0% |
| UL 90-100 | 0 | 0.0% |
| UH 100-180 | 0 | 0.0% |
| Total | 42,203 | 100.0% |

BUG Rating B5-U0-G4





**COST LESS
LIGHTING**

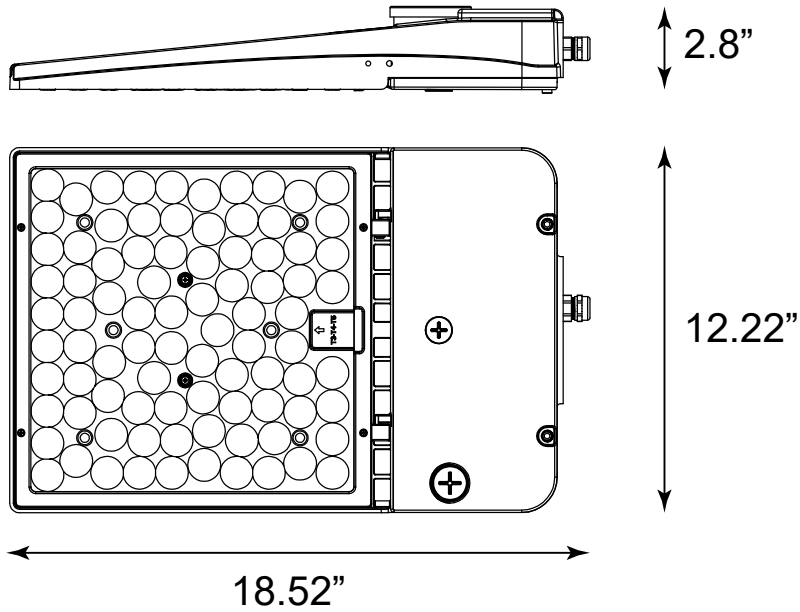
08-MPALDSR

MULTI-PURPOSE AREA LUMINAIRE
FIELD SELECTABLE DISTRIBUTION & SENSOR READY

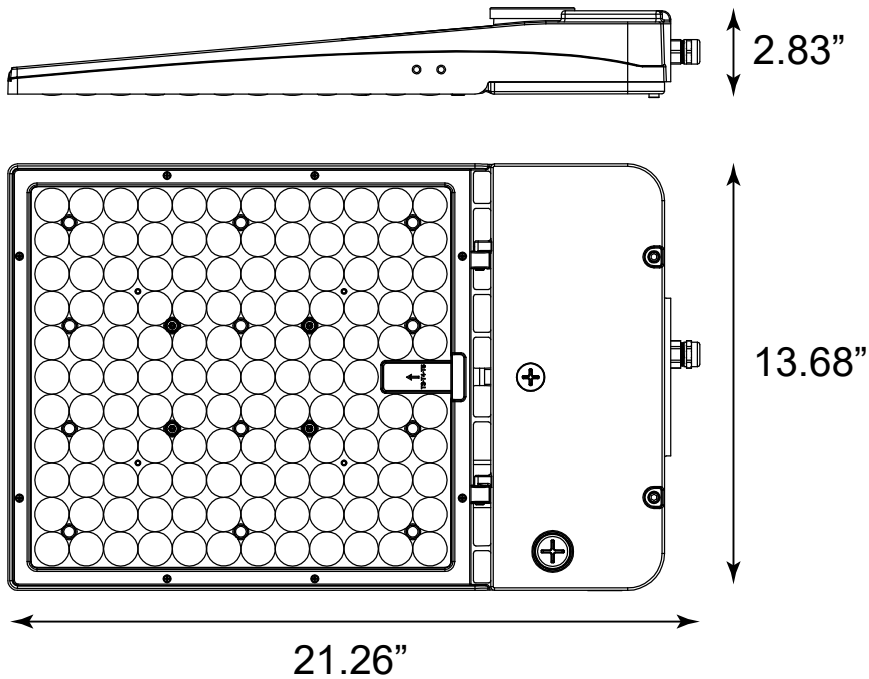
p. 866.633.6883 • f. 866.699.8099 • CostLessLighting.com

Dimensional Drawings

08-MPALDSR-242115L-3CCT

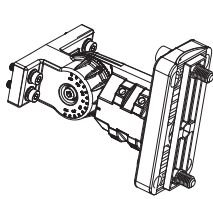


08-MPALDSR-403530L-3CCT

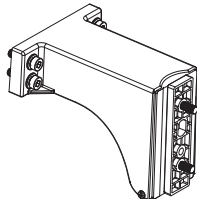




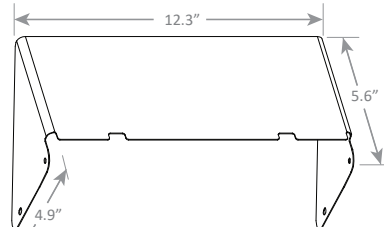
Mounting Accessories (Order Separately)



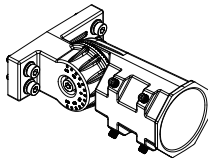
Arm-A



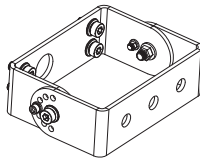
Arm



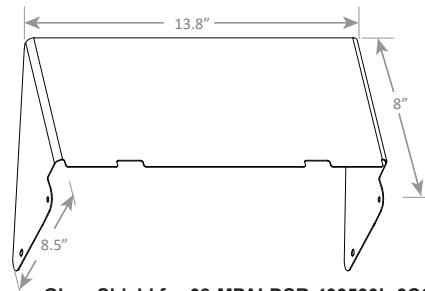
Glare Shield for 08-MPALDSR-242115L-3CCT
08-MPALDSR-GLARESHIELD-24L



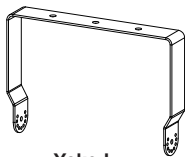
Slip Fitter



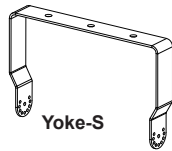
Trunion



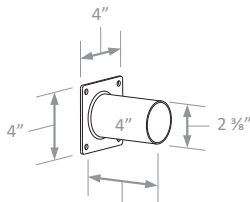
Glare Shield for 08-MPALDSR-403530L-3CCT
08-MPALDSR-GLARESHIELD-40L



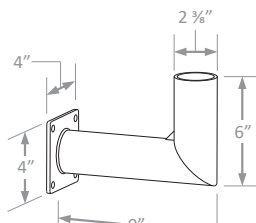
Yoke-L



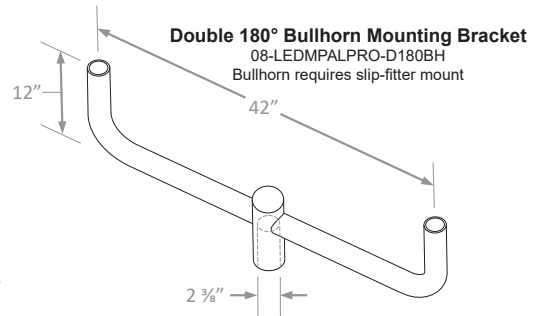
Yoke-S



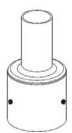
Wall Mount Bracket
08-LEDMPALPRO-WMB



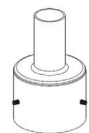
Wall Mount Bracket, 90°
08-LEDMPALPRO-WMB90



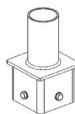
Double 180° Bullhorn Mounting Bracket
08-LEDMPALPRO-D180BH
Bullhorn requires slip-fitter mount



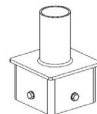
08-4SQR-SP-D



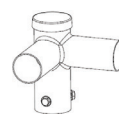
08-5SQR-SP-D



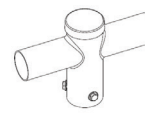
08-4SQ-SP-D



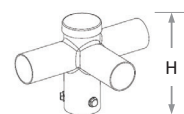
08-5SQ-SP-D



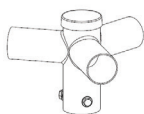
08-R60-SP2-90-D



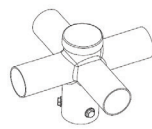
08-R60-SP2-180-D



08-R60-SP3-90-D



08-R60-SP3-120-D



08-R60-SP4-90-D

| Part Number | Description | L | W | H |
|------------------|-----------------------------|------|---------|------|
| 08-4SQR-SP-D | 4" round pole tenon | - | 4.2" | 8.6" |
| 08-5SQR-SP-D | 5" round pole tenon | - | 5.2" | 8.6" |
| 08-4SQ-SP-D | 4" square pole tenon | 3.6" | 3.6" | 7.2" |
| 08-5SQ-SP-D | 5" square pole tenon | 4.6" | 4.6" | 7.2" |
| 08-R60-SP2-90-D | Tenon adapter 90° double | - | ID 2.5" | 7.3" |
| 08-R60-SP2-180-D | Tenon adapter 180° double | - | ID 2.5" | 7.3" |
| 08-R60-SP3-90-D | Tenon adapter 90° triple | - | ID 2.5" | 7.3" |
| 08-R60-SP3-120-D | Tenon adapter 120° triple | - | ID 2.5" | 7.3" |
| 08-R60-SP4-90-D | Tenon adapter 90° quadruple | - | ID 2.5" | 7.3" |