# Invue

## DESCRIPTION

The EPIC Collection delivers custom luminaire flexibility with high quality, yet availability expectations of standard specification grade product. The EPIC Collection can be dressed to suit any application. Recognizing evolving environmental and legislative trends, the EPIC Collection delivers world class LED optical and performance solutions to the decorative luminaire marketplace.

| Catalog # | | Type | |
|---|---|---|---|
| Project | | | |
| Comments | | Date | |
| Prepared by | | | |

## SPECIFICATION FEATURES

### Construction
TOP: Cast aluminum top housing attaches to cast aluminum mounting arm hub with four stainless steel fasteners. One-piece silicone gasket between mounting hub and top casting seals out moisture and contaminants. (See the mounting accessories section for a full selection of mounting arms. (Only these arms are compatible with the Epic luminaire). MIDSECTION: Continuous silicone gaskets seal lens to top casting and shade. The mid section features cast aluminum construction and stainless steel assembly. SHADES: Heavy gauge precision spun aluminum shades offer superior surface finish and consistency in form. DOORFRAME: Die-cast aluminum 1/8" thick door and doorframe seal to underside of shade with a thick wall continuous silicone gasket. Mounting hub ships attached to mounting arm.

### Optics
Choice of twelve patented, high-efficiency AccuLED Optic™ technology manufactured from injection-molded acrylic. Optics are precisely designed to shape the optics, maximizing efficiency and application spacing. AccuLED Optic technology, creates consistent distributions with the scalability to meet customized application requirements. Offered Standard in 4000K (+/- 275K) CCT and nominal 70 CRI. Optional 3000K CCT and 5000K CC. For the ultimate level of spill light control, an optional house-side shield accessory can be field or factory installed. The house-side shield is designed to seamlessly integrate with the SL2, SL3 or SL4 optics.

### Electrical
LED drivers mount to die-cast aluminum back housing for optimal heat sinking, operation efficacy, and prolonged life. Standard drivers feature electronic universal voltage (120-277V 50/60Hz), 347V 60Hz or 480V 60Hz operation, greater than 0.9 power factor, less that 20% harmonic distortion, and is suitable for operation in -40°C to 40°C ambient environments. All fixtures are shipped standard with 10kV/10kA common – and differential – mode surge protection. LightBARs feature and IP66 enclosure rating and maintain greater than 95% lumen maintenance at 60,000 hours per IESNA TM-21. Occupancy sensor and dimming options available.

### Finish
Housing is finished in five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. LightBAR™ cover plates are standard white and may be specified to match finish of luminaire housing. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult Outdoor Architectural Colors brochure for a complete selection.Options to meet Buy American Act requirements

### Warranty
Five-year warranty.

## ECM/EMM
# EPIC MEDIUM LED

**1 - 4 LightBARs**

**Solid State LED**

**DECORATIVE AREA LUMINAIRE**

### CERTIFICATION DATA
UL/cUL Listed
DesignLights Consortium® Qualified*
IP66 LIghtBARs
LM79 / LM80 Compliant
2G Vibration Tested
ISO 9001

### ENERGY DATA
**Electronic LED Driver**
>0.9 Power Factor
<20% Total Harmonic Distortion
120-277V 50/60Hz, 347V/60Hz, 480V/60Hz
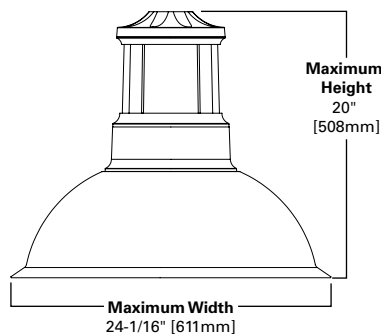-40°C Minimum Temperature
40°C Ambient Temperature Rating
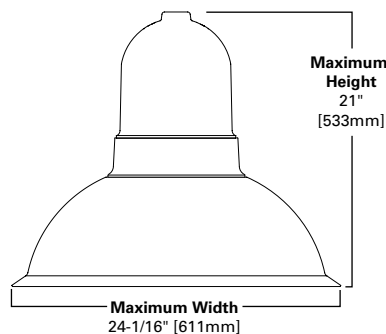
### EPA
**Effective Projected Area: (Sq. Ft.)** 0.94

### SHIPPING DATA
**Approximate Net Weight:**
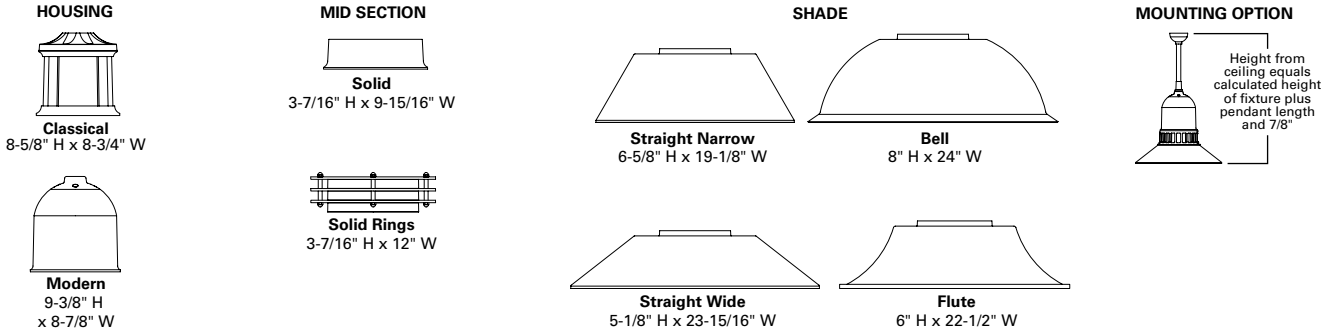45 lbs. [20 kgs.]

## DIMENSIONS

**ECM Classical**

Maximum Height 20" [508mm]

Maximum Width 24-1/16" [611mm]

**EMM Modern**

Maximum Height 21" [533mm]

Maximum Width 24-1/16" [611mm]

**See configurations for more detailed information.**

## COOPER
Lighting Solutions

## CONFIGURATIONS

**HOUSING**

**Classical**
8-5/8" H x 8-3/4" W

**Modern**
9-3/8" H
x 8-7/8" W

**MID SECTION**

**Solid**
3-7/16" H x 9-15/16" W

**Solid Rings**
3-7/16" H x 12" W

**SHADE**

**Straight Narrow**
6-5/8" H x 19-1/8" W

**Bell**
8" H x 24" W

**Straight Wide**
5-1/8" H x 23-15/16" W

**Flute**
6" H x 22-1/2" W

**MOUNTING OPTION**

Height from ceiling equals calculated height of fixture plus pendant length and 7/8"

### POWER AND LUMENS BY BAR COUNT (21 LED LIGHTBARS)

| Number of LightBARs | | E01 | E02 | E03 | E04 |
|---|---|---|---|---|---|
| **Drive Current** | | 350mA Drive Current | | | |
| **Power** (Watts) | | 25W | 52W | 75W | 97W |
| **Current @ 120V** (A) | | 0.22 | 0.44 | 0.63 | 0.82 |
| **Current @ 277V** (A) | | 0.10 | 0.20 | 0.28 | 0.36 |
| **Power** (Watts) | | 31W | 58W | 82W | 99W |
| **Current @ 347V** (A) | | 0.11 | 0.19 | 0.28 | 0.29 |
| **Current @ 480V** (A) | | 0.09 | 0.15 | 0.20 | 0.21 |
| **T2** | Lumens | 2,948 | 5,896 | 8,844 | 11,792 |
| | BUG Rating | B1-U0-G1 | B2-U0-G2 | B3-U0-G3 | B3-U0-G3 |
| **T3** | Lumens | 2,936 | 5,873 | 8,809 | 11,745 |
| | BUG Rating | B1-U0-G1 | B2-U0-G2 | B3-U0-G3 | B3-U0-G3 |
| **T4** | Lumens | 2,876 | 5,752 | 8,627 | 11,503 |
| | BUG Rating | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B2-U0-G3 |
| **5MQ** | Lumens | 3,054 | 6,108 | 9,161 | 12,215 |
| | BUG Rating | B2-U0-G1 | B3-U0-G1 | B3-U0-G2 | B4-U0-G2 |
| **5WQ** | Lumens | 2,987 | 5,975 | 8,962 | 11,949 |
| | BUG Rating | B2-U0-G1 | B3-U0-G1 | B3-U0-G2 | B4-U0-G2 |
| **5XQ** | Lumens | 2,982 | 5,963 | 8,945 | 11,926 |
| | BUG Rating | B2-U0-G1 | B3-U0-G2 | B3-U0-G3 | B4-U0-G3 |
| **SL2** | Lumens | 2,878 | 5,756 | 8,634 | 11,512 |
| | BUG Rating | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| **SL3** | Lumens | 2,894 | 5,788 | 8,682 | 11,576 |
| | BUG Rating | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| **SL4** | Lumens | 2,823 | 5,647 | 8,470 | 11,294 |
| | BUG Rating | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| **RW** | Lumens | 2,957 | 5,915 | 8,872 | 11,829 |
| | BUG Rating | B2-U0-G2 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| **SLL/SLR** | Lumens | 2,616 | 5,231 | 7,847 | 10,462 |
| | BUG Rating | B1-U0-G2 | B1-U0-G2 | B1-U0-G3 | B2-U0-G3 |

### POWER AND LUMENS BY BAR COUNT (7 LED LIGHTBARS)

| Number of LightBARs | | F01 | F02 | F03 | F04 |
|---|---|---|---|---|---|
| **Drive Current** | | 1A Drive Current | | | |
| **Power** (Watts) | | 26W | 55W | 78W | 102W |
| **Current @ 120V** (A) | | 0.22 | 0.46 | 0.66 | 0.86 |
| **Current @ 277V** (A) | | 0.10 | 0.21 | 0.29 | 0.37 |
| **Power** (Watts) | | 32W | 60W | 85W | 105W |
| **Current @ 347V** (A) | | 0.11 | 0.19 | 0.28 | 0.30 |
| **Current @ 480V** (A) | | 0.09 | 0.15 | 0.21 | 0.22 |
| **T2** | Lumens | 2,434 | 4,867 | 7,301 | 9,735 |
| | BUG Rating | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B3-U0-G3 |
| **T3** | Lumens | 2,424 | 4,848 | 7,272 | 9,696 |
| | BUG Rating | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B3-U0-G3 |
| **T4** | Lumens | 2,374 | 4,748 | 7,122 | 9,496 |
| | BUG Rating | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 |
| **5MQ** | Lumens | 2,521 | 5,042 | 7,563 | 10,084 |
| | BUG Rating | B2-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 |
| **5WQ** | Lumens | 2,466 | 4,932 | 7,398 | 9,864 |
| | BUG Rating | B2-U0-G1 | B3-U0-G1 | B3-U0-G2 | B4-U0-G2 |
| **5XQ** | Lumens | 2,461 | 4,923 | 7,384 | 9,845 |
| | BUG Rating | B2-U0-G1 | B3-U0-G2 | B3-U0-G2 | B4-U0-G3 |
| **SL2** | Lumens | 2,376 | 4,752 | 7,127 | 9,503 |
| | BUG Rating | B1-U0-G1 | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 |
| **SL3** | Lumens | 2,389 | 4,778 | 7,167 | 9,556 |
| | BUG Rating | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 |
| **SL4** | Lumens | 2,331 | 4,662 | 6,993 | 9,323 |
| | BUG Rating | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 |
| **RW** | Lumens | 2,441 | 4,883 | 7,324 | 9,765 |
| | BUG Rating | B1-U0-G1 | B2-U0-G2 | B3-U0-G3 | B3-U0-G3 |
| **SLL/SLR** | Lumens | 2,159 | 4,318 | 6,478 | 8,637 |
| | BUG Rating | B1-U0-G1 | B1-U0-G2 | B1-U0-G3 | B1-U0-G3 |

### LUMEN MAINTENANCE

| Ambient Temperature | 25,000 Hours* | 50,000 Hours* | 60,000 Hours* | 100,000 Hours | Theoretical L70 (Hours) |
|---|---|---|---|---|---|
| **25ºC** | > 99% | > 97% | > 96% | > 93% | > 450,000 |
| **40ºC** | > 98% | > 97% | > 96% | > 92% | > 425,000 |
| **50ºC** | > 97% | > 96% | > 95% | > 91% | > 400,000 |

**\*** Per IESNA TM-21 data.
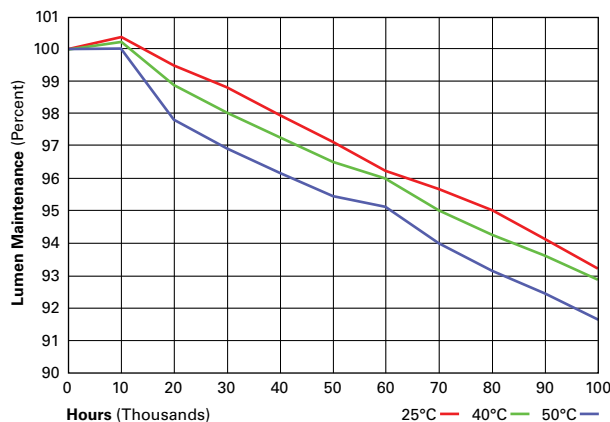
### LUMEN MULTIPLIER

| Ambient Temperature | Lumen Multiplier |
|---|---|
| **10ºC** | 1.02 |
| **15ºC** | 1.01 |
| **25ºC** | 1.00 |
| **40ºC** | 0.99 |
| **50ºC** | 0.96 |



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## CONTROL OPTIONS

**0-10V** (DIM)
The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.
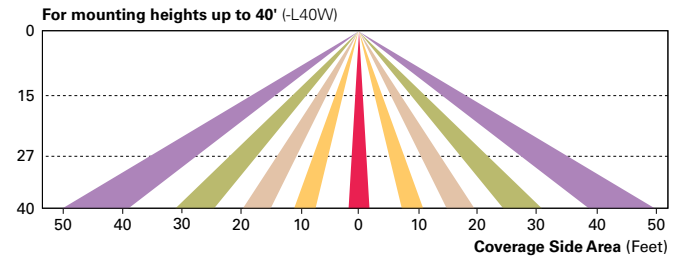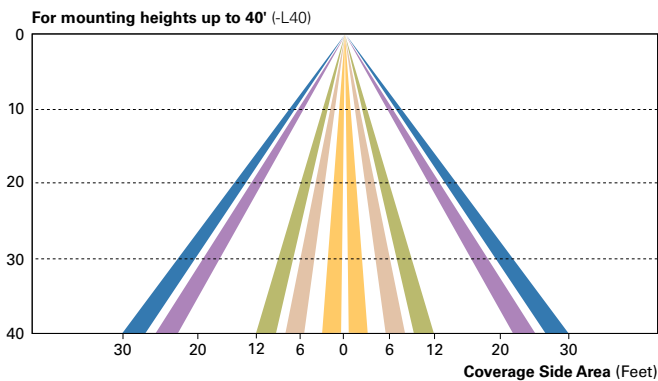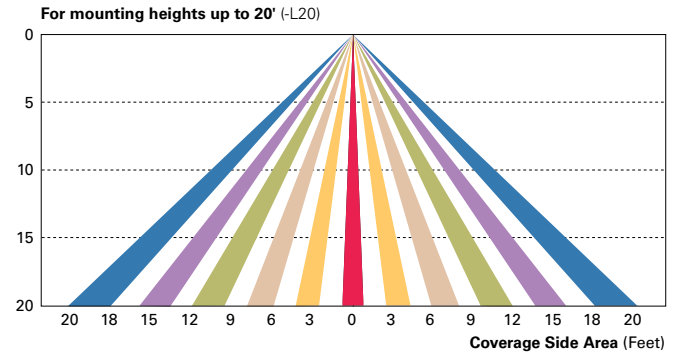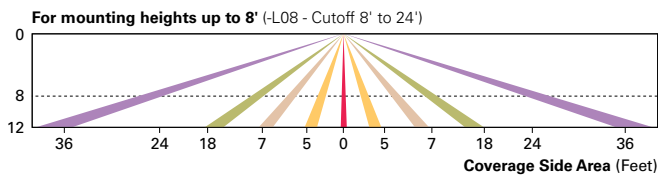
**Photocontrol** (PC, PER and PER7)
Optional button-type photocontrol (PC) and photocontrol receptacles (PER and PER7) provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PER7 receptacle.

**Dimming Occupancy Sensor** (MS/DIM-LXX, MS/X-LXX and MS-LXX)
These sensors are factory installed in the luminaire housing. When the MS/DIM-LXX sensor option is selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MS/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. The MS-LXX sensor is factory preset to turn the luminaire off after five minutes of no activity. The MS/X-LXX is also preset for five minutes and only controls the specified number of light engines to maintain steady output from the remaining light engines.

These occupancy sensors includes an integral photocell that can be activated with the FSIR-100 accessory for "dusk-to-dawn" control or daylight harvesting - the factory preset is OFF. The FSIR-100 is a wireless tool utilized for changing the dimming level, time delay, sensitivity and other parameters.
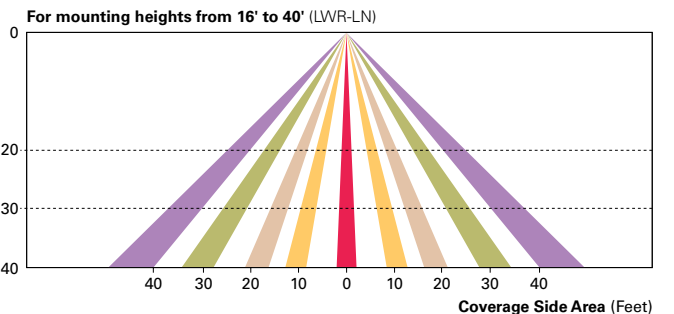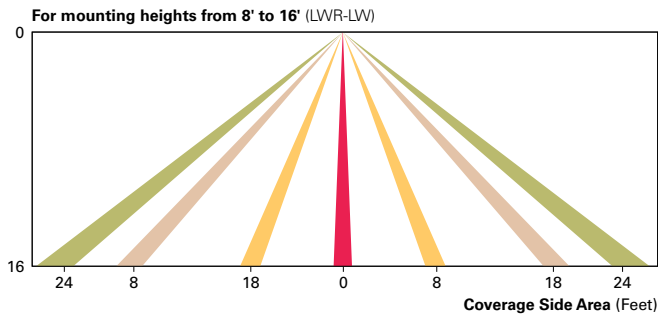
A variety of sensor lens are available to optimize the coverage pattern for mounting heights from 8'-40'.

**For mounting heights up to 8'** (-L08 - Cutoff 8' to 24')

**For mounting heights up to 20'** (-L20)

**For mounting heights up to 40'** (-L40)

**For mounting heights up to 40'** (-L40W)

**LumaWatt Pro Wireless Control and Monitoring System** (LWR-LW and LWR-LN)
The LumaWatt Pro system is a peer-to-peer wireless network of luminaire-integral sensors for any sized project. Each sensor is capable of motion and photo sensing, metering power consumption and wireless communication. The end-user can securely create and manage sensor profiles with browser-based management software. The software will automatically broadcast to the sensors via wireless gateways for zone-based and individual luminaire control. The LumaWatt Pro software provides smart building solutions by utilizing the sensor to provide easy-to-use dashboard and analytic capabilities such as improved energy savings, traffic flow analysis, building management software integration and more.

For additional details, refer to the LumaWatt Pro product guides.

**For mounting heights from 8' to 16'** (LWR-LW)

**For mounting heights from 16' to 40'** (LWR-LN)

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## ORDERING INFORMATION

**Sample Number:** ECM-E04-LED-E1-T2-FL-GM

| Product Family [1] | Number of LightBARs [2, 3] | Lamp Type | Voltage | Distribution | Mid Section Type | Shade Type | Color [5] |
|---|---|---|---|---|---|---|---|
| **ECM**=Epic Classical Medium<br>**EMM**=Epic Modern Medium<br>**BAA-ECM**=Epic Classical Medium Buy American Act Compliant [19]<br>**BAA-EMM**=Epic Modern Medium Buy American Act Compliant [19] | **E01**=(1) 21 LED LightBAR<br>**E02**=(2) 21 LED LightBARs<br>**E03**=(3) 21 LED LightBARs<br>**E04**=(4) 21 LED LightBARs<br>**F01**=(1) 7 LED LightBAR<br>**F02**=(2) 7 LED LightBARs<br>**F03**=(3) 7 LED LightBARs<br>**F04**=(4) 7 LED LightBARs | **LED**=Solid State Light Emitting Diodes | **E1**=Electronic (120-277V)<br>**347**=347V<br>**480**=480V [4] | **T2**=Type II<br>**T3**=Type III<br>**T4**=Type IV<br>**SL2**=Type II w/Spill Control<br>**SL3**=Type III w/Spill Control<br>**SL4**=Type IV w/Spill Control<br>**5MQ**=Type V Square Medium<br>**5WQ**=Type V Square Wide<br>**5XQ**=Type V Square Extra Wide<br>**RW**=Rectangular Wide<br>**SLL**=90° Spill Light Eliminator Left<br>**SLR**=90° Spill Light Eliminator Right | **SO**=Solid<br>**SR**=Solid Rings | **SN**=Straight Narrow<br>**SW**=Straight Wide<br>**BL**=Bell<br>**FL**=Flute | **AP**=Grey<br>**BZ**=Bronze<br>**BK**=Black<br>**DP**=Dark Platinum<br>**GM**=Graphite Metallic<br>**WH**=White |

| Options (Add as Suffix) | Accessories (Order Separately) [20] | |
|---|---|---|
| **2L**=Two Circuits [6]<br>**7030**=70 CRI / 3000K CCT [7]<br>**7050**=70 CRI / 5000K CCT [7]<br>**8030**=80 CRI / 3000K CCT [7]<br>**LCF**=LightBAR Cover Plate Matches Housing Finish<br>**MS-LXX**=Motion Sensor for ON/OFF Operation [8]<br>**MS/X-LXX**=Motion Sensor for Bi-Level Switching [9]<br>**PMXX**=Pendant Mount (XX=Pendant Length in Inches, 9.5" min - 48.0" max) [10]<br>**HSS**=Factory Installed House Side Shield [11]<br>**DIM**=0-10V Dimming Driver [12] | **OA/RA1016**=NEMA Twistlock Photocontrol - Multi-Tap<br>**OA/RA1027**=NEMA Twistlock Photocontrol - 480V<br>**OA/RA1201**=NEMA Twistlock Photocontrol - 347V<br>**OA/RA1013**=Photocontrol Shorting Cap<br>**LB/HSS-21**=Field Installed House Side Shield for "E" LightBARs [11, 15]<br>**LB/HSS-07**=Field Installed House Side Shield for "F" LightBARs [11, 15]<br><br>**Mounting Accessories** (Order Separately)<br>**Classical**<br>**VA6150-XX**=Bishop Wall Mount Arm<br>**VA6151-XX**=Bishop Wall Mount Arm with Cross Rod<br>**VA6152-XX**=Traditional Wall Mount Arm<br>**VA6153-XX**=Traditional Wall Mount Arm with 45° Strap<br>**VA6154-XX**=Bishop Single Pole Mount Arm<br>**VA6155-XX**=Bishop Single Pole Mount Arm with Cross Rod<br>**VA6156-XX**=Bishop Twin Pole Mount Arm<br>**VA6157-XX**=Bishop Twin Pole Mount Arm with Cross Rods<br>**VA6158-XX**=Traditional Single Pole Mount Arm<br>**VA6159-XX**=Traditional Single Pole Mount Arm with Rounded Upper Bar<br>**VA6160-XX**=Traditional Single Pole Mount Arm with Rounded Lower Bar [14]<br>**VA6161-XX**=Traditional Single Pole Mount Arm with 45° Upper Bar<br>**VA6162-XX**=Traditional Single Pole Mount Arm with 45° Lower Bar [14]<br>**VA6163-XX**=Traditional Single Pole Mount Arm with 45° Upper Strap<br>**VA6165-XX**=Traditional Twin Pole Mount Arm<br>**VA6166-XX**=Traditional Twin Pole Mount Arm with Rounded Upper Bars<br>**VA6167-XX**=Traditional Twin Pole Mount Arm with Rounded Lower Bars [14]<br>**VA6168-XX**=Traditional Twin Pole Mount Arm with 45° Upper Bars<br>**VA6169-XX**=Traditional Twin Pole Mount Arm with 45° Lower Bars [14]<br>**VA6170-XX**=Traditional Twin Pole Mount Arm with 45° Upper Straps<br>**VA6171-XX**=Mast Arm Adapter<br>**Modern**<br>**VA6101-XX**=Bishop Wall Mount Arm<br>**VA6102-XX**=Bishop Wall Mount Arm with Cross Rod<br>**VA6103-XX**=Traditional Wall Mount Arm<br>**VA6104-XX**=Traditional Wall Mount Arm with 45° Strap<br>**VA6105-XX**=Bishop Single Pole Mount Arm<br>**VA6106-XX**=Bishop Single Pole Mount Arm with Cross Rod<br>**VA6107-XX**=Bishop Twin Pole Mount Arm<br>**VA6108-XX**=Bishop Twin Pole Mount Arm with Cross Rods<br>**VA6109-XX**=Traditional Single Pole Mount Arm<br>**VA6110-XX**=Traditional Single Pole Mount Arm with Rounded Upper Bar<br>**VA6111-XX**=Traditional Single Pole Mount Arm with Rounded Lower Bar [14]<br>**VA6112-XX**=Traditional Single Pole Mount Arm with 45° Upper Bar<br>**VA6113-XX**=Traditional Single Pole Mount Arm with 45° Lower Bar [14]<br>**VA6114-XX**=Traditional Single Pole Mount Arm with 45° Upper Strap<br>**VA6116-XX**=Traditional Twin Pole Mount Arm<br>**VA6117-XX**=Traditional Twin Pole Mount Arm with Rounded Upper Bars<br>**VA6118-XX**=Traditional Twin Pole Mount Arm with Rounded Lower Bars [14]<br>**VA6119-XX**=Traditional Twin Pole Mount Arm with 45° Upper Bars<br>**VA6120-XX**=Traditional Twin Pole Mount Arm with 45° Lower Bars [14]<br>**VA6121-XX**=Traditional Twin Pole Mount Arm with 45° Upper Straps<br>**VA6122-XX**=Mast Arm Adapter | **Accessory Options** [16]<br>**V**=Victorian Finial [17]<br>**M**=Modern Finial [17]<br>**A**=Architectural Finial [17]<br>**N**=Nostalgic Finial [17]<br>**R**=NEMA Twistlock Photocontrol Receptacle [18] |

**NOTES:**

**1.** Arm not included. Order separately. See accessories.
**2.** Standard 4000K CCT and greater than 70 RI.
**3.** 21 LED LightBAR powered by 350mA and 7 LED LightBAR powered by 1A.
**4.** Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems).
**5.** Custom and RAL color matching available upon request. Consult your lighting representative at Cooper Lighting Solutions for more information.
**6.** Low-level output varies by bar count. Consult factory. Requires quantity of two or more LightBARs.
**7.** Consult customer service for lead times and multiplier.
**8.** Sensor mounted to the luminaire. Available in E01-E04 and F01-F04 configurations. Replace "XX" with mounting height in feet for proper lens selection, (e.g., MS-L25). Consult factory for additional information.
**9.** Sensor mounted to the luminaire. Available in E02-E04 and F02-F04 configurations. Replace "X" with number of LightBARs operating in low output mode and replace XX with mounting height in feet for proper lens selection, (e.g., MS/3-L25). Maximum four bars in low output mode. Consult factory for additional information.
**10.** Pendant mount option "PMXX" must be used with Invue Pendant mount kit only. Includes pendant pipe, swivel hangar and canopy cover. Other pendant lengths can be specified in inches (XX). Minimum pendant length is 9-1/2". For lengths above 48", consult your lighting representative at Cooper Lighting Solutions for more information.
**11.** Only for use with SL2, SL3 and SL4 distributions.
**12.** Dimming leads provide for external 0-10V control system (by others).
**13.** Replace XX with color suffix.
**14.** Only available with traditional arms.
**15.** One required for each LightBAR.
**16.** Add as suffix to mounting accessory. Example: VA6106-BK-R.
**17.** Not available with finials, pendant mount "PM48" or bishop wall mounts.
**18.** Requires use of 4" O.D. round straight pole.
**19.** Only product configurations with this designated prefix are built to be compliant with the Buy American Act of 1933 (BAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.
**20.** Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.

## MOUNTING ACCESSORIES

Pole mount arms are designed to fit both medium ECM/EMM housings. (Only these arms are compatible with the Epic luminaire). Arms feature a precision welded cast aluminum mounting hub for attachment of fixture head to arm with four stainless steel fasteners. Wall mount arms compliment pole mount luminaires and attractively transition fixture scale in lower mounting height pedestrian environments. Wall mount arms are designed to fit both medium ECM/EMM housings. Arms feature a precision welded cast aluminum mounting hub for attachment of fixture head to arm with four stainless steel fasteners.
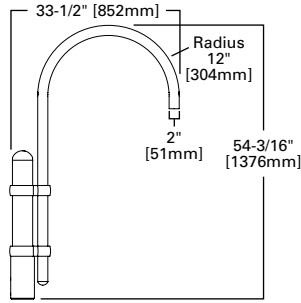


**BISHOP SINGLE POLE MOUNT ARM**
VA6105 (Modern), VA6154 (Classical)
Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon.
Weight: 24 lbs. E.P.A: 0.92
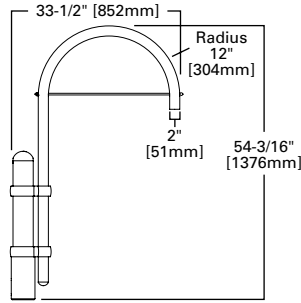


**BISHOP SINGLE POLE MOUNT ARM WITH CROSS ROD**
VA6106 (Modern), VA6155 (Classical)
Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon.
Weight: 25 lbs. E.P.A: 0.98
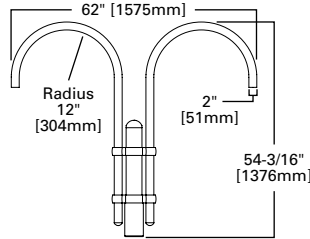


**BISHOP TWIN POLE MOUNT ARM**
VA6107 (Modern), VA6156 (Classical)
Slipfits over 4" round straight pole, or 4" O.D.  by 6" tall round tenon.
Weight: 37 lbs. E.P.A: 1.43
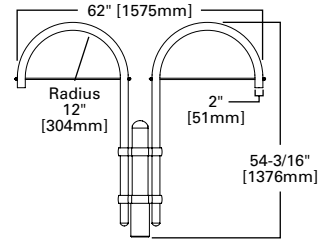


**BISHOP TWIN POLE MOUNT ARM WITH CROSS RODS**
VA6108 (Modern), VA6157 (Classical)
Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon.
Weight: 39 lbs. E.P.A: 1.55
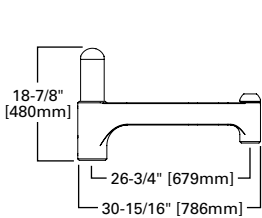


**TRADITIONAL SINGLE POLE MOUNT ARM**
VA6109 (Modern), VA6158 (Classical)
Slipfits over 4" round straight pole, or 4" O.D.  by 6" tall round tenon.
Weight: 20 lbs. E.P.A: 0.86
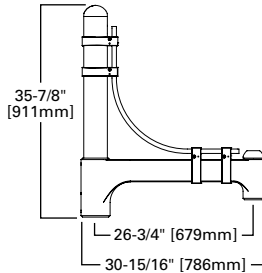


**TRADITIONAL SINGLE POLE MOUNT ARM WITH ROUNDED UPPER BAR**
VA6110 (Modern), VA6159 (Classical)
Slipfits over 4" round straight pole, or 4" O.D.  by 6" tall round tenon.
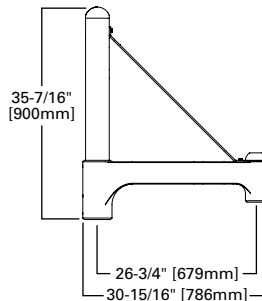Weight: 28 lbs. E.P.A: 1.4
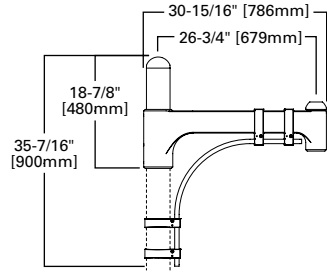


**TRADITIONAL SINGLE POLE MOUNT ARM WITH ROUNDED LOWER BAR**
VA6111 (Modern), VA6160 (Classical)
Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon.
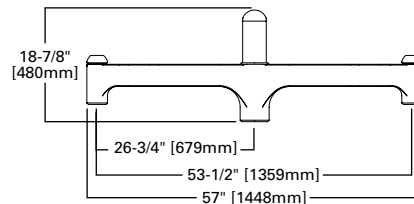Weight: 25 lbs. E.P.A: 1.16
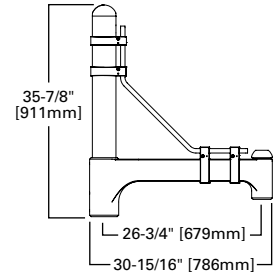


**TRADITIONAL SINGLE POLE MOUNT ARM WITH 45° UPPER BAR**
VA6112 (Modern), VA6161 (Classical)
Slipfits over 4" round straight pole, or 4" O.D. by 6" round tenon.
Weight: 28 lbs. E.P.A: 1.38
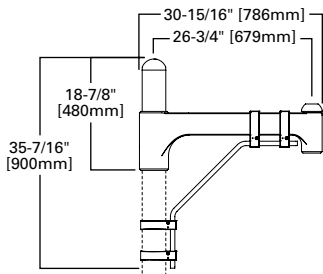


**TRADITIONAL SINGLE POLE MOUNT ARM WITH 45° LOWER BAR**
VA6113 (Modern), VA6162 (Classical)
Slipfits over 4" round straight pole, or 4" O.D.  by 6" tall round tenon.
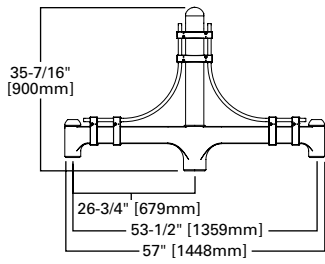Weight: 24 lbs. E.P.A: 1.17



**TRADITIONAL SINGLE POLE MOUNT ARM WITH 45° UPPER STRAP**
VA6114 (Modern), VA6163 (Classical)
Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon.
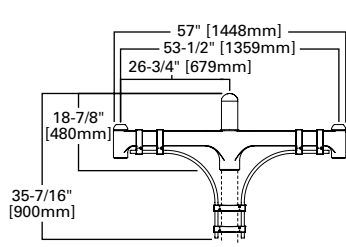Weight: 24 lbs. E.P.A: 1.17



**TRADITIONAL TWIN POLE MOUNT ARM**
VA6116 (Modern), VA6165 (Classical)
Slipfits over 4" round straight pole, or 4" O.D.  by 6" tall round tenon.
Weight: 30 lbs. E.P.A: 1.44
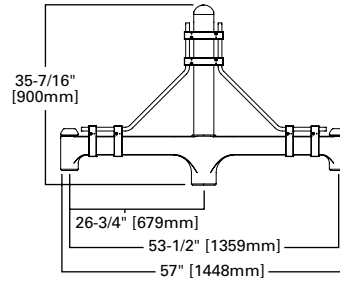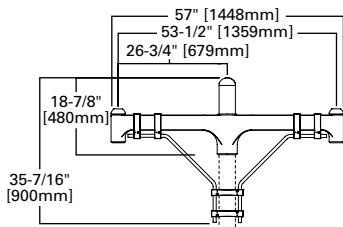
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## MOUNTING ACCESSORIES

**TRADITIONAL TWIN POLE MOUNT ARM WITH ROUNDED UPPER BARS**
VA6117 (Modern), VA6166 (Classical)
Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon.
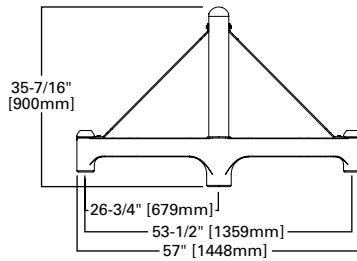Weight: 43 lbs. E.P.A: 2.28

**TRADITIONAL TWIN POLE MOUNT ARM WITH ROUNDED LOWER BARS**
VA6118 (Modern), VA6167 (Classical)
Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon.
Weight: 40 lbs. E.P.A: 2.04

**TRADITIONAL TWIN POLE MOUNT ARM WITH 45° UPPER BARS**
VA6119 (Modern), VA6168 (Classical)
Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon.
Weight: 43 lbs. E.P.A: 2.24

**TRADITIONAL TWIN POLE MOUNT ARM WITH 45° LOWER BARS**
VA6120 (Modern), VA6169 (Classical)
Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon.
Weight: 40 lbs. E.P.A: 2.0

**TRADITIONAL TWIN POLE MOUNT ARM WITH 45° UPPER STRAPS**
VA6121 (Modern), VA6170 (Classical)
Slipfits over 4" round straight pole, or 4" O.D. by 6" tall round tenon.
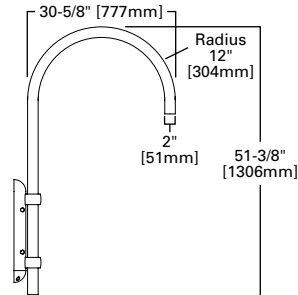Weight: 37 lbs. E.P.A: 1.81
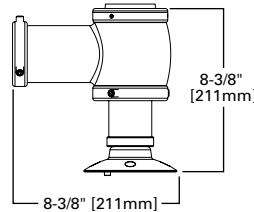
**MAST ARM ADAPTER**
VA6122 (Modern), VA6171 (Classical)
Secures fixture to nominal 2" pipe (2-3/8" horizontal O.D.)
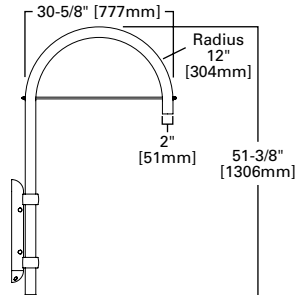Weight: 4 lbs.
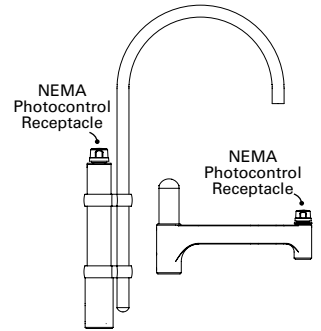
**NEMA TWISTLOCK PHOTOCONTROL** (R)
Order separately (Not compatible with finials or wall mount bishop arms)
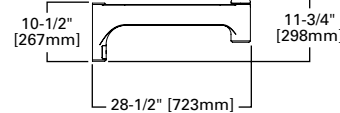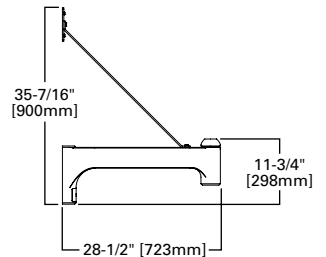
### Wall Mount Accessories

**BISHOP WALL MOUNT ARM**
VA6101 (Modern), VA6150 (Classical)
Mounts to wall with four stainless steel lag bolts (provided by other).
Weight: 16 lbs.

**BISHOP WALL MOUNT ARM WITH CROSS ROD**
VA6102 (Modern), VA6151 (Classical)
Mounts to wall with four stainless steel lag bolts (provided by other).
Weight: 17 lbs.

**TRADITIONAL WALL MOUNT ARM**
VA6103 (Modern), VA6152 (Classical)
Mounts to wall with four stainless steel lag bolts (provided by other).
Weight: 17 lbs.

**TRADITIONAL WALL MOUNT ARM WITH 45° STRAP**
VA6104 (Modern), VA6153 (Classical)
Mounts to wall with four stainless steel lag bolts (provided by other).
Weight: 18 lbs.

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