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.

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
DISTRIBUTION: Choice of twelve patented, high-efficiency AccuLED Optics™ that maximize light collection and direction distribution onto the application region. Each optical lens is precision manufactured via injection-molding, then precisely arranged and sealed on the board media. LEDs: High output LEDs, 60,000+ hours life at >90% lumen maintenance, offered standard in 4000K (+/- 275K) CCT and nominal 70 CRI.

Electrical
ELECTRICAL TRAY: Driver and related electrical componentry are mounted to one piece tray. Quick disconnect wiring plugs allows for tray removal during routine maintenance.

DRIVER: LED drivers are potted and heat sunk for optimal performance and prolonged life. Standard drivers feature electronic universal voltage (120-277V 50/60Hz), greater than 0.9 power factor, less than 20% harmonic distortion and feature ambient temperature range of +40°C (104°F) down to minimum starting temperature of -30°C (-22°F). Shipped standard with Eaton’s proprietary circuit module designed to withstand 10kV of transient line surge. All LED LightBARs and drivers are mounted to dedicated mounting trays and are easily replaced by use of quick disconnects for ease of wiring. Options to control light levels, energy savings and egress capabilities (separate circuit) are 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.

Warranty
Five-year warranty.

SPECIFICATION FEATURES

DIMENSIONS

ECM Classical

Maximum Width
24-1/16” [611mm]

Maximum Height
20” [508mm]

EMM Modern

Maximum Width
24-1/16” [611mm]

Maximum Height
21” [533mm]

See configurations for more detailed information.

CERTIFICATION DATA

UL/cUL Listed
ISO 9001
IP66 LightBARs
LM79 / LM80 Compliant
2G Vibration Tested
DesignLights Consortium® Qualified*

ENERGY DATA
Electronic LED Driver
>0.9 Power Factor
<20% Total Harmonic Distortion
120-277V 50/60Hz, 347V/60Hz, 480V/60Hz
-30°C Minimum Temperature
40°C Ambient Temperature Rating

EPA
Effective Projected Area: (Sq. Ft.) 0.94

SHIPPING DATA
Approximate Net Weight: 45 lbs.

*www.designlights.org
**Hoousing**
- Classical
  - 8-5/8" H x 8-3/4" W
- Modern
  - 9-3/8" H x 8-7/8" W

**Mid Section Shade**
- 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**

<table>
<thead>
<tr>
<th>Number of LightBars</th>
<th>Power (Watts)</th>
<th>Current @ 120V (A)</th>
<th>Current @ 277V (A)</th>
<th>T2</th>
<th>T3</th>
<th>T4</th>
<th>SL2</th>
<th>SL3</th>
<th>SL4</th>
<th>5MQ</th>
<th>5WQ</th>
<th>5XQ</th>
<th>RW</th>
<th>SLR/SLL</th>
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</thead>
<tbody>
<tr>
<td><strong>7 LED LIGHTBAR</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>C01</td>
<td>27</td>
<td>0.23</td>
<td>0.13</td>
<td>1,819</td>
<td>1,798</td>
<td>1,811</td>
<td>1,805</td>
<td>1,746</td>
<td>1,734</td>
<td>1,923</td>
<td>1,930</td>
<td>1,868</td>
<td>1,834</td>
<td>1,660</td>
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<tr>
<td>C02</td>
<td>54</td>
<td>0.46</td>
<td>0.21</td>
<td>3,509</td>
<td>3,469</td>
<td>3,495</td>
<td>3,484</td>
<td>3,368</td>
<td>3,347</td>
<td>3,711</td>
<td>3,724</td>
<td>3,605</td>
<td>3,540</td>
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<td>C03</td>
<td>77</td>
<td>0.65</td>
<td>0.29</td>
<td>5,291</td>
<td>5,230</td>
<td>5,269</td>
<td>5,252</td>
<td>5,078</td>
<td>5,046</td>
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<td>5,614</td>
<td>5,436</td>
<td>5,337</td>
<td>4,829</td>
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<tr>
<td>C04</td>
<td>101</td>
<td>0.86</td>
<td>0.37</td>
<td>6,983</td>
<td>6,902</td>
<td>6,954</td>
<td>6,932</td>
<td>6,703</td>
<td>6,660</td>
<td>7,383</td>
<td>7,410</td>
<td>7,174</td>
<td>7,043</td>
<td>6,373</td>
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<td><strong>21 LED LIGHTBAR</strong></td>
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<td></td>
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<td></td>
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</tr>
<tr>
<td>B01</td>
<td>27</td>
<td>0.23</td>
<td>0.13</td>
<td>2,237</td>
<td>2,211</td>
<td>2,228</td>
<td>2,220</td>
<td>2,147</td>
<td>2,133</td>
<td>2,365</td>
<td>2,374</td>
<td>2,298</td>
<td>2,256</td>
<td>2,041</td>
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<tr>
<td>B02</td>
<td>51</td>
<td>0.43</td>
<td>0.20</td>
<td>4,317</td>
<td>4,267</td>
<td>4,299</td>
<td>4,285</td>
<td>4,143</td>
<td>4,117</td>
<td>4,564</td>
<td>4,580</td>
<td>4,435</td>
<td>4,354</td>
<td>3,940</td>
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<td>B03</td>
<td>73</td>
<td>0.62</td>
<td>0.28</td>
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<td>6,433</td>
<td>6,481</td>
<td>6,460</td>
<td>6,246</td>
<td>6,207</td>
<td>6,881</td>
<td>6,906</td>
<td>6,686</td>
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<td>5,939</td>
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<tr>
<td>B04</td>
<td>95</td>
<td>0.81</td>
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<td>8,490</td>
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<td>9,114</td>
<td>8,824</td>
<td>8,663</td>
<td>7,839</td>
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**Lumen Multiplier**

<table>
<thead>
<tr>
<th>Ambient Temperature</th>
<th>Lumen Multiplier</th>
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<tbody>
<tr>
<td>10°C</td>
<td>1.04</td>
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<tr>
<td>15°C</td>
<td>1.03</td>
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<td>25°C</td>
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<tr>
<td>40°C</td>
<td>0.96</td>
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### Ordering Information

<table>
<thead>
<tr>
<th>Product Family</th>
<th>Number of LightBARs</th>
<th>Lamp Type</th>
<th>Voltage</th>
<th>Distribution</th>
<th>Mid Section Type</th>
<th>Shade Type</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECM/Epic Classical Medium</td>
<td>B01=1, B02=2</td>
<td>LED-Solid State Light Emitting Diodes</td>
<td>E1-Electronic (120-277V) 347=347V 480=480V</td>
<td>Type II</td>
<td>SO=Solid SR=Solid Rings</td>
<td>SN=Straight Narrow SW=Straight Wide BL=Bell FL=Flute</td>
<td></td>
</tr>
<tr>
<td>ECM/Epic Modern Medium</td>
<td>B03=3, B04=4</td>
<td>LED-LightBAR</td>
<td>C01=1, C02=2, C03=3, C04=4</td>
<td>7 LED LightBARs</td>
<td>RW=Rectangular Wide</td>
<td>SLL=90° Spill Light Eliminator Left</td>
<td>SLR=80° Spill Light Eliminator Right</td>
</tr>
</tbody>
</table>

#### Options (Add as Suffix)

- **2L=Two Circuits**
- **7060=70 CR/6000K CCT**
- **8030=80 CR/3000K CCT**
- **LCF=LightBAR Cover Plate Matches Housing Finish**
- **MS-LXX=Motion Sensor for ON/OFF Operation**
- **MSX-LXX=Motion Sensor for Bi-Level Switching**
- **PM48=Pendant Mount 48" Length or Specify Pendant Length Inches (XX)**

### Accessories (Order Separately)

- **Classical**
  - V6A150-XX-Bishop Wall Mount Arm
  - V6A151-XX-Bishop Wall Mount Arm with Cross Rod
  - V6A152-XX-Traditional Wall Mount Arm
- **Modern**
  - V6A153-XX-Traditional Wall Mount Arm with 45° Strap
  - V6A154-XX-Bishop Single Pole Mount Arm
  - V6A155-XX-Bishop Single Pole Mount Arm with Cross Rod
  - V6A156-XX-Bishop Twin Pole Mount Arm
  - V6A157-XX-Bishop Twin Pole Mount Arm with Cross Rods
  - V6A158-XX-Traditional Single Pole Mount Arm
  - V6A159-XX-Traditional Single Pole Mount Arm with Rounded Upper Bar
  - V6A160-XX-Traditional Single Pole Mount Arm with Rounded Lower Bar
  - V6A161-XX-Traditional Single Pole Mount Arm with 45° Upper Bar
  - V6A162-XX-Traditional Single Pole Mount Arm with 45° Lower Bar
  - V6A163-XX-Traditional Single Pole Mount Arm with Rounded Lower Bar
  - V6A164-XX-Traditional Twin Pole Mount Arm
  - V6A165-XX-Traditional Twin Pole Mount Arm with Rounded Upper Bars
  - V6A166-XX-Traditional Twin Pole Mount Arm with Rounded Lower Bars
  - V6A167-XX-Traditional Twin Pole Mount Arm with 45° Upper Bars
  - V6A168-XX-Traditional Twin Pole Mount Arm with 45° Lower Bars
  - V6A169-XX-Traditional Twin Pole Mount Arm with 45° Straps
  - V6A170-XX-Traditional Twin Pole Mount Arm with 45° Straps
  - V6A171-XX-Mast Arm Adapter
- **OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap**
- **OA/RA1027=NEMA Twistlock Photocontrol - 480V**
- **OA/RA1201=NEMA Twistlock Photocontrol - 347V**
- **OA/RA1913=Photocontrol Shorting Cap**

#### Notes:

3. Standard 4000K CCT and greater than 70 RI.
4. 21 LED LightBAR powered by 350mA and 7 LED LightBAR powered by 1A.
5. Custom and RAL color matching available upon request. Consult your customer service representative 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 B01-B04 and C01-C04 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 B02-B04 and C02-C04 configurations. Replace “XX” with number of LightBARs operating in low output mode and replace “XX” with mounting height in feet for proper lens selection, [e.g., MS3-L5]. Maximum four bars in low output mode. Consult factory for additional information.
10. Pendant mount option “PM48” must be used with Invue Pendant mount kit only. Includes 48" long 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 customer service representative.
11. Replace “XX” with color suffix.
12. Only available with traditional arms.
13. Add as suffix to accessory. Example: V6A109-BK-R.
14. Not available with finials, pendant mount “PM48” or bishop wall mounts.
15. Requires use of 4” O.D. round straight pole.
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 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 tenon. Weight: 25 lbs. E.P.A: 0.98

**BISHOP TWIN POLE MOUNT ARM**
VA6108 (Modern), VA6157 (Classical)
Slipfits over 4” round straight pole, or 4” O.D. by 6” tall 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 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 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 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 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” tall 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 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 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 tenon. Weight: 30 lbs. E.P.A: 1.44
### 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.