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McGraw-Edison

Outstanding optical performance and specification-grade construction with the broadest range of versatile, high-performance LED and HID architectural luminaires for outdoor applications.

# McGraw-Edison



For more than 80 years, McGraw-Edison has provided lighting solutions for a variety of applications, including area - roadway, parking garage, pathway, security, sign and floodlighting. Every McGraw-Edison outdoor fixture is designed to provide dependability and long life under the most severe weather conditions. You can rely on us for high-performance, durable and energy-efficient architectural luminaires.

**SEE PAGE 16-53 FOR NEW PRODUCTS.**



Commercial Site | Photography: Guy Welch, Studio Burns

Private Residence | Photography: Charles Plant, Creative Services

Mineta San José International Airport, San José, CA | Design Team: Rosendin Electric | Photography: Paul Dyer Photography

**AREA - SITE**



**VTS Ventus LED**  
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**TLM Talon Medium LED**  
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**TLM Talon Medium**  
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**GR Galleria Round**  
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**CI Cirrus**  
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**ZD Credenza**  
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**CANOPY**



**CNC Concise LED**  
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**PARKING GARAGE**



**VPL Valet LED**  
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**EPL Envoy**  
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**DECORATIVE**



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**GAR-C Generation Series CVL Cutoff**  
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**GLC Generation Series**  
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**GLC-C Generation Series CVL Cutoff**  
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**GAT Generation Series LED**  
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**GAT Generation Series**  
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**WTM Westminster**  
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**TRR Traditionaire LED and HID**  
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**TRD Dayform Traditionaire**  
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**MNC Manchester**  
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**BKG Breckenridge**  
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**NHN New Haven**  
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**WALL MOUNT**



**WBG Woodbridge**  
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**ARN Acorn**  
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**IST Impact Elite Small Trapezoid LED**  
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**IST Impact Elite Small Trapezoid**  
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**ISC Impact Elite Small Cylinder LED**  
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**ISC Impact Elite Small Cylinder**  
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**ISS Impact Elite Small Quarter Sphere LED**  
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**SIGN LIGHTS**



**ISS Impact Elite Small Quarter Sphere**  
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**ISW Impact Elite Small Wedge LED**  
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**ISW Impact Elite Small Wedge**  
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**MAQ Marquis LED**  
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**SEE PAGE 16-53 FOR NEW PRODUCTS.**

FLOODLIGHTS



**MS** Impact Flood Small  
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**MM** Impact Flood Medium  
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**ASF** Acura Small Flood  
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**AMF** Acura Medium Flood  
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**ALF** Acura Large Flood  
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BOLLARDS



**BSL, BRL** Louvered Bollard  
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**BSC, BRC** Lensed Bollard  
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SEE PAGE 16-53 FOR NEW PRODUCTS.



**FEATURES**

- Choice of 13 high-efficiency, patented AccuLED Optics™
- Standard in 4000K (+/- 275K) CCT and nominal 70 CRI
- Suitable for operation in -30°C to 40°C ambient environments
- 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation
- Proprietary circuit module withstands 10kV of transient line surge
- Pole, mast-arm or wall-mounted configurations
- Construction allows for passive cooling and natural cleaning
- Cast-in leveling guides provide +/-5° vertical leveling adjustment
- Five-year warranty

**EPA:** See Dimensional Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, Dark Sky Compliant, LM79 / LM80 Compliant, 3G Vibration Tested

**VTS VENTUS LED**



**ORDERING INFORMATION**

**SAMPLE NUMBER:** VTS-B08-LED-E1-SL3-GM

Product Family	Number of LightBARs	Lamp Type	Voltage	Distribution	Color	Options (Add as Suffix) <sup>1</sup>
VTS=Ventus	<b>B02</b> =(2) 21 LED LightBARs <b>B03</b> =(3) 21 LED LightBARs <b>B04</b> =(4) 21 LED LightBARs <b>B05</b> =(5) 21 LED LightBARs <b>B06</b> =(6) 21 LED LightBARs <b>B07</b> =(7) 21 LED LightBARs <b>B08</b> =(8) 21 LED LightBARs <b>B09</b> =(9) 21 LED LightBARs <b>B10</b> =(10) 21 LED LightBARs <b>B11</b> =(11) 21 LED LightBARs <b>B12</b> =(12) 21 LED LightBARs <b>C02</b> =(2) 7 LED LightBARs <b>C03</b> =(3) 7 LED LightBARs <b>C04</b> =(4) 7 LED LightBARs <b>C05</b> =(5) 7 LED LightBARs <b>C06</b> =(6) 7 LED LightBARs <b>C07</b> =(7) 7 LED LightBARs <b>C08</b> =(8) 7 LED LightBARs <b>C09</b> =(9) 7 LED LightBARs <b>C10</b> =(10) 7 LED LightBARs <b>C11</b> =(11) 7 LED LightBARs <b>C12</b> =(12) 7 LED LightBARs	<b>LED</b> =Solid State Light Emitting Diodes	<b>E1</b> =Electronic (120-277V) <b>347</b> =347V <b>480</b> =480V	<b>5MQ</b> =Type V Square Medium <b>5WQ</b> =Type V Square Wide <b>5XQ</b> =Type V Square Extra Wide <b>RW</b> =Rectangular Wide <b>SL2</b> =Type II with Spill Control <b>SL3</b> =Type III with Spill Control <b>SL4</b> =Type IV with Spill Control <b>SLL</b> =90° Spill Light Eliminator Left <b>SLR</b> =90° Spill Light Eliminator Right <b>T2</b> =Type II <b>T3</b> =Type III <b>T3S</b> =Type III Short <b>T4</b> =Type IV	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White	<b>2L</b> =Two Circuits <b>7060</b> =70 CRI/6000K CCT <b>8030</b> =80 CRI/3000K CCT <b>HA</b> =50°C High Ambient Temperature Rating <b>IM</b> =Internal Mast Arm <b>L90</b> =Optics Rotated 90° Left <b>R90</b> =Optics Rotated 90° Right <b>LCF</b> =LightBAR Cover Plate Matches Housing Finish <b>MS-LXX</b> =Motion Sensor for On/Off Operation <sup>2</sup> <b>MS/X-LXX</b> =Motion Sensor for Bi-level Operation <sup>3</sup> <b>P</b> =Button Type Photocontrol (120, 208, 240 or 277V) <b>R</b> =NEMA Photocontrol Receptacle <b>TH</b> =Tool-less Door Hardware <b>WM</b> =Wall Mount with Arm

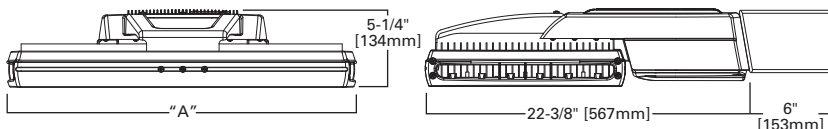
**Accessories (Order Separately)**

**MA1253**=10kV Circuit Module Replacement  
**OA/RA1016**=NEMA Twistlock Photocontrol - Multi-Tap  
**OA/RA1027**=NEMA Twistlock Photocontrol - 480V  
**OA/RA1201**=NEMA Twistlock Photocontrol - 347V  
**VA1033-XX**=Single Tenon Adapter for 2-3/8" O.D. Tenon  
**VA1034-XX**=2 at 180° Tenon Adapter for 2-3/8" O.D. Tenon

**VA1035-XX**=3 at 120° Tenon Adapter for 2-3/8" O.D. Tenon  
**VA1036-XX**=4 at 90° Tenon Adapter for 2-3/8" O.D. Tenon  
**VA1037-XX**=2 at 90° Tenon Adapter for 2-3/8" Tenon  
**VA1038-XX**=3 at 90° Tenon Adapter for 2-3/8" Tenon  
**VA1039-XX**=2 at 120° Tenon Adapter for 2-3/8" O.D. Tenon  
**VA1040-XX**=Single Tenon Adapter for 3-1/2" O.D. Tenon

**VA1041-XX**=2 at 180° Tenon Adapter for 3-1/2" O.D. Tenon  
**VA1042-XX**=3 at 120° Tenon Adapter for 3-1/2" O.D. Tenon  
**VA1043-XX**=4 at 90° Tenon Adapter for 2-3/8" O.D. Tenon  
**VA1044-XX**=2 at 90° Tenon Adapter for 3-1/2" O.D. Tenon  
**VA1045-XX**=3 at 90° Tenon Adapter for 3-1/2" O.D. Tenon  
**VA1046-XX**=4 at 90° Tenon Adapter for 3-1/2" O.D. Tenon

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details. 2. Sensor housed in external box mounted to the luminaire. Available in B02-B12 and C02-C12 configurations. Replace XX with mounting height in feet for proper lens selection, (i.e., MS-L25). Consult factory for additional information. 3. Sensor housed in external box mounted to the luminaire. Available in B02-B12 and C02-C12 configurations. Replace X with number of bars operating in low output mode and replace XX with mounting height in feet for proper lens selection, (i.e., MS/3-L25).



**DIMENSIONAL DATA**

Number of LightBARs	"A" Width	Weight		EPA [Square Feet]	
		Without Arm	With Arm	Without Arm	With Arm
2-4	12-7/8" [328mm]	24 lbs. [10.91 kgs.]	29 lbs. [13.18 kgs.]	0.94	1.00
5-8	18" [458mm]	30 lbs. [13.64 kgs.]	35 lbs. [15.91 kgs.]	1.10	1.20
9-12	25-7/8" [658mm]	39 lbs. [17.73 kgs.]	44 lbs. [20.00 kgs.]	1.31	1.44

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.

**FEATURES**

- Choice of 13 high-efficiency, patented AccuLED Optics™
- One-piece heavy-wall, die-cast aluminum housing and door
- Stainless steel latches and hinges allow for tool-less access
- Suitable for operation in -30°C to 40°C ambient environments
- Five-year warranty

**EPA:** 1.89 (With 8" Arm)

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, Dark Sky Compliant, LM79 / LM80 Compliant, 3G Vibration Rated



**TLM TALON  
MEDIUM LED**



**ORDERING INFORMATION**

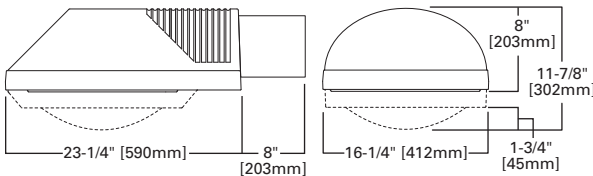
**SAMPLE NUMBER:** TLM-B03-LED-E1-T3-BK

Product Family	Number of LightBARs	Lamp Type	Voltage	Distribution	Color	Options (Add as Suffix) <sup>1</sup>
<b>TLM</b> =Talon Site Medium	<b>B01</b> =(1) 21 LED LightBAR <b>B02</b> =(2) 21 LED LightBARs <b>B03</b> =(3) 21 LED LightBARs <b>B04</b> =(4) 21 LED LightBARs <b>B05</b> =(5) 21 LED LightBARs <b>B06</b> =(6) 21 LED LightBARs <b>C01</b> =(1) 7 LED LightBAR <b>C02</b> =(2) 7 LED LightBARs <b>C03</b> =(3) 7 LED LightBARs <b>C04</b> =(4) 7 LED LightBARs <b>C05</b> =(5) 7 LED LightBARs <b>C06</b> =(6) 7 LED LightBARs	<b>LED</b> =Solid State Light Emitting Diodes	<b>E1</b> =Electronic (120-277V) <b>347</b> =347V <b>480</b> =480V	<b>5MQ</b> =Type V Square Medium <b>5WQ</b> =Type V Square Wide <b>5XQ</b> =Type V Square Extra Wide <b>RW</b> =Rectangular Wide <b>SL2</b> =Type II with Spill Control <b>SL3</b> =Type III with Spill Control <b>SL4</b> =Type IV with Spill Control <b>SLL</b> =90° Spill Light Eliminator Left <b>SLR</b> =90° Spill Light Eliminator Right <b>T2</b> =Type II <b>T3</b> =Type III <b>T3S</b> =Type III Short <b>T4</b> =Type IV	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White	<b>2L</b> =Two Circuits <b>7060</b> =70 CRI/6000K CCT <b>8030</b> =80 CRI/3000K CCT <b>DM</b> =Direct Mount for Round or Square Pole <b>DW</b> =Direct Wall Mount <b>ICP</b> =Integral Cold Weather Battery Pack (Specify 120 or 277V) <b>LCF</b> =LightBAR Cover Plate Matches Housing Finish <b>MS</b> =External Mast Arm Adapter <b>P</b> =Button Type Photocontrol (120, 208, 240 or 277V) <b>PT</b> =Electrical Power Tray <b>R</b> =NEMA Twistlock Photocontrol Receptacle <b>WM</b> =Wall Mount with Arm

**Accessories (Order Separately)**

- |   |   |  |
|---|---|--|
| <b>MA1010-XX</b> =Single Tenon Adapter for 3-1/2" O.D. Tenon    | <b>MA1016-XX</b> =3 at 90° Tenon Adapter for 3-1/2" O.D. Tenon  | <b>MA1049-XX</b> =3 at 90° Tenon Adapter for 2-3/8" O.D. Tenon |
| <b>MA1011-XX</b> =2 at 180° Tenon Adapter for 3-1/2" O.D. Tenon | <b>MA1017-XX</b> =Single Tenon Adapter for 2-3/8" O.D. Tenon    | <b>MA1253</b> =10kV Circuit Module Replacement                 |
| <b>MA1012-XX</b> =3 at 120° Tenon Adapter for 3-1/2" O.D. Tenon | <b>MA1018-XX</b> =2 at 180° Tenon Adapter for 2-3/8" O.D. Tenon | <b>OA/RA1013</b> =Shorting Cap                                 |
| <b>MA1013-XX</b> =4 at 90° Tenon Adapter for 3-1/2" O.D. Tenon  | <b>MA1019-XX</b> =3 at 120° Tenon Adapter for 2-3/8" O.D. Tenon | <b>OA/RA1016</b> =NEMA Twistlock Photocontrol - Multi-Tap      |
| <b>MA1014-XX</b> =2 at 90° Tenon Adapter for 3-1/2" O.D. Tenon  | <b>MA1045-XX</b> =4 at 90° Tenon Adapter for 2-3/8" O.D. Tenon  | <b>OA/RA1027</b> =NEMA Twistlock Photocontrol - 480V           |
| <b>MA1015-XX</b> =2 at 120° Tenon Adapter for 3-1/2" O.D. Tenon | <b>MA1048-XX</b> =2 at 90° Tenon Adapter for 2-3/8" O.D. Tenon  | <b>OA/RA1201</b> =NEMA Twistlock Photocontrol - 347V           |

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



**FEATURES**

- Choice of 14 high-efficiency optical distributions
- Optics feature quick disconnects and are field rotatable
- One-piece heavy-wall, die-cast aluminum housing and door
- Stainless steel latches and hinges allow for tool-less access
- Optics constructed of premium 95% reflective anodized aluminum
- Convex tempered-glass or flat-glass lens
- Optional swing-down, removable power tray for ease of maintenance

**EPA:** 1.89 (With 8" Arm)

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.  
**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, ARRA Compliant, EISA Compliant, Dark Sky Compliant, 3G Vibration Rated

**TLM TALON MEDIUM**



**ORDERING INFORMATION**

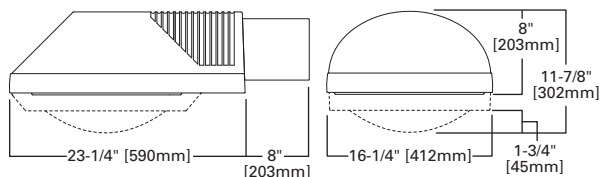
**SAMPLE NUMBER:** TLM-400-MP-MT-3F-FG-BK-HS

Product Family	Lamp Wattage	Lamp Type	Voltage	Distribution	Lens Type	Color	Options (Add as Suffix) <sup>1</sup>
TLM=Talon Site Medium	<b>HPS</b> 70=70W 100=100W 150=150W 250=250W 400=400W  <b>MH</b> 175=175W 250=250W 400=400W  <b>MP</b> 70=70W 100=100W 150=150W 175=175W 200=200W 250=250W 320=320W 350=350W 400=400W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V DT=Dual-Tap MT=Multi-Tap TT=Triple-Tap	<b>Horizontal Lamp</b> 2F=Type II Formed 2S=Type II Segmented 3F=Type III Formed 3S=Type III Segmented 4F=Type IV Formed 4S=Type IV Segmented 5F=Type V Formed 5S=Type V Segmented AF=Automotive Front Row SL=Spill Light Eliminator  <b>Vertical Lamp</b> 3V=Type III Vertical 4V=Type IV Automotive Perimeter AR=Area Round AS=Area Square	<b>FG</b> =Flat Glass <b>SG</b> =Sag Glass	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White	<b>DD</b> =Deep Door <b>DM</b> =Direct Mount for Round or Square Pole <b>DW</b> =Direct Wall Mount <b>EM</b> =Quartz Restrike with Delay (Also strikes at cold start) <b>EM/SC</b> =Quartz Emergency Separate Circuit <b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>HL</b> =Hi/Low Dimming <b>HS</b> =Internal House Side Shield <b>L</b> =Lamp Included <b>MS</b> =External Mast Arm Adapter <b>P</b> =Button Type Photocontrol (120, 208, 240 or 277V) <b>PT</b> =Electrical Power Tray <b>Q</b> =Quartz Restrike <b>R</b> =NEMA Twistlock Photocontrol Receptacle <b>VS</b> =Polycarbonate Vandal Shield <b>WM</b> =Wall Mount with 8" Arm

**Accessories (Order Separately)**

**MA1010-XX**=Single Tenon Adapter for 3-1/2" O.D. Tenon  
**MA1011-XX**=2 at 180° Tenon Adapter for 3-1/2" O.D. Tenon  
**MA1012-XX**=3 at 120° Tenon Adapter for 3-1/2" O.D. Tenon  
**MA1013-XX**=4 at 90° Tenon Adapter for 3-1/2" O.D. Tenon  
**MA1014-XX**=2 at 90° Tenon Adapter for 3-1/2" O.D. Tenon  
**MA1015-XX**=2 at 120° Tenon Adapter for 3-1/2" O.D. Tenon  
**MA1016-XX**=3 at 90° Tenon Adapter for 3-1/2" O.D. Tenon  
**MA1017-XX**=Single Tenon Adapter for 2-3/8" O.D. Tenon  
**MA1018-XX**=2 at 180° Tenon Adapter for 2-3/8" O.D. Tenon  
**MA1019-XX**=3 at 120° Tenon Adapter for 2-3/8" O.D. Tenon  
**MA1045-XX**=4 at 90° Tenon Adapter for 2-3/8" O.D. Tenon  
**MA1048-XX**=2 at 90° Tenon Adapter for 2-3/8" O.D. Tenon  
**MA1049-XX**=3 at 90° Tenon Adapter for 2-3/8" O.D. Tenon  
**MA1213-XX**=External House Side Shield Kit (EPA 0.38)  
**OA/RA1013**=Shorting Cap  
**OA/RA1016**=NEMA Twistlock Photocontrol - Multi-Tap  
**OA/RA1027**=NEMA Twistlock Photocontrol - 480V  
**OA/RA1201**=NEMA Twistlock Photocontrol - 347V

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



**FEATURES**

- Choice of 14 high-efficiency optical distributions
- Optics constructed of premium 95% reflective anodized aluminum
- Optics feature quick disconnects and are field rotatable
- Horizontal or vertical lamp orientations
- One-piece heavy-wall, die-cast aluminum housing and door
- Stainless steel latches and hinges allow for tool-less access
- Swing-down removable power tray for ease of maintenance
- Convex tempered-glass or flat-glass lens
- Pole, mast arm or wall-mount configurations

EPA: 3.28 (With 10-1/2" Arm)

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, ARRA Compliant, EISA Compliant, Dark Sky Compliant



TLL TALON LARGE



**ORDERING INFORMATION**

**SAMPLE NUMBER:** TLL-1000-MP-5T-SL-FG-BK

Product Family	Lamp Wattage	Lamp Type	Voltage	Distribution	Lens Type	Color	Options (Add as Suffix) <sup>1</sup>
TLL=Talon Site Large	<b>HPS</b> 250=250W 400=400W 750=750W 1000=1000W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	<b>120</b> =120V <b>208</b> =208V <b>240</b> =240V <b>277</b> =277V <b>347</b> =347V <b>480</b> =480V	<b>Horizontal Lamp</b> <b>2F</b> =Type II Formed <b>2S</b> =Type II Segmented <b>3F</b> =Type III Formed <b>3S</b> =Type III Segmented <b>4F</b> =Type IV Formed <b>4S</b> =Type IV Segmented <b>5F</b> =Type V Formed <b>5S</b> =Type V Segmented <b>SL</b> =Spill Light Eliminator	<b>FG</b> =Flat Glass <b>SG</b> =Sag Glass	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White	<b>DM</b> =Direct Mount for Round or Square Pole <b>DW</b> =Direct Wall Mount <b>EM</b> =Quartz Restrike with Delay (Also strikes at cold start) <b>EM/SC</b> =Quartz Emergency Separate Circuit <b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>HL</b> =Hi/Low Dimming <b>HS</b> =Internal House Side Shield <b>L</b> =Lamp Included <b>Q</b> =Quartz Restrike <b>R</b> =NEMA Twistlock Photocontrol Receptacle <b>WM</b> =Wall Mount with 10-1/2" Arm
	<b>MH</b> 250=250W 400=400W 1000=1000W	<b>DT</b> =Dual-Tap <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap <b>5T</b> =5-Tap	<b>Vertical Lamp</b> <b>3V</b> =Type III Vertical <b>4V</b> =Type IV Automotive Perimeter <b>AF</b> =Automotive Front Row <b>AR</b> =Area Round <b>AS</b> =Area Square				
	<b>MP</b> 250=250W 320=320W 350=350W 400=400W 750=750W 875=875W 1000=1000W						

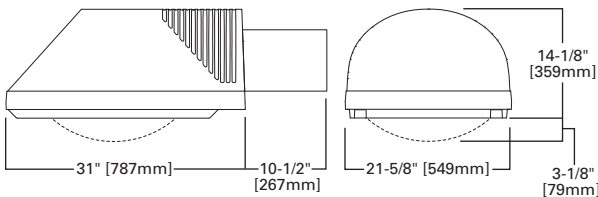
**Accessories (Order Separately)**

**MA1010-XX**=Single Tenon Adapter for 3-1/2" O.D. Tenon  
**MA1011-XX**=2 at 180° Tenon Adapter for 3-1/2" O.D. Tenon  
**MA1012-XX**=3 at 120° Tenon Adapter for 3-1/2" O.D. Tenon  
**MA1013-XX**=4 at 90° Tenon Adapter for 3-1/2" O.D. Tenon  
**MA1014-XX**=2 at 90° Tenon Adapter for 3-1/2" O.D. Tenon  
**MA1015-XX**=2 at 120° Tenon Adapter for 3-1/2" O.D. Tenon

**MA1016-XX**=3 at 90° Tenon Adapter for 3-1/2" O.D. Tenon  
**MA1017-XX**=Single Tenon Adapter for 2-3/8" O.D. Tenon  
**MA1018-XX**=2 at 180° Tenon Adapter for 2-3/8" O.D. Tenon  
**MA1019-XX**=3 at 120° Tenon Adapter for 2-3/8" O.D. Tenon  
**MA1045-XX**=4 at 90° Tenon Adapter for 2-3/8" O.D. Tenon  
**MA1048-XX**=2 at 90° Tenon Adapter for 2-3/8" O.D. Tenon

**MA1049-XX**=3 at 90° Tenon Adapter for 2-3/8" O.D. Tenon  
**MA1214-XX**=External House Side Shield Kit (EPA 0.94)  
**OA/RA1013**=Shorting Cap  
**OA/RA1016**=NEMA Twistlock Photocontrol - Multi-Tap  
**OA/RA1027**=NEMA Twistlock Photocontrol - 480V  
**OA/RA1201**=NEMA Twistlock Photocontrol - 347V

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



**FEATURES**

- Formed-aluminum house with stamped reveal available in three sizes
- Fully rotatable optics available in 14 distributions
- Segmented optics made of premium, 95% reflective, anodized aluminum
- Horizontal or vertical lamp orientations
- Convex tempered-glass or flat-glass lens
- Hard-mounted ballast tray for cooler operation
- Arm, spider or wall-mount configurations

**EPA:** GSS: 1.74, GSM: 3.07, GSL: 4.86 (Arm Mount) / GSS: 2.24, GSM: 3.6, GSL: 5.39 (Spider Mount)

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, EISA Compliant, ARRA Compliant, Dark Sky Compliant

**GSS, GSM, GSL  
GALLERIA  
SQUARE**



**ORDERING INFORMATION**

**SAMPLE NUMBER:** GSM-AM-400-MP-MT-3V-SG-BK-L

Product Family	Mounting Method	Lamp Wattage	Lamp Type	Voltage	Distribution	Lens Type	Color	Options (Add as Suffix) <sup>1</sup>
<b>GSL</b> =Galleria Square Large	<b>AIR</b> =Arm Included for Round Pole	<b>HPS</b> 150=150W 250=250W	<b>HPS</b> =High Pressure Sodium	120=120V 208=208V 240=240V	<b>Horizontal Lamp</b> 1F=Type I Formed 2F=Type II Formed	<b>FG</b> =Flat Glass <b>SG</b> =Sag Glass	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White	<b>EM</b> =Quartz Restrike with Delay <b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>HS</b> =House Side Shield <b>L</b> =Lamp Included <b>Q</b> =Quartz Restrike <b>R</b> =NEMA Twistlock Photocontrol Receptacle <b>VS</b> =Vandal Shield
<b>GSM</b> =Galleria Square Medium	<b>AIS</b> =Arm Included for Square Pole	400=400W 750=750W 1000=1000W	<b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	277=277V 347=347V 480=480V	3F=Type III Formed 3S=Type III Segmented 4S=Type IV Segmented 5S=Type V Segmented <b>CA</b> =Cutoff Asymmetric with EHS <b>FT</b> =Forward Throw <b>SL</b> =Spill Light Eliminator			
<b>GSS</b> =Galleria Square Small	<b>AM</b> =Arm Mount <b>SM1</b> =Spider Mount for 2-3/8" O.D. Tenon <b>SM2</b> =Spider Mount for 3" O.D. Tenon <b>SM3</b> =Spider Mount for 3-1/2" O.D. Tenon	<b>MP</b> 150=150W 175=175W 200=200W 250=250W 320=320W 350=350W 400=400W 750=750W 875=875W 1000=1000W		<b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap <b>5T</b> =5-Tap	<b>Vertical Lamp</b> 3V=Type III Vertical <b>AR</b> =Area Round <b>AS</b> =Area Square <b>RW</b> =Rectangular Wide			

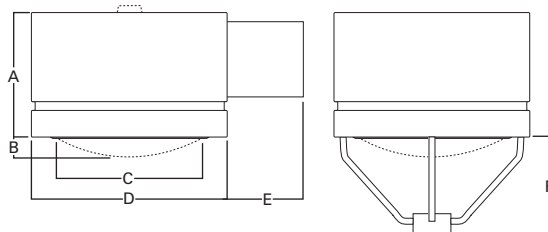
**Accessories (Order Separately)**

- GSL-EXTHS**=External House Side Shield (EPA 2.46)
- GSM-EXTHS**=External House Side Shield (EPA 2.24)
- MA1004XX**=14" Arm for Square Pole (EPA 1.0)
- MA1005XX**=6" Arm for Square Pole (EPA 0.5)
- MA1006XX**=Direct Mount Kit for Square Pole
- MA1007XX**=14" Arm for Round Pole (EPA 1.0)
- MA1008XX**=6" Arm for Round Pole (EPA 0.5)
- MA1009XX**=Direct Mount Kit for Round Pole
- MA1010XX**=Single Tenon Adapter for 3-1/2" O.D. Tenon
- MA1011XX**=2 at 180° Tenon Adapter for 3-1/2" O.D. Tenon
- MA1012XX**=3 at 120° Tenon Adapter for 3-1/2" O.D. Tenon
- MA1013XX**=4 at 90° Tenon Adapter for 3-1/2" O.D. Tenon
- MA1014XX**=2 at 90° Tenon Adapter for 3-1/2" O.D. Tenon
- MA1015XX**=2 at 120° Tenon Adapter for 3-1/2" O.D. Tenon
- MA1016XX**=3 at 90° Tenon Adapter for 3-1/2" O.D. Tenon
- MA1017XX**=Single Tenon Adapter for 2-3/8" O.D. Tenon
- MA1018XX**=2 at 180° Tenon Adapter for 2-3/8" O.D. Tenon
- MA1019XX**=3 at 120° Tenon Adapter for 2-3/8" O.D. Tenon
- MA1021XX**=6" Arm for Square Pole (EPA 0.5)
- MA1022XX**=6" Arm for Round Pole (EPA 0.5)
- MA1023XX**=9" Arm for Square Pole (EPA 0.5)
- MA1024XX**=9" Arm for Round Pole (EPA 0.5)
- MA1025XX**=14" Arm for Square Pole (EPA 1.0)
- MA1026XX**=6" Arm for Square Pole (EPA 0.5)
- MA1027XX**=14" Arm for Round Pole (EPA 1.0)
- MA1028XX**=6" Arm for Round Pole (EPA 0.5)
- MA1029XX**=Wall Mount Bracket with 10" Arm
- MA1045XX**=4 at 90° Tenon Adapter for 2-3/8" O.D. Tenon
- MA1048XX**=2 at 90° Tenon Adapter for 2-3/8" O.D. Tenon
- MA1049XX**=3 at 90° Tenon Adapter for 2-3/8" O.D. Tenon
- MA1060**=House Side Shield for GSS (Field installed)
- MA1061**=House Side Shield - Medium Housing (Field installed)
- MA1062**=House Side Shield - Large Housing (Field installed)
- MA1208XX**=11-1/2" Arm and Round Pole Adapter (EPA 0.8)
- OA/RA1016**=NEMA Twistlock Photocontrol - Multi-Tap
- OA/RA1027**=NEMA Twistlock Photocontrol - 480V
- OA/RA1201**=NEMA Twistlock Photocontrol - 347V
- OA1066XX**=Mast Arm Adapter

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

**ARM MOUNT**

**SPIDER MOUNT**



**DIMENSIONAL DATA**

Product Family	A	B	C	D	E	F
<b>GSS</b>	9-1/4" [235mm]	1-1/2" [38mm]	12-7/8" [327mm]	15-5/8" [397mm]	6" [152mm], 9" [229mm]	3-1/4" [337mm]
<b>GSM</b>	11" [279mm]	3-1/2" [89mm]	19-1/4" [480mm]	21-3/4" [552mm]	6" [152mm], 14" [356mm]	15" [381mm], 16" [406mm]
<b>GSL</b>	14-1/2" [368mm]	4-1/4" [108mm]	25-7/8" [657mm]	27" [686mm]	6" [152mm], 14" [356mm]	18-3/4" [476mm], 19-3/4" [502mm]

**NOTE:** Top cap used on GSM with 1000W flat glass vertically lamped optics only.

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.

**FEATURES**

- Roll-formed aluminum housing with stamped reveal
- Fully rotatable optics available in eight distributions
- Horizontal or vertical lamp orientations
- Convex tempered-glass or flat-glass lens
- Long-life core and coil ballast
- Hard-mounted ballast tray for cooler operation
- Standard with mogul-base socket
- Arm, spider or wall-mount configurations

**EPA:** GRM: 1.7, GRL: 2.63 (Arm Mount) / GRM: 2.2, GRL: 3.16 (Spider Mount)

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, ARRA Compliant, EISA Compliant, Dark Sky Compliant



**GR GALLERIA ROUND**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** GRM-AM-250-MP-120-FT-FG-DP-L

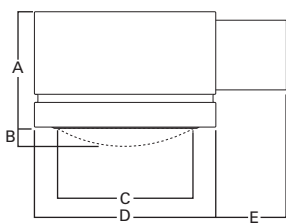
Product Family	Mounting Method	Lamp Wattage	Lamp Type	Voltage	Distribution	Lens Type	Color	Options (Add as Suffix) <sup>1</sup>
<b>GRL</b> =Galleria Round Large <b>GRM</b> =Galleria Round Medium	<b>AIR</b> =Arm Included for Round Pole <b>AIS</b> =Arm Included for Square Pole <b>AM</b> =Arm Mount <b>SM</b> =Spider Mount for 3" O.D. Tenon	<b>HPS</b> 150=150W 250=250W 400=400W 750=750W 1000=1000W  <b>MH</b> 175=175W 250=250W 400=400W 1000=1000W  <b>MP</b> 150=150W 175=175W 200=200W 250=250W 320=320W 350=350W 400=400W 750=750W 875=875W 1000=1000W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V  MT=Multi-Tap TT=Triple-Tap	<b>Horizontal Lamp</b> 1F=Type I Formed 2F=Type II Formed 3F=Type III Formed FT=Forward Throw  <b>Vertical Lamp</b> 3V=Type III Vertical AR=Area Round AS=Area Square RW=Rectangular Wide	<b>FG</b> =Flat Glass <b>SG</b> =Sag Glass	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White	<b>EM</b> =Quartz Restrike with Delay <b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>HS</b> =House Side Shield <b>L</b> =Lamp Included <b>Q</b> =Quartz Restrike <b>R</b> =NEMA Twistlock Photocontrol Receptacle <b>VS</b> =Vandal Shield

**Accessories (Order Separately)**

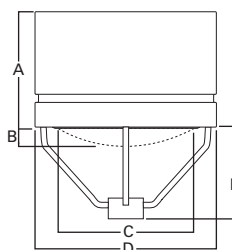
- MA1010XX**=Single Tenon Adapter for 3-1/2" O.D. Tenon
- MA1011XX**=2 at 180° Tenon Adapter for 3-1/2" O.D. Tenon
- MA1012XX**=3 at 120° Tenon Adapter for 3-1/2" O.D. Tenon
- MA1013XX**=4 at 90° Tenon Adapter for 3-1/2" O.D. Tenon
- MA1014XX**=2 at 90° Tenon Adapter for 3-1/2" O.D. Tenon
- MA1015XX**=2 at 120° Tenon Adapter for 3-1/2" O.D. Tenon
- MA1016XX**=3 at 90° Tenon Adapter for 3-1/2" O.D. Tenon
- MA1017XX**=Single Tenon Adapter for 2-3/8" O.D. Tenon
- MA1018XX**=2 at 180° Tenon Adapter for 2-3/8" O.D. Tenon
- MA1019XX**=3 at 120° Tenon Adapter for 2-3/8" O.D. Tenon
- MA1025XX**=14" Arm for Square Pole (EPA 1.0)
- MA1026XX**=6" Arm for Square Pole (EPA 0.5)
- MA1027XX**=14" Arm for Round Pole (EPA 1.0)
- MA1028XX**=6" Arm for Round Pole (EPA 0.5)
- MA1029XX**=Wall Mount Bracket with 10" Arm
- MA1045XX**=4 at 90° Tenon Adapter for 2-3/8" O.D. Tenon
- MA1048XX**=2 at 90° Tenon Adapter for 2-3/8" O.D. Tenon
- MA1049XX**=3 at 90° Tenon Adapter for 2-3/8" O.D. Tenon
- MA1061**=House Side Shield - Medium Housing (Field installed)
- MA1062**=House Side Shield - Large Housing (Field installed)
- OA/RA1016**=NEMA Twistlock Photocontrol - Multi-Tap
- OA/RA1027**=NEMA Twistlock Photocontrol - 480V
- OA/RA1201**=NEMA Twistlock Photocontrol - 347V

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

**ARM MOUNT**



**SPIDER MOUNT**



**DIMENSIONAL DATA**

Product Family	A	B	C	D	E	F
<b>GRM</b>	18-1/4" [464mm]	3-1/2" [89mm]	19-3/4" [502mm]	24-1/2" [676mm]	6" [152mm], 14" [356mm]	16" [406mm]
<b>GRL</b>	19-3/4" [502mm]	4-1/4" [108mm]	25-5/8" [651mm]	32-15/16" [837mm]	6" [152mm], 14" [356mm]	19-3/4" [502mm]



**FEATURES**

- Die-cast aluminum door frame with concealed hinges
- Thermal-shock and impact-resistant clear tempered flat glass lens
- Solid or glow tops
- Long-life core and coil ballast
- Fully rotatable optics available in 10 distributions
- Medium or mogul-base socket
- Arm, spider, yoke or wall-mount configurations

**EPA:** CIS: 1.1, CIM: 1.47, CIL: 1.95 (Arm Mount) / CIS: 1.6, CIM: 2.0, CIL: 2.48 (Spider or Yoke Mount)

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, EISA Compliant, ARRA Compliant, Dark Sky Compliant



**CI CIRRUS**

**ORDERING INFORMATION**

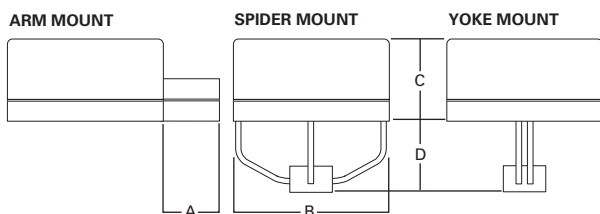
**SAMPLE NUMBER:** CIM-AM-400-MP-MT-5F-BK

Product Family	Mounting Method	Lamp Wattage <sup>1</sup>		Lamp Type	Voltage	Distribution	Color	Options (Add as Suffix) <sup>2</sup>
<b>CIG</b> =Cirrus Small LuminousTop	<b>AM</b> =Arm Mount	<b>HPS</b>	<b>MP</b>	<b>HPS</b> =High Pressure Sodium	<b>120</b> =120V	<b>1F</b> =Type I Formed	<b>AP</b> =Grey	<b>F</b> =Single Fuse (120, 277 or 347V)
<b>CIL</b> =Cirrus Large Solid Top	<b>SM</b> =Spider Mount	70=70W	70=70W	<b>MP</b> =Pulse Start Metal Halide	<b>208</b> =208V	<b>2F</b> =Type II Formed	<b>BK</b> =Black	<b>FF</b> =Double Fuse (208, 240 or 480V)
<b>CIM</b> =Cirrus Medium Solid Top	<b>YM</b> =Yoke Mount	100=100W	100=100W		<b>240</b> =240V	<b>2S</b> =Type II Segmented	<b>BZ</b> =Bronze	<b>HS</b> =House Side Shield
<b>CIS</b> =Cirrus Small Solid Top		150=150W	150=150W		<b>277</b> =277V	<b>3F</b> =Type III Formed	<b>DP</b> =Dark Platinum	<b>L</b> =Lamp Included
		250=250W	175=175W		<b>347</b> =347V	<b>3S</b> =Type III Segmented	<b>GM</b> =Graphite Metallic	<b>P</b> =Button Type Photocontrol (Specify voltage)
		400=400W	200=200W		<b>480</b> =480V	<b>4S</b> =Type IV Segmented	<b>WH</b> =White	<b>R</b> =NEMA Twistlock Photocontrol Receptacle
		750=750W	250=250W		<b>MT</b> =Multi-Tap	<b>5F</b> =Type V Formed		<b>VS</b> =Vandal Shield
		1000=1000W	320=320W		<b>TT</b> =Triple-Tap	<b>5S</b> =Type V Segmented		
			350=350W			<b>FT</b> =Forward Throw		
			<b>MH</b>			<b>SL</b> =Spill Light Eliminator		
			175=175W					
			400=400W					
			250=250W					
			400=400W					
			1000=1000W					

**Accessories (Order Separately)**

- MA1001XX**=Wall Bracket for Solid Top
- MA1003XX**=Wall Bracket for Luminous Top
- OA/RA1016**=NEMA Twistlock Photocontrol - Multi-Tap
- OA/RA1027**=NEMA Twistlock Photocontrol - 480V
- OA/RA1201**=NEMA Twistlock Photocontrol - 347V

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



**DIMENSIONAL DATA**

Product Family	A	B	C	D
<b>CIS/CIG</b>	6" [152mm]	20-1/2" [521mm]	10-1/4" [260mm]	11" [279mm]
<b>CIM</b>	7-1/2" [191mm]	24" [610mm]	12-1/8" [308mm]	12-5/8" [321mm]
<b>CIL</b>	9" [229mm]	28" [711mm]	41-1/4" [1048mm]	16" [406mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.

**FEATURES**

- Solid or glow tops
- Heavy-duty die-cast aluminum frame serves as heat sink
- Die-cast aluminum door frame with concealed hinges
- Thermal-shock and impact-resistant clear tempered flat glass lens
- Pole-mounted ballast assembly for glow tops
- Fully rotatable optics available in 10 distributions
- Medium or mogul-base socket
- Arm, spider, yoke or wall-mount configurations

**EPA:** ZDS: 0.82, ZDM: 1.35, ZDL: 1.78 (Arm Mount) / ZDS: 1.35, ZDM: 2.05, ZDL: 2.63 (Spider or Yoke Mount)

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed, CSA Listed - Wet Location, EISA Compliant, ARRA Compliant, Dark Sky Compliant



**ZD CREDENZA**



**ORDERING INFORMATION**

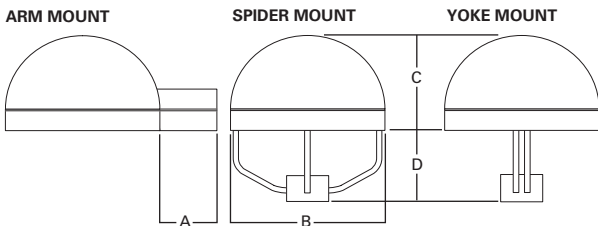
**SAMPLE NUMBER:** ZDM-AM-400-MP-MT-5F-BK

Product Family	Mounting Method	Lamp Wattage	Lamp Type	Voltage	Distribution	Color	Options (Add as Suffix) <sup>1</sup>
<b>ZDG</b> =Credenza Small Luminous Top	<b>AM</b> =Arm Mount	<b>HPS</b> 70=70W	<b>MP</b> 70=70W	<b>HPS</b> =High Pressure Sodium	<b>1F</b> =Type I Formed	<b>AP</b> =Grey	<b>F</b> =Single Fuse (120, 277 or 347V)
<b>ZDL</b> =Credenza Large Solid Top	<b>SM</b> =Spider Mount	<b>100</b> =100W	<b>100</b> =100W	<b>MH</b> =Metal Halide	<b>2F</b> =Type II Formed	<b>BK</b> =Black	<b>FF</b> =Double Fuse (208, 240 or 480V)
<b>ZDM</b> =Credenza Medium Solid Top	<b>YM</b> =Yoke Mount	<b>150</b> =150W	<b>150</b> =150W	<b>MP</b> =Pulse Start Metal Halide	<b>2S</b> =Type II Segmented	<b>BZ</b> =Bronze	<b>HS</b> =House Side Shield
<b>ZDS</b> =Credenza Small Solid Top		<b>250</b> =250W	<b>175</b> =175W		<b>3F</b> =Type III Formed	<b>DP</b> =Dark Platinum	<b>P</b> =Button Type Photocontrol (Specify voltage)
		<b>400</b> =400W	<b>200</b> =200W		<b>3S</b> =Type III Segmented	<b>GM</b> =Graphite Metallic	<b>R</b> =NEMA Twistlock Photocontrol Receptacle
		<b>750</b> =750W	<b>250</b> =250W		<b>4S</b> =Type IV Segmented	<b>WH</b> =White	<b>VS</b> =Vandal Shield
		<b>1000</b> =1000W	<b>320</b> =320W		<b>5F</b> =Type V Formed		
			<b>350</b> =350W		<b>5S</b> =Type V Segmented		
			<b>MH</b> 175=175W		<b>FT</b> =Forward Throw		
			250=250W		<b>SL</b> =Spill Light Eliminator		
			400=400W				
			750=750W				
			875=875W				
			1000=1000W				

**Accessories (Order Separately)**

- MA1001XX**=Wall Bracket for Solid Top
- MA1003XX**=Wall Bracket for Luminous Top
- OA/RA1016**=NEMA Twistlock Photocontrol - Multi-Tap
- OA/RA1027**=NEMA Twistlock Photocontrol - 480V
- OA/RA1201**=NEMA Twistlock Photocontrol - 347V

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



**DIMENSIONAL DATA**

Product Family	A	B	C	D
<b>ZDS/ZDG</b>	6" [152mm]	20-1/2" [521mm]	10-1/4" [260mm]	11" [279mm]
<b>ZDM</b>	7-1/2" [191mm]	24" [610mm]	12-1/8" [308mm]	12-5/8" [321mm]
<b>ZDL</b>	9" [229mm]	28" [711mm]	41-1/4" [1048mm]	16" [406mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



### FEATURES

- One-piece, low-copper, die-cast aluminum housing
- Formed-aluminum faceplate secured via four stainless steel fasteners
- Choice of 12 high-efficiency, patented AccuLED Optics™
- Standard in 4000K (+/- 275K) CCT and nominal 70 CRI
- Suitable for operation in -30°C to 40°C ambient environments
- 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation
- Proprietary circuit module withstands 10kV of transient line surge
- Junction box, wall-mount or surface-mount configurations
- Five-year warranty

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, IP65 Rated, ARRA Compliant, LM79 / LM80 Compliant

## CNC CONCISE LED



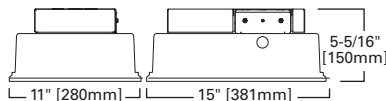
### ORDERING INFORMATION

**SAMPLE NUMBER:** CNC-B04-LED-E1-SQ-TW

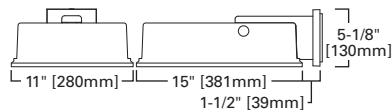
Product Family	Number of LightBars	Lamp Type	Voltage	Distribution	Color
CNC=Concise Canopy Luminaire	<b>B01</b> =(1) 21 LED LightBAR <b>B02</b> =(2) 21 LED LightBARs <b>B03</b> =(3) 21 LED LightBARs <b>B04</b> =(4) 21 LED LightBARs <b>C01</b> =(1) 7 LED LightBAR <b>C02</b> =(2) 7 LED LightBARs <b>C03</b> =(3) 7 LED LightBARs <b>C04</b> =(4) 7 LED LightBARs	LED=Solid State Light Emitting Diodes	<b>E1</b> =Electronic (120-277V) <b>347</b> =347V <b>480</b> =480V	<b>CPL</b> =90° Forward Throw Perimeter Left <b>CPR</b> =90° Forward Throw Perimeter Right <b>CQ</b> =Concentrated Type V Square <b>GL2</b> =Type II With Glare Control <b>GL3</b> =Type III With Glare Control <b>GL4</b> =Type IV With Glare Control <b>RW</b> =Rectangular Wide <b>SQ</b> =Type V Square <b>T2</b> =Type II <b>T3</b> =Type III <b>T4</b> =Type IV <b>WQ</b> =Wide Type V Square	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>TW</b> =True White
<b>Options (Add as Suffix) <sup>1</sup></b>				<b>Accessories (Order Separately)</b>	
<b>2L</b> =Two Circuits <b>7060</b> =70 CRI/6000K CCT <b>8030</b> =80 CRI/3000K CCT <b>HA</b> =50°C High Ambient Temperature Rating <b>ICP</b> =Integral Cold Weather Battery Pack (Specify 120 or 277V) <b>L90</b> =Optics Rotated 90° Left		<b>R90</b> =Optics Rotated 90° Right <b>LCF</b> =LightBAR Cover Plate Matches Housing Finish <b>OSX</b> =Integral Occupancy Sensor <sup>2</sup> <b>SM</b> =Surface Mount <b>TR</b> =Tamper-resistant Fasteners <b>WM</b> =Wall Mount		<b>MA1253</b> =10kV Circuit Module Replacement	

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details. 2. Housed in external box mounted to the luminaire. Available in B02-B04 and C02-C04 configurations. Replace X with number of BARs (OS2). Default time delay setting is 15 minutes. Standard lens covers up to 12' mounting height, 360° and maximum 20' diameter.

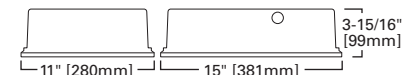
**J-BOX MOUNT [STANDARD]**



**WALL MOUNT [WM]**



**SURFACE MOUNT [SM]**



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.

**FEATURES**

- One-piece, low-copper, die-cast aluminum housing
- Formed-aluminum faceplate secured via four stainless steel fasteners
- Choice of eight high-efficiency, patented AccuLED Optics™
- Standard in 4000K (+/- 275K) CCT and nominal 70 CRI
- Suitable for operation in -30°C to 40°C ambient environments
- 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation
- Proprietary circuit module withstands 10kV of transient line surge
- Four mounting configurations
- Five-year warranty

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, IP65 Rated, ARRA Compliant, LM79 / LM80 Compliant



VPL VALET LED



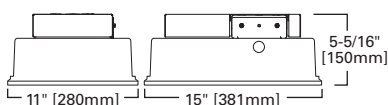
**ORDERING INFORMATION**

**SAMPLE NUMBER:** VPL-B02-LED-E1-SQ-AP

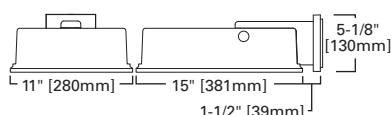
Product Family	Number of LightBARs	Lamp Type	Voltage	Distribution	Color
VPL=Valet Parking Garage Luminaire	<b>B01</b> =(1) 21 LED LightBAR <b>B02</b> =(2) 21 LED LightBARs <b>B03</b> =(3) 21 LED LightBARs <b>B04</b> =(4) 21 LED LightBARs <b>C01</b> =(1) 7 LED LightBAR <b>C02</b> =(2) 7 LED LightBARs <b>C03</b> =(3) 7 LED LightBARs <b>C04</b> =(4) 7 LED LightBARs	<b>LED</b> =Solid State Light Emitting Diodes	<b>E1</b> =Electronic (120-277V) <b>347</b> =347V <b>480</b> =480V	<b>CFP</b> =90° Forward Throw Perimeter <b>CQ</b> =Concentrated Type V Square <b>GL2</b> =Type II With Glare Control <b>GL3</b> =Type III With Glare Control <b>GL4</b> =Type IV With Glare Control <b>RW</b> =Rectangular Wide <b>SQ</b> =Type V Square <b>WQ</b> =Wide Type V Square	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White
<b>Options (Add as Suffix)<sup>1</sup></b>				<b>Accessories (Order Separately)</b>	
<b>2L</b> =Two Circuits <b>7060</b> =70 CRI/6000K CCT <b>8030</b> =80 CRI/3000K CCT <b>HA</b> =50°C High Ambient Temperature Rating <b>ICP</b> =Integral Cold Weather Battery Pack (Specify 120 or 277V) <b>L90</b> =Optics Rotated 90° Left <b>R90</b> =Optics Rotated 90° Right		<b>LCF</b> =LightBAR Cover Plate Matches Housing Finish <b>OSX</b> =Integral Occupancy Sensor <sup>2</sup> <b>PBG</b> =Pendant Box/Bird Guard <b>SM</b> =Surface Mount <b>TMB</b> =Trunnion Mount with Connection Box <b>TR</b> =Tamper-resistant Fasteners <b>WM</b> =Wall Mount		<b>MA1253</b> =10kV Circuit Module Replacement	

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details. 2. Housed in external box mounted to the luminaire. Available in B02-B04 and C02-C04 configurations. Replace X with number of BARs (OS2). Default time delay setting is 15 minutes. Standard lens covers up to 12' mounting height, 360° and maximum 20' diameter.

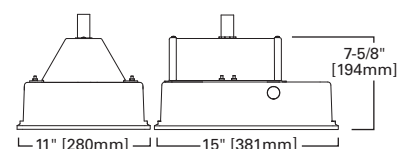
**J-BOX MOUNT [STANDARD]**



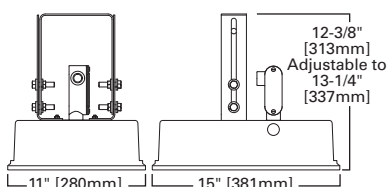
**WALL MOUNT [WM]**



**PENDANT BOX / BIRD GUARD [PBG]**



**TRUNNION MOUNT [TMB]**



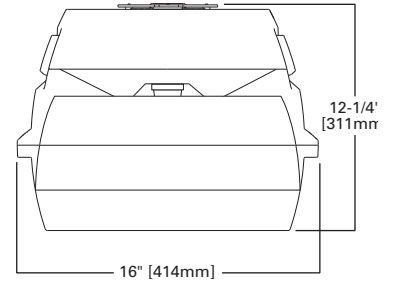
Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



**FEATURES**

- Quick-mount bracket system for hands-free wiring and maintenance
- Low-copper, die-cast aluminum housing and acrylic lens
- Specular aluminum reflector provides three low-glare distributions
- Optical chamber accessed via two tool-less latches
- Trunnion-, wall-, pendant-box- and surface-mounting configurations
- Standby and egress lamp options
- One-piece silicone O-ring gasket seals housing, electrical and optics
- Uplight window provides light above 90° to eliminate "cave effect"

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.  
**COMPLIANCES:** UL/cUL Listed - Wet Location, IP66 Rated, ARRA Compliant, 2G Vibration Tested



**EPL ENVOY**



**ORDERING INFORMATION**

**SAMPLE NUMBER:** EPL-175-MP-MB-MT-TG-AP-L-EM/SC

Product Family	Lamp Wattage	Lamp Type	Ballast Type	Voltage	Distribution	Color	
EPL=Envoy Parking Garage Luminaire	<b>CF</b> 84=(2) 42W 114=(2) 57W 126=(3) 42W 140=(2) 70W 168=(4) 42W	<b>Induction</b> 85=85W  <b>MH</b> 175=175W  <b>MP</b> 70=70W 100=100W 150=150W 175=175W	<b>CF</b> =Compact Fluorescent <b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide <b>QL</b> =Induction	<b>EB</b> =Electronic <b>MB</b> =Magnetic	<b>120</b> =120V <b>208</b> =208V <b>240</b> =240V <b>277</b> =277V <b>480</b> =480V <b>DT</b> =Dual-Tap <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap	<b>RD</b> =Round <b>SQ</b> =Square <b>TG</b> =Rectangular	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>WH</b> =White
	<b>HPS</b> 70=70W 100=100W 150=150W						

Options (Add as Suffix) <sup>1</sup>	Accessories (Order Separately)
<p><b>CD</b>=Concentrated Downlight (Restricts Uplight 360°)  <b>CT</b>=Conduit Taps (2) 3/4" NPSM  <b>F</b>=Single Fuse (Specify 120, 277 or 347V in "Voltage" Column)  <b>FF</b>=Double Fuse (Specify 208, 240 or 480V in "Voltage" Column)  <b>HA</b>=40°C High Ambient Temperature Rating  <b>HL</b>=Hi/Low Dimming  <b>L</b>=Lamp Included, (HPS and QL)  <b>LOR</b>=Lamp Included Open Rated (MP and MH)  <b>LQ</b>=Lamp Included, Quartz Halogen DCB  <b>PL</b>=Lower Polycarbonate Lens  <b>QD</b>=Quick Disconnect(s) (Between reflector cover/electrical housing)  <b>TMB</b>=Trunnion Mount with Connection Box (Some assembly required)  <b>TMC</b>=Trunnion Mount with Power Cord (Some assembly required)  <b>TR</b>=Tamper Resistant (Torx® T15 CPR)  <b>WL</b>=24" Lead Wires</p>	<p><b>EPL/PBG-XX</b>=Balanced Pendant Box/Bird Guard  <b>EPL/TL</b>=Task Light Field Install Kit for 120V MR16 Lamp (GU10 base)  <b>EPL/TL12V</b>=Task Light Field Install Kit for 12V MR16 Lamp (GU5.3 base)  <b>VRBT15</b>=T15 Torx® CPR Tamper-resistant Driver Bit  <b>VRST15</b>=T15 Torx® CPR Tamper-resistant Screwdriver</p> <p><b>Luminaires Require Option (WL), 24" Lead Wires</b>  <b>EPL/WM-XX</b>=Wall Mount Arm</p> <p><b>Order Additional Shield Set for More Coverage (ex. 2 Sets for 180° Shielding) Maximum of (2) Sets Total</b>  <b>EPL/HS</b>=House Side Shield Up and Downlight 120° Coverage (HID lamps only)</p> <p><b>Placed Towards Side of Oncoming Traffic for 60° Shielding Coverage. Order (2) for 2-Way Traffic Lanes</b>  <b>EPL/DLS</b>=Drive Lane Shield  <b>EPL/HSCF</b>=House Side Shield Up and Downlight 120° Coverage (Compact fluorescent lamps only)</p>

Standby and Egress Lamp Options (Add as Suffix)
<p><b>Compact Fluorescent Egress Options (For use with compact fluorescent as primary lamp source)</b>  <b>2CF2</b>=(2) Compact Fluorescent Lamps Wired as (2) Independent Circuits, (2) Electronic Ballasts (1 Lamp/1 Lamp)  <b>3CF2</b>=(3) Compact Fluorescent Lamps Wired as (2) Independent Circuits, (2) Electronic Ballasts (2 Lamps/1 Lamp)  <b>42IBP</b>=Integral Battery Pack, (1) 42W Compact Fluorescent Lamp Standby  <b>42ICB</b>=Integral Cold Weather Battery Pack, (1) 42W Compact Fluorescent Lamp Standby  <b>4CF2</b>=(4) Compact Fluorescent Lamps Wired as 2 Independent Circuits, (2) Electronic Ballasts (2 Lamps/2 Lamps)  <b>4CF3</b>=(4) Compact Fluorescent Lamps Wired as (3) Independent Circuits, (3) Electronic Ballasts (2 Lamps/1 Lamp/1 Lamp)  <b>RBP</b>=Remote Battery Pack</p> <p><b>MR16 Quartz Halogen Egress Options (For use with HID or compact fluorescent as primary lamp source)</b>  <b>2TL</b>=(2) Task Lights 120V MR16 (GU10 Twist-lock base)  <b>2TL12V</b>=(2) Task Lights, 12V MR16 (GU5.3 Bi-Pin base)  <b>2TLQ</b>=(2) Task Lights 120V MR16 Wired to Hot Restrike Relay (GU10 Twist-lock base)  <b>TL</b>=Task Light 120V MR16 (GU10 Twist-lock base)  <b>TL12V</b>=Task Light, 12V MR16 (GU5.3 Bi-Pin base)  <b>TL_MR</b>=Task Light with Transformer (GU5.3 Bi-Pin base, specify 50 or 75W lamp, specify 120 or 277V transformer)  <b>TLEM</b>=Task Light, 120V MR16 Wired to Time Delay Relay (GU10 Twist-lock base)  <b>TLQ</b>=Task Light 120V MR16 Wired to Hot Restrike Relay (GU10 Twist-lock base)</p> <p><b>T4 Quartz Halogen and Compact Fluorescent Egress Options (For Use with HID as primary lamp source)</b>  <b>36CFIB</b>=Compact Fluorescent Integral Battery Pack Operates (2) 18W Compact Fluorescent  <b>CFRB</b>=Compact Fluorescent Remote Battery Pack, Sockets Accommodate 26-42W Compact Fluorescent Lamps (Battery Pack Specified/Supplied/Wired by Others)  <b>EM</b>=Quartz Time Delay (Hot and cold restrike, 120V T4 DCB quartz lamp)  <b>EM/SC</b>=Emergency Separate Circuit (T4 DCB quartz lamp)  <b>Q</b>=Quartz Restrike (Hot restrike only, 120V T4 DCB quartz lamp)</p>

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



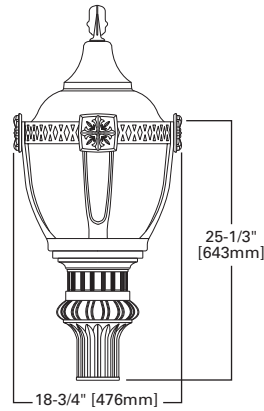
**FEATURES**

- 1.5G vibration-tested, heavy-duty aluminum housing and door
- Tool-less removable power assembly for ease of maintenance
- Type III and Type V cutoff distributions
- Multiple top, cage and finial configurations
- Optional street-side or house-side switching capability
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon
- Five-year warranty

EPA: 2.1

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, LM79 / LM80 Compliant



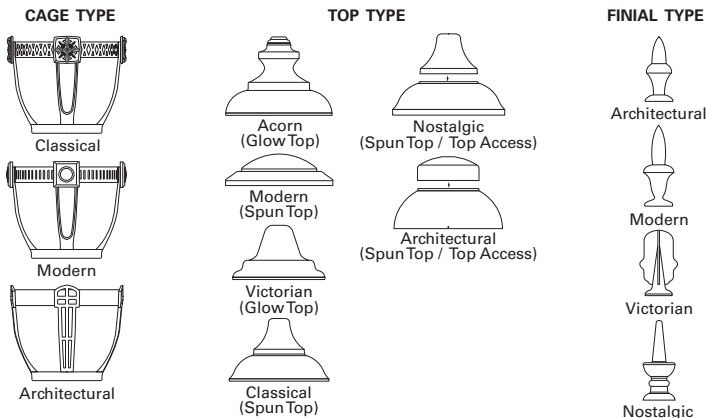
**GAR GENERATION SERIES LED**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** GAR-50-LED-E1-3-CXA-BZ

Product Family	Lumen Package	Lamp Type	Voltage	Refractor Type	Top Type	Cage Type	Finial Type	Color
GAR=Acorn Base	50=050 Series	LED=Solid State Light Emitting Diodes	E1=Electronic (120-277V)	3=Type III 5=Type V	A=Acorn C=Classical M=Modern N=Nostalgic (Top Access) R=Architectural (Top Access) V=Victorian	A=Architectural C=Classical M=Modern X=None	A=Architectural M=Modern N=Nostalgic V=Victorian X=None	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White
<b>Options (Add as Suffix) <sup>1</sup></b>			<b>Accessories (Order Separately)</b>					
2L=Two Circuits A=Twistlock Refractor B=Decorative Brass Banding D=Downlight Reflector G=Gold Cage and Finial HA=50°C High Ambient Temperature Rating P=Polycarbonate Refractor R=NEMA Twistlock Photocontrol Receptacle SH=Street Side/House Side Switching Capable			GLR-50-E1=050 Series LED Replacement Module with 120-277V Universal Driver GLR-50-E1-2L=050 Series LED Replacement Module with 120-277V Universal Driver and Bi-level Switching Capable GLR-50-E1-SH=050 Series LED Replacement Module with 120-277V Universal Driver and Street Side/House Side Switching Capable MA1252=10kV Circuit Module Replacement OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap OA/RA1027=NEMA Twistlock Photocontrol - 480V OA/RA1201=NEMA Twistlock Photocontrol - 347V					

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.





**FEATURES**

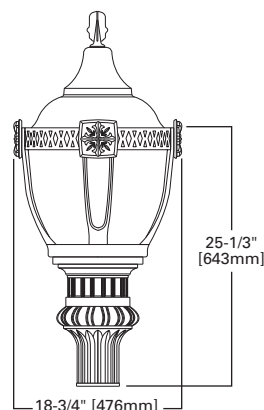
- 1.5G vibration-tested, heavy-duty aluminum housing and door
- Tool-less removable power assembly for ease of maintenance
- Type III and Type V cutoff distributions
- Multiple top, cage and finial configurations
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon

**EPA:** 2.1

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, EISA Compliant

**GAR GENERATION SERIES**

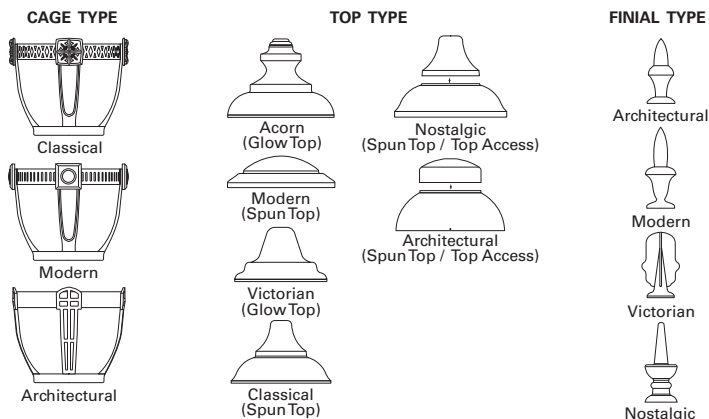


**ORDERING INFORMATION**

**SAMPLE NUMBER:** GAR-150-MP-120-3-ACV-BZ

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Refractor Type	Top Type	Cage Type	Finial Type	Color
GAR=Acorn Base	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W 250=250W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V MT=Multi-Tap TT=Triple-Tap	3=Type III 5=Type V	<b>A</b> =Acorn <b>C</b> =Classical <b>M</b> =Modern <b>N</b> =Nostalgic (Top Access) <b>R</b> =Architectural (Top Access) <b>V</b> =Victorian	<b>A</b> =Architectural <b>C</b> =Classical <b>M</b> =Modern <b>X</b> =None	<b>A</b> =Architectural <b>M</b> =Modern <b>N</b> =Nostalgic <b>V</b> =Victorian <b>X</b> =None	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>GN</b> =Hartford Green <b>WH</b> =White
	<b>MH</b> 175=175W 250=250W 400=400W							
	<b>MP</b> 50=50W 70=70W 100=100W 150=150W 175=175W 200=200W 250=250W 320=320W							
<b>Options (Add as Suffix)<sup>2</sup></b>			<b>Accessories (Order Separately)</b>					
<b>A</b> =Twistlock Refractor <b>B</b> =Decorative Brass Banding <b>D</b> =Downlight Reflector <b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>G</b> =Gold Cage and Finial <b>L</b> =Lamp Included <b>P</b> =Polycarbonate Refractor <b>R</b> =NEMA Twistlock Photocontrol Receptacle			<b>AA2000</b> =House Side Shield - Mogul-Base <b>AA2001</b> =House Side Shield - Medium-Base <b>OA/RA1016</b> =NEMA Twistlock Photocontrol - Multi-Tap <b>OA/RA1027</b> =NEMA Twistlock Photocontrol - 480V <b>OA/RA1201</b> =NEMA Twistlock Photocontrol - 347V					

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



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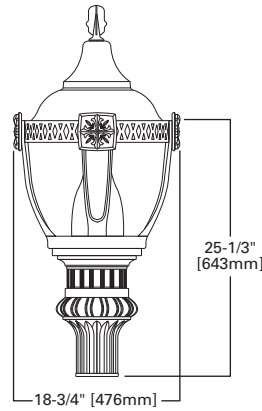
**FEATURES**

- 1.5G vibration tested heavy-duty die-cast aluminum housing and door
- Tool-less removable power assembly for ease of maintenance
- Type III and Type V cutoff distributions
- CVL optics ensure uniform distribution while minimizing direct glare
- Multiple top, cage and finial configurations
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon

EPA: 2.1

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, EISA Compliant, Dark Sky Compliant



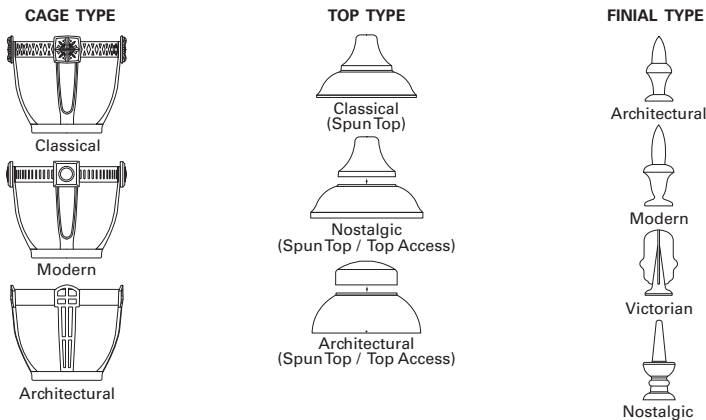
**GAR-C  
GENERATION  
SERIES CVL  
CUTOFF**

**ORDERING INFORMATION**

SAMPLE NUMBER: GAR-150-MP-120-3C-NCN-BZ

Product Family	Lamp Wattage	Lamp Type	Voltage	Refractor Type	Top Type	Cage Type	Finial Type	Color
GAR-C=Acorn Base	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W 250=250W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V MT=Multi-Tap TT=Triple-Tap	3C=Type III Cutoff 5C=Type V Cutoff	C=Classical N=Nostalgic (Top Access) R=Architectural (Top Access)	A=Architectural C=Classical M=Modern X=None	A=Architectural M=Modern N=Nostalgic V=Victorian X=None	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White
	<b>MH</b> 175=175W 250=250W 400=400W							
	<b>MP</b> 50=50W 70=70W 100=100W 150=150W 175=175W 200=200W 250=250W 320=320W							
<b>Options (Add as Suffix) <sup>1</sup></b>			<b>Accessories (Order Separately)</b>					
B=Decorative Brass Banding CA=Copper Anodized Accents CG=Matte Black Electrical Cover F=Single Fuse (120, 277 or 347V) FF=Double Fuse (208, 240 or 480V) G=Gold Cage and Finial L=Lamp Included R=Internal NEMA Photocontrol Receptacle			MA1220=House Side Shield OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap OA/RA1027=NEMA Twistlock Photocontrol - 480V OA/RA1201=NEMA Twistlock Photocontrol - 347V					

NOTES: 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



**FEATURES**

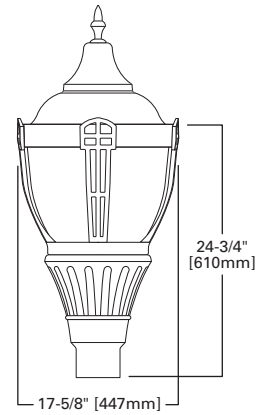
- 1.5G vibration-tested, heavy-duty aluminum housing and door
- Tool-less removable power assembly for ease of maintenance
- Type III and Type V cutoff distributions
- Multiple top, cage and finial configurations
- Optional street-side or house-side switching capability
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon
- Five-year warranty

**EPA:** 2.1

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, LM79 / LM80 Compliant

**GLC GENERATION SERIES LED**

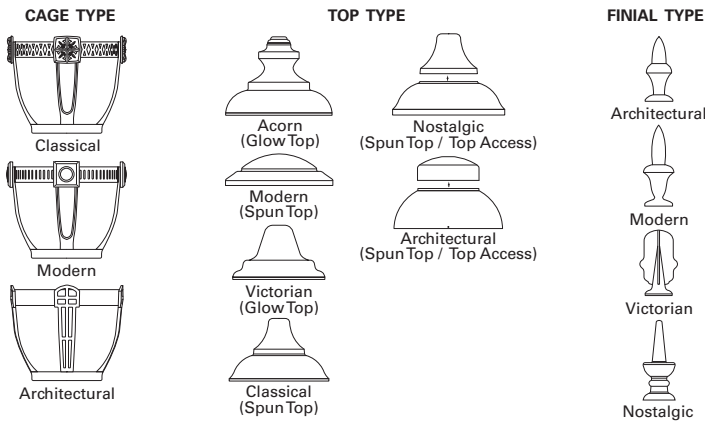


**ORDERING INFORMATION**

**SAMPLE NUMBER:** GLC-50-LED-E1-3-RAX-BK

Product Family	Lumen Package	Lamp Type	Voltage	Refractor Type	Top Type	Cage Type	Finial Type	Color
GLC=Classical Base	50=050 Series	LED=Solid State Light Emitting Diodes	E1=Electronic (120-277V)	3=Type III 5=Type V	A=Acorn C=Classical M=Modern N=Nostalgic (Top Access) R=Architectural (Top Access) V=Victorian	A=Architectural C=Classical M=Modern X=None	A=Architectural M=Modern N=Nostalgic V=Victorian X=None	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White
Options (Add as Suffix) <sup>1</sup>			Accessories (Order Separately)					
2L=Two Circuits B=Decorative Brass Banding D=Downlight Reflector G=Gold Cage and Finial HA=50°C High Ambient Temperature Rating P=Polycarbonate Refractor R=Internal NEMA Photocontrol Receptacle SH=Street Side/House Side Switching Capable			GLR-50-E1=050 Series LED Replacement Module with 120-277V Universal Driver GLR-50-E1-2L=050 Series LED Replacement Module with 120-277V Universal Driver and Bi-level Switching Capable GLR-50-E1-SH=050 Series LED Replacement Module with 120-277V Universal Driver and Street Side/House Side Switching Capable MA1252=10kV Circuit Module Replacement OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap OA/RA1027=NEMA Twistlock Photocontrol - 480V OA/RA1201=NEMA Twistlock Photocontrol - 347V					

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



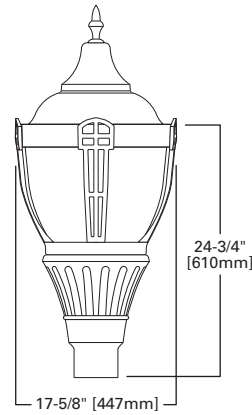
Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.

**FEATURES**

- 1.5G vibration-tested, heavy-duty aluminum housing and door
- Tool-less removable power assembly for ease of maintenance
- Type III and Type V cutoff distributions
- Multiple top, cage and finial configurations
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon

EPA: 2.1

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.  
**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, EISA Compliant



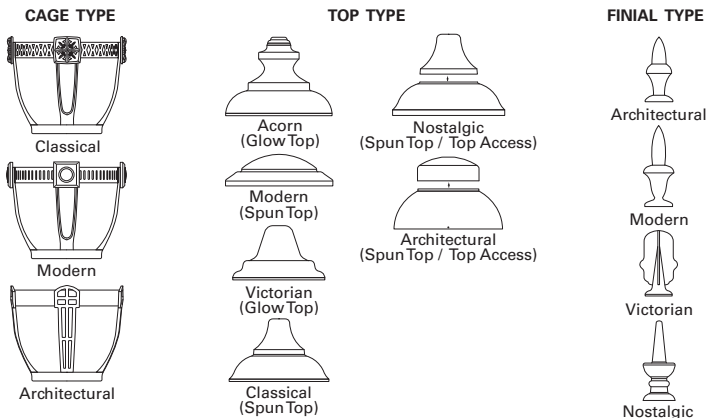
**GLC GENERATION SERIES**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** GLC-150-MP-120-3-ACV-BZ

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Refractor Type	Top Type	Cage Type	Finial Type	Color	
GLC=Classical Base	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W 250=250W	<b>MP</b> 50=50W 70=70W 100=100W 150=150W 175=175W 200=200W 250=250W 320=320W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap	3=Type III 5=Type V	<b>A</b> =Acorn <b>C</b> =Classical <b>M</b> =Modern <b>N</b> =Nostalgic (Top Access) <b>R</b> =Architectural (Top Access) <b>V</b> =Victorian	<b>A</b> =Architectural <b>C</b> =Classical <b>M</b> =Modern <b>X</b> =None	<b>A</b> =Architectural <b>M</b> =Modern <b>N</b> =Nostalgic <b>V</b> =Victorian <b>X</b> =None	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>GN</b> =Hartford Green <b>WH</b> =White
	<b>MH</b> 175=175W 250=250W 400=400W								
Options (Add as Suffix) <sup>2</sup>			Accessories (Order Separately)						
<b>A</b> =Twistlock Refractor <b>B</b> =Decorative Brass Banding <b>D</b> =Downlight Reflector <b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>G</b> =Gold Cage and Finial <b>L</b> =Lamp Included <b>P</b> =Polycarbonate Refractor <b>R</b> =Internal NEMA Photocontrol Receptacle			<b>AA2000</b> =House Side Shield - Mogul-Base <b>AA2001</b> =House Side Shield - Medium-Base <b>OA/RA1016</b> =NEMA Twistlock Photocontrol - Multi-Tap <b>OA/RA1027</b> =NEMA Twistlock Photocontrol - 480V <b>OA/RA1201</b> =NEMA Twistlock Photocontrol - 347V						

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.





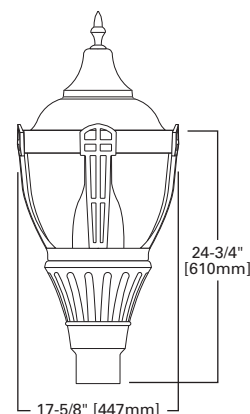
**FEATURES**

- 1.5G vibration tested heavy-duty die-cast aluminum housing and door
- Tool-less removable power assembly for ease of maintenance
- Type III and Type V cutoff distributions
- CVL optics ensure uniform distribution while minimizing direct glare
- Multiple top, cage and finial configurations
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon

**EPA:** 2.1

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, EISA Compliant, Dark Sky Compliant



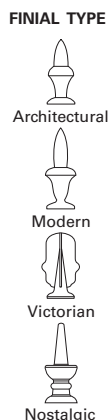
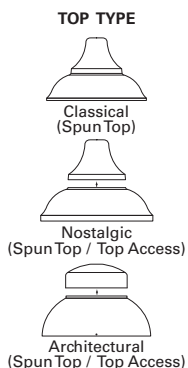
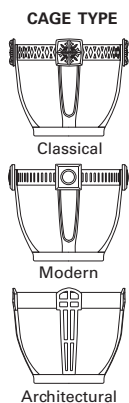
**GLC-C  
GENERATION  
SERIES CVL  
CUTOFF**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** GLC-150-MP-120-3C-CCA-BZ

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Refractor Type	Top Type	Cage Type	Finial Type	Color
GLC=Classical Base	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W 250=250W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V	<b>3C</b> =Type III Cutoff <b>5C</b> =Type V Cutoff	<b>C</b> =Classical <b>N</b> =Nostalgic (Top Access) <b>R</b> =Architectural (Top Access)	<b>A</b> =Architectural <b>C</b> =Classical <b>M</b> =Modern <b>X</b> =None	<b>A</b> =Architectural <b>M</b> =Modern <b>N</b> =Nostalgic <b>V</b> =Victorian <b>X</b> =None	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>GN</b> =Hartford Green <b>WH</b> =White
	<b>MH</b> 175=175W 250=250W 400=400W		175=175W 200=200W 250=250W 320=320W					
Options (Add as Suffix) <sup>2</sup>				Accessories (Order Separately)				
<b>CA</b> =Copper Anodized Accents <b>CC</b> =Matte Black Electrical Cover <b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>G</b> =Gold Cage and Finial <b>HS</b> =House Side Shield <b>L</b> =Lamp Included <b>R</b> =Internal NEMA Photocontrol Receptacle				<b>MA1220</b> =House Side Shield <b>OA/RA1016</b> =NEMA Twistlock Photocontrol - Multi-Tap <b>OA/RA1027</b> =NEMA Twistlock Photocontrol - 480V <b>OA/RA1201</b> =NEMA Twistlock Photocontrol - 347V				

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.

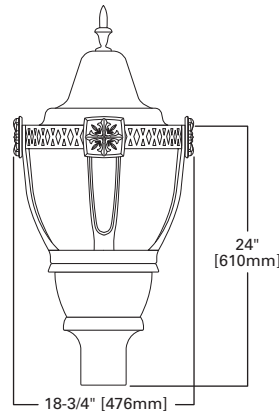
**FEATURES**

- 1.5G vibration-tested, heavy-duty aluminum housing and door
- Tool-less removable power assembly for ease of maintenance
- Type III and Type V cutoff distributions
- Multiple top, cage and finial configurations
- Optional street-side or house-side switching capability
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon
- Five-year warranty

EPA: 2.1

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, LM79 / LM80 Compliant



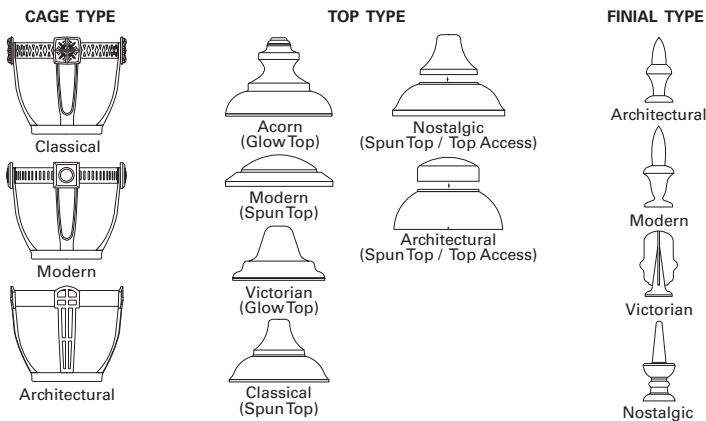
**GAT GENERATION SERIES LED**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** GAT-50-LED-E1-3-CXA-BZ

Product Family	Lumen Package	Lamp Type	Voltage	Refractor Type	Top Type	Cage Type	Finial Type	Color
GAT=Architectural Base	50=050 Series	LED=Solid State Light Emitting Diodes	E1=Electronic (120-277V)	3=Type III 5=Type V	A=Acorn C=Classical M=Modern N=Nostalgic (Top Access) R=Architectural (Top Access) V=Victorian	A=Architectural C=Classical M=Modern X=None	A=Architectural M=Modern N=Nostalgic V=Victorian X=None	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White
Options (Add as Suffix) <sup>1</sup>			Accessories (Order Separately)					
2L=Two Circuits B=Decorative Brass Banding D=Downlight Reflector G=Gold Cage and Finial HA=50°C High Ambient Temperature Rating P=Polycarbonate Refractor R=NEMA Twistlock Photocontrol Receptacle SH=Street Side/House Side Switching Capable			GLR-50-E1=050 Series LED Replacement Module with 120-277V Universal Driver GLR-50-E1-2L=050 Series LED Replacement Module with 120-277V Universal Driver and Bi-level Switching Capable GLR-50-E1-SH=050 Series LED Replacement Module with 120-277V Universal Driver and Street Side/House Side Switching Capable MA1252=10kV Circuit Module Replacement OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap OA/RA1027=NEMA Twistlock Photocontrol - 480V OA/RA1201=NEMA Twistlock Photocontrol - 347V					

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.





**FEATURES**

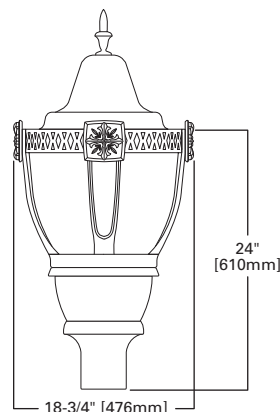
- 1.5G vibration-tested, heavy-duty aluminum housing and door
- Tool-less removable power assembly for ease of maintenance
- Type III and Type V cutoff distributions
- Multiple top, cage and finial configurations
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon

**EPA:** 2.1

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.  
**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, EISA Compliant



**GAT GENERATION SERIES**

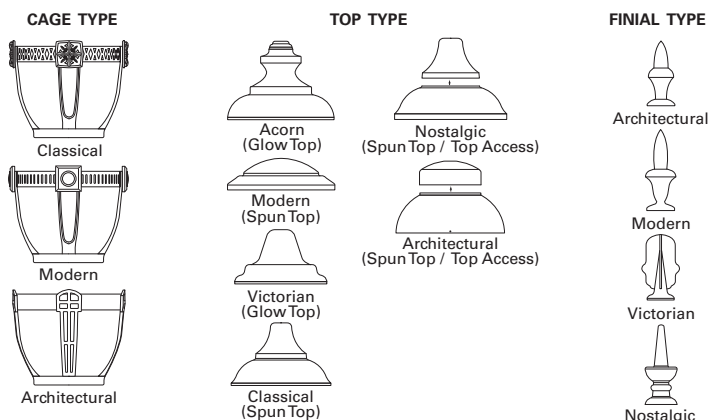


**ORDERING INFORMATION**

**SAMPLE NUMBER:** GAT-150-MP-120-3-ACV-BZ

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Refractor Type	Top Type	Cage Type	Finial Type	Color	
GAT=Architectural Base	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W 250=250W  <b>MH</b> 175=175W 250=250W 400=400W	<b>MP</b> 50=50W 70=70W 100=100W 150=150W 175=175W 200=200W 250=250W 320=320W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap	3=Type III 5=Type V	<b>A</b> =Acorn <b>C</b> =Classical <b>M</b> =Modern <b>N</b> =Nostalgic (Top Access) <b>R</b> =Architectural (Top Access) <b>V</b> =Victorian	<b>A</b> =Architectural <b>C</b> =Classical <b>M</b> =Modern <b>X</b> =None	<b>A</b> =Architectural <b>M</b> =Modern <b>N</b> =Nostalgic <b>V</b> =Victorian <b>X</b> =None	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>GN</b> =Hartford Green <b>WH</b> =White
Options (Add as Suffix) <sup>2</sup>			Accessories (Order Separately)						
<b>A</b> =Twistlock Refractor <b>B</b> =Decorative Brass Banding <b>D</b> =Downlight Reflector <b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>G</b> =Gold Cage and Finial <b>L</b> =Lamp Included <b>P</b> =Polycarbonate Refractor <b>R</b> =Internal NEMA Photocontrol Receptacle			<b>AA2000</b> =House Side Shield - Mogul-Base <b>AA2001</b> =House Side Shield - Medium-Base <b>OA/RA1016</b> =NEMA Twistlock Photocontrol - Multi-Tap <b>OA/RA1027</b> =NEMA Twistlock Photocontrol - 480V <b>OA/RA1201</b> =NEMA Twistlock Photocontrol - 347V						

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



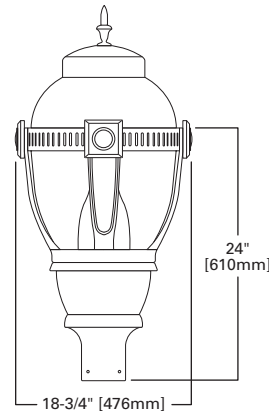
**FEATURES**

- 1.5G vibration-tested, heavy-duty aluminum housing and door
- Tool-less removable power assembly for ease of maintenance
- Type III and Type V cutoff distributions
- CVL optics ensure uniform distribution while minimizing direct glare
- Multiple top, cage and finial configurations
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon

EPA: 2.1

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, EISA Compliant, Dark Sky Compliant



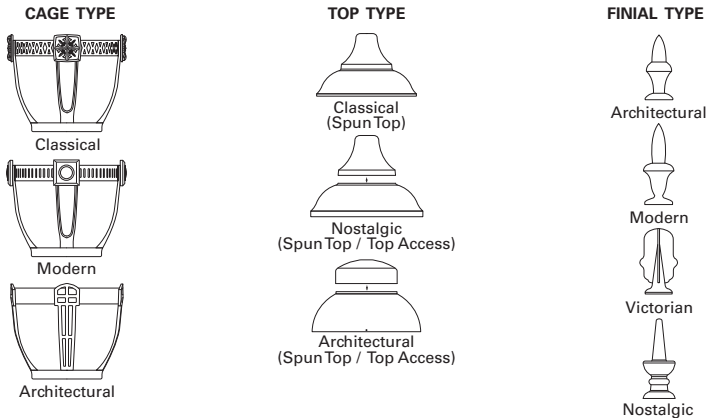
**GAT-C  
GENERATION  
SERIES CVL  
CUTOFF**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** GAT-150-HPS-120-3C-RMM-BZ

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Refractor Type	Top Type	Cage Type	Finial Type	Color
GAT=Architectural Base	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W 250=250W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V	<b>3C</b> =Type III Cutoff <b>5C</b> =Type V Cutoff	<b>C</b> =Classical <b>N</b> =Nostalgic (Top Access) <b>R</b> =Architectural (Top Access)	<b>A</b> =Architectural <b>C</b> =Classical <b>M</b> =Modern <b>X</b> =None	<b>A</b> =Architectural <b>M</b> =Modern <b>N</b> =Nostalgic <b>V</b> =Victorian <b>X</b> =None	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>GN</b> =Hartford Green <b>WH</b> =White
	<b>MP</b> 50=50W 70=70W 100=100W 150=150W 175=175W 200=200W 250=250W 320=320W		<b>MH</b> 175=175W 250=250W 400=400W					
Options (Add as Suffix) <sup>2</sup>			Accessories (Order Separately)					
<b>B</b> =Decorative Brass Banding <b>CA</b> =Copper Anodized Accents <b>CC</b> =Matte Black Electrical Cover <b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>G</b> =Gold Cage and Finial <b>HS</b> =House Side Shield <b>L</b> =Lamp Included <b>R</b> =Internal NEMA Photocontrol Receptacle			<b>MA1220</b> =House Side Shield <b>OA/RA1016</b> =NEMA Twistlock Photocontrol - Multi-Tap <b>OA/RA1027</b> =NEMA Twistlock Photocontrol - 480V <b>OA/RA1201</b> =NEMA Twistlock Photocontrol - 347V					

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.





**FEATURES**

- 1.5G vibration-tested, heavy-duty aluminum housing and door
- Tool-less removable power assembly for ease of maintenance
- Type III and Type V cutoff distributions
- Multiple finial configurations
- Optional street-side or house-side switching capability
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon
- Five-year warranty

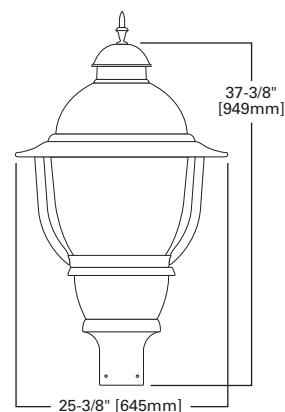
**EPA:** 2.1

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, LM79 / LM80 Compliant



**GAT GENERATION  
SERIES AVENUE  
LED**



**ORDERING INFORMATION**

**SAMPLE NUMBER:** GAT-50-LED-E1-3-UUA-BZ

Product Family	Lumen Package	Lamp Type	Voltage	Refractor Type	Top Type	Cage Type	Finial Type	Color
GAT=Architectural Base	50=050 Series	LED=Solid State Light Emitting Diodes	E1=Electronic (120-277V)	3=Type III 5=Type V	U=Avenue	A=Architectural C=Classical U=Avenue X=None	A=Architectural M=Modern N=Nostalgic V=Victorian X=None	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White
Options (Add as Suffix) <sup>1</sup>		Accessories (Order Separately)						
2L=Two Circuits D=Downlight Reflector HA=50°C High Ambient Temperature Rating P=Polycarbonate Refractor R=NEMA Twistlock Photocontrol Receptacle SH=Street Side/House Side Switching Capable		GLR-50-E1=050 Series LED Replacement Module with 120-277V Universal Driver GLR-50-E1-2L=050 Series LED Replacement Module with 120-277V Universal Driver and Bi-level Switching Capable GLR-50-E1-SH=050 Series LED Replacement Module with 120-277V Universal Driver and Street Side/House Side Switching Capable MA1252=10kV Circuit Module Replacement OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap OA/RA1201=NEMA Twistlock Photocontrol - 347V OA/RA1207=NEMA Twistlock Photocontrol - 480V						

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

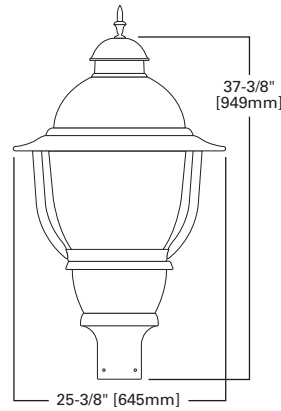
**FEATURES**

- 1.5G vibration-tested, heavy-duty aluminum housing and door
- Tool-less removable power assembly for ease of maintenance
- Type III and Type V cutoff distributions
- Multiple finial configurations
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon

EPA: 2.1

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, EISA Compliant



**GAT GENERATION SERIES AVENUE**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** GAT-150-MP-120-3-UXA-BZ

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Refractor Type	Top Type	Cage Type	Finial Type	Color
GAT=Architectural Base	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W 250=250W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V MT=Multi-Tap TT=Triple-Tap	3=Type III 5=Type V	U=Avenue	U=Avenue X=None	A=Architectural M=Modern	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White
	<b>MH</b> 175=175W 250=250W 400=400W							
<b>Options (Add as Suffix)<sup>2</sup></b>			<b>Accessories (Order Separately)</b>					
D=Downlight Reflector F=Single Fuse (120, 277 or 347V) FF=Double Fuse (208, 240 or 480V) L=Lamp Included P=Polycarbonate Refractor R=Internal NEMA Photocontrol Receptacle			AA2000=House Side Shield - Mogul-Base AA2001=House Side Shield - Medium-Base OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap OA/RA1027=NEMA Twistlock Photocontrol - 480V OA/RA1201=NEMA Twistlock Photocontrol - 347V					

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



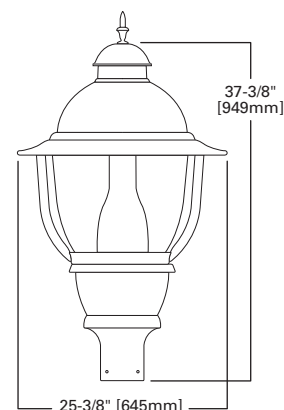
**FEATURES**

- 1.5G vibration tested heavy-duty die-cast aluminum housing and door
- Tool-less removable power assembly for ease of maintenance
- Type III and Type V cutoff distributions
- CVL optics ensure uniform distribution while minimizing direct glare
- Multiple finial configurations
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon

**EPA:** 2.1

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, EISA Compliant, Dark Sky Compliant



**GAT-C  
GENERATION  
SERIES AVENUE  
CVL CUTOFF**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** GAT-150-MP-120-3C-UXA-BZ

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Reflector Type	Top Type	Cage Type	Finial Type	Color
GAT=Architectural Base	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W 250=250W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V MT=Multi-Tap TT=Triple-Tap	3C=Type III Cutoff 5C=Type V Cutoff	U=Avenue	U=Avenue X=None	A=Architectural M=Modern	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White
	<b>MH</b> 175=175W 250=250W 400=400W							
Options (Add as Suffix) <sup>2</sup>			Accessories (Order Separately)					
CA=Copper Anodized Accents CC=Matte Black Electrical Cover F=Single Fuse (120, 277 or 347V) FF=Double Fuse (208, 240 or 480V) HS=House Side Shield L=Lamp Included R=Internal NEMA Photocontrol Receptacle			MA1220=House Side Shield OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap OA/RA1027=NEMA Twistlock Photocontrol - 480V OA/RA1201=NEMA Twistlock Photocontrol - 347V					

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

**FEATURES**

- Heavy-duty cast-aluminum housing, door frame and cage assembly
- Removable tethered door for easy access to wiring connections
- Tool-less removable power assembly for ease of maintenance
- Clear thermoformed, lighting-grade acrylic lens
- Type III and Type V cutoff distributions
- Three optional decorative finials
- Base casting slipfits over a standard 3" O.D. tenon
- 2G vibration tested

EPA: 2.1

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, EISA Compliant, Dark Sky Compliant



CAC, CAA, CAR  
CASCADE

**ORDERING INFORMATION**

**SAMPLE NUMBER:** CAC-150-MP-MT-3C-L-L-A-BZ-L

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Refractor Type	Top Type	Cage Type	Finial Type	Color
<b>CAA</b> =Cascade With Acorn Base	<b>HPS</b> 50=50W 70=70W <b>MP</b> 50=50W 70=70W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	<b>120</b> =120V <b>208</b> =208V <b>240</b> =240V <b>277</b> =277V <b>347</b> =347V <b>480</b> =480V <b>DT</b> =Dual-Tap <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap	<b>3C</b> =Type III Cutoff <b>5C</b> =Type V Cutoff	<b>L</b> =Lantern Top	<b>L</b> =Lantern Cage	<b>A</b> =Architectural <b>M</b> =Modern <b>N</b> =Nostalgic <b>X</b> =None	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>GN</b> =Hartford Green <b>WH</b> =White
<b>CAC</b> =Cascade With Classical Base	<b>100</b> =100W <b>150</b> =150W <b>250</b> =250W							
<b>CAR</b> =Cascade With Architectural Base	<b>MH</b> 175=175W 250=250W							

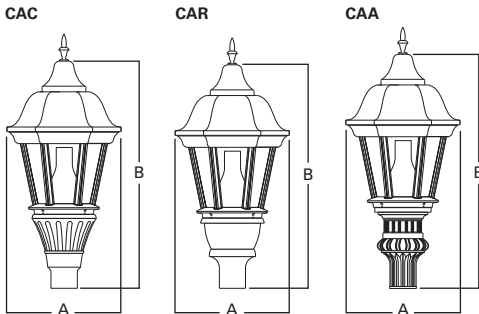
**Options (Add as Suffix)<sup>2</sup>**

- CA**=Copper Anodized Accents
- CC**=Matte Black Electrical Cover
- F**=Single Fuse (120, 277 or 347V)
- FF**=Double Fuse (208, 240 or 480V)
- L**=Lamp Included
- R**=NEMA Twistlock Photocontrol Receptacle

**Accessories (Order Separately)**

- OA/RA1016**=NEMA Twistlock Photocontrol - Multi-Tap
- OA/RA1027**=NEMA Twistlock Photocontrol - 480V
- OA/RA1201**=NEMA Twistlock Photocontrol - 347V

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



**DIMENSIONAL DATA**

Product Family	A	B
<b>CAC</b>	20-3/8" [516mm]	40-7/8" [1038mm]
<b>CAR</b>	20-3/8" [516mm]	40-1/4" [1022mm]
<b>CAA</b>	20-3/8" [516mm]	41-1/4" [1048mm]



**WTM  
WESTMINSTER**

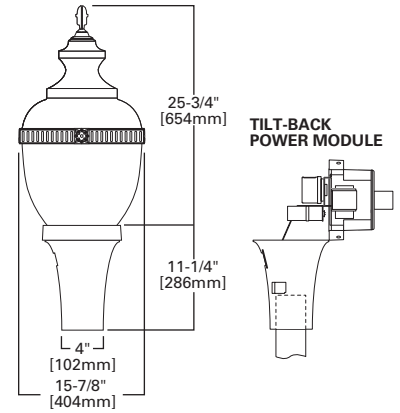
**FEATURES**

- Cast aluminum housing
- Tool-less entry, tilt-back power module
- Standard plug-in starter (where applicable)
- 9" high-efficiency acrylic or optional polycarbonate globe
- Optional brass banding and finial
- Multiple top and finial configurations
- Type III and Type V cutoff distributions
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon

**EPA:** 1.7

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, EISA Compliant



**ORDERING INFORMATION**

**SAMPLE NUMBER:** WTM-150-HPS-120-3-ABV-BK

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Distribution	Top Type	Band Type	Finial Type	Color
WTM=Westminster	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W 200=200W 250=250W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V	3=Type III 5=Type V	<b>A</b> =Acorn <b>C</b> =Classical <b>L</b> =Lantern Top <b>M</b> =Modern <b>N</b> =Nostalgic <b>R</b> =Architectural <b>V</b> =Victorian	<b>B</b> =Brass Band <b>P</b> =Painted Band <b>X</b> =None	<b>A</b> =Acorn <b>M</b> =Modern <b>N</b> =Nostalgic <b>V</b> =Victorian <b>X</b> =None	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>GN</b> =Hartford Green <b>WH</b> =White
	<b>MP</b> 50=50W 70=70W 100=100W 150=150W 175=175W 200=200W 250=250W		<b>MH</b> 175=175W 250=250W					

**Options (Add as Suffix)<sup>2</sup>**

- D**=Downlight Reflector
- F**=Single Fuse (120, 277 or 347V)
- FF**=Double Fuse (208, 240 or 480V)
- L**=Lamp Included
- P**=Polycarbonate Refractor
- R**=NEMA Twistlock Photocontrol Receptacle

**Accessories (Order Separately)**

- AA2000**=House Side Shield - Mogul-Base
- AA2001**=House Side Shield - Medium-Base
- OA/RA1016**=NEMA Twistlock Photocontrol - Multi-Tap
- OA/RA1027**=NEMA Twistlock Photocontrol - 480V
- OA/RA1201**=NEMA Twistlock Photocontrol - 347V

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

**TOP / FINIAL OPTIONS**



**FEATURES**

- Decorative cupola conceals optional NEMA photocontrol
- Single-piece die-cast aluminum housing, base and lens supports
- Die-cast aluminum top hinged for ease of maintenance
- HID or LED lamp sources
- Injection-molded prismatic acrylic refractor panels
- Type II and Type V distributions
- Self-aligning pole top fitter fits 3" O.D. poles or vertical tenons
- Optional ladder rest and tool-less entry
- Five-year warranty

EPA: 2.3

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, ARRA Compliant, EISA Compliant, LM79 / LM80 Compliant



**ORDERING INFORMATION**

**SAMPLE NUMBER:** TRR-150-MP-120-2-BK

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Distribution	Color	Options (Add as Suffix) <sup>2</sup>
TRR=Refractive Traditionaire	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W 250=250W  <b>MH</b> 175=175W 250=250W	<b>MP</b> 50=50W 70=70W 100=100W 150=150W 175=175W 200=200W 250=250W  <b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V MT=Multi-Tap TT=Triple-Tap	2=Type II Refractive 5=Type V Refractive	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>GN</b> =Hartford Green <b>WH</b> =White	<b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>L</b> =Lamp Included <b>P</b> =Polycarbonate Refractor <b>R</b> =NEMA Twistlock Photocontrol Receptacle <b>S</b> =Tool-less Entry

**Accessories (Order Separately)**

- OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap
- OA/RA1027=NEMA Twistlock Photocontrol - 480V
- OA/RA1201=NEMA Twistlock Photocontrol - 347V
- TA1BK=Ladder Rest

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

**ORDERING INFORMATION**

**SAMPLE NUMBER:** TRR-50-LED-E1-5-BK

Product Family	LED Series	Source Type	Voltage	Distribution	Color
TRR=Traditionaire	50=050 Series	LED=Solid State Light Emitting Diodes	E1=Electronic (120-277V)	2=Type II 5=Type V Refractive	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>GN</b> =Hartford Green <b>WH</b> =White

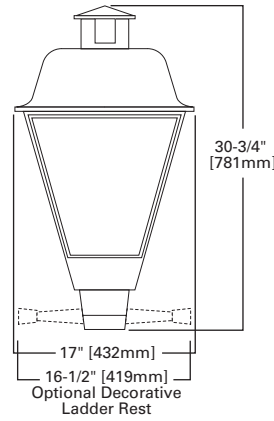
**Options (Add as Suffix)<sup>1</sup>**

- 2L=Two Circuits
- 8030=80 CRI/3000K CCT
- P=Polycarbonate Refractor
- R=NEMA Twistlock Photocontrol Receptacle
- S=Tool-less Entry
- SH=Street Side/House Side Switching Capable

**Accessories (Order Separately)**

- MA1252=10kV Circuit Module Replacement
- OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap
- TA1BK=Decorative Ladder Rest for Field Installation
- TRR-50-E1=050 Series LED Replacement Module with 120-277V Universal Driver
- TRR-50-E1-2L=050 Series LED Replacement Module with 120-277V Universal Driver and Bi-level Switching Capable
- TRR-50-E1-SH=050 Series LED Replacement Module with 120-277V Universal Driver and Street Side/House Side Switching Capable

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



TRR  
TRADITIONAIRE



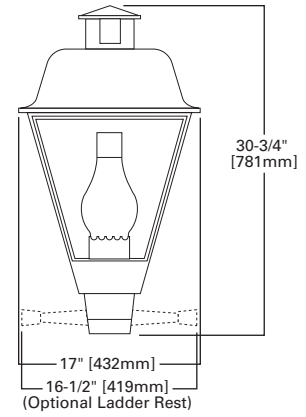
**FEATURES**

- Decorative cupola conceals optional NEMA photocontrol
- Single-piece die-cast aluminum housing, base and lens supports
- Aluminum ballast cover supports a decorative glass chimney
- Die-cast aluminum top hinged for ease of maintenance
- Injection-molded acrylic lens panels standard
- Type II, III and Type V distributions
- Self-aligning pole top fitter fits 3" O.D. poles or vertical tenons
- Optional decorative ladder rest and tool-less entry

**EPA:** 2.6

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, ARRA Compliant



**TRD DAYFORM TRADITIONNAIRE**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** TRD-150-HPS-120-2F-BK-L

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Distribution	Color
TRD=Dayform Traditionnaire	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W  <b>MH</b> 175=175W  <b>MP</b> 50=50W 70=70W 100=100W 150=150W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	<b>120</b> =120V <b>208</b> =208V <b>240</b> =240V <b>277</b> =277V <b>347</b> =347V <b>480</b> =480V <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap	<b>2F</b> =Type II Formed <b>3F</b> =Type III Formed <b>5F</b> =Type V Formed	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>GN</b> =Hartford Green <b>WH</b> =White
Options (Add as Suffix) <sup>2</sup>			Accessories (Order Separately)		
<b>L</b> =Lamp Included <b>R</b> =NEMA Twistlock Photocontrol Receptacle <b>S</b> =Tool-less Entry			<b>OA/RA1016</b> =NEMA Twistlock Photocontrol - Multi-Tap <b>OA/RA1027</b> =NEMA Twistlock Photocontrol - 480V <b>OA/RA1201</b> =NEMA Twistlock Photocontrol - 347V <b>TA1BK</b> =Ladder Rest		

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



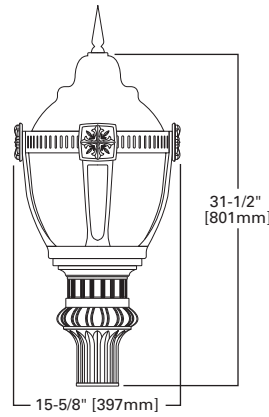
**FEATURES**

- Heavy-duty die-cast aluminum housing and door
- Borosilicate two-piece prismatic glass refractor
- Optional decorative cage and banding options
- Tool-less removable power assembly for ease of maintenance
- Type III and Type V cutoff distributions
- Multiple finial configurations
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon

EPA: 1.6

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, ARRA Compliant



**MNC  
MANCHESTER**

**ORDERING INFORMATION**

SAMPLE NUMBER: MNC-150-HPS-120-3-C-V-V-BK

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Refractor Type	Cage/Band Type	Top Type	Finial Type	Color
MNC=Manchester	<b>HPS</b> 70=70W 100=100W 150=150W  <b>MH</b> 175=175W  <b>MP</b> 70=70W 100=100W 150=150W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	<b>120</b> =120V <b>208</b> =208V <b>240</b> =240V <b>277</b> =277V <b>347</b> =347V <b>480</b> =480V <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap	<b>3</b> =Type III <b>5</b> =Type V	<b>C</b> =Classical Cage <b>G</b> =Gold Anodized Band <b>P</b> =Painted Band <b>X</b> =None	<b>V</b> =Victorian	<b>A</b> =Architectural <b>M</b> =Modern <b>O</b> =Old World <b>V</b> =Victorian <b>X</b> =None	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>GN</b> =Hartford Green <b>WH</b> =White
Options (Add as Suffix) <sup>2</sup>				Accessories (Order Separately)				
F=Single Fuse (120, 277 or 347V) FF=Double Fuse (208, 240 or 480V) L=Lamp Included R=NEMA Twistlock Photocontrol Receptacle				AA3000=House Side Shield - Mogul-base AA3001=House Side Shield - Medium-base OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap OA/RA1027=NEMA Twistlock Photocontrol - 480V OA/RA1201=NEMA Twistlock Photocontrol - 347V				

**NOTES:** 1. Standard with medium-base socket for 70-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



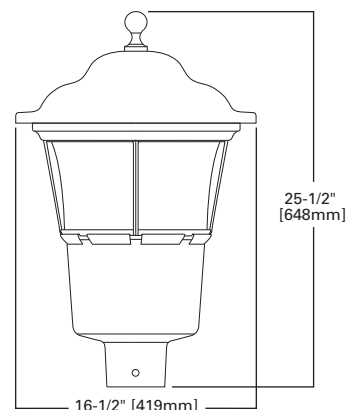
**FEATURES**

- Die-cast aluminum housing with spun- and stamped-aluminum top
- Tool-less removable top for ease of maintenance
- Removable tethered door for easy access to wiring connections
- Acrylic refractor available in Type II, III or Type V distributions
- Optional glass or polycarbonate refractor available
- Removable power assembly for ease of maintenance
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon

**EPA:** 1.7

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, ARRA Compliant



**BKG  
BRECKENRIDGE**



**ORDERING INFORMATION**

**SAMPLE NUMBER:** BKG-150-MP-120-5-BK

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Distribution	Color	Options (Add as Suffix) <sup>2</sup>	
BKG=Breckenridge	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W	<b>MP</b> 50=50W 70=70W 100=100W 150=150W 175=175W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	<b>120</b> =120V <b>208</b> =208V <b>240</b> =240V <b>277</b> =277V <b>347</b> =347V <b>480</b> =480V <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap	<b>2</b> =Type II <b>3</b> =Type III <b>5</b> =Type V	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>GN</b> =Hartford Green <b>WH</b> =White	<b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>G</b> =Glass Refractor <b>L</b> =Lamp Included <b>P</b> =Polycarbonate Refractor <b>R</b> =NEMA Twistlock Photocontrol Receptacle <b>T</b> =Terminal Block
	<b>MH</b> 175=175W 250=250W						

**Accessories (Order Separately)**

- OA/RA1016**=NEMA Twistlock Photocontrol - Multi-Tap
- OA/RA1027**=NEMA Twistlock Photocontrol - 480V
- OA/RA1201**=NEMA Twistlock Photocontrol - 347V
- OA1202**=House Side Shield

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



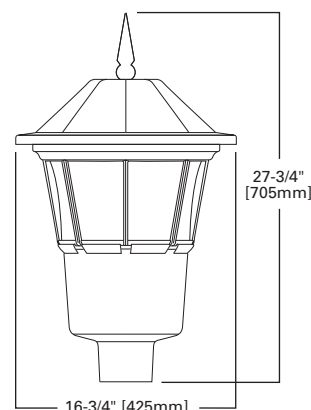
**FEATURES**

- Die-cast aluminum housing with spun- and stamped-aluminum top
- Tool-less removable top for ease of maintenance
- Removable tethered door for easy access to wiring connections
- Acrylic refractor available in Type II, III or Type V distributions
- Optional glass or polycarbonate refractor available
- Optional internal NEMA photocontrol receptacle
- Removable power assembly for ease of maintenance
- Base casting slipfits over a standard 3" O.D. tenon

**EPA:** 1.7

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, ARRA Compliant



**NHN NEW HAVEN**



**ORDERING INFORMATION**

**SAMPLE NUMBER:** NHN-150-HPS-120-5-BK

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Distribution	Color	Options (Add as Suffix) <sup>2</sup>	
NHN=New Haven	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W	<b>MP</b> 50=50W 70=70W 100=100W 150=150W 175=175W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	<b>120</b> =120V <b>208</b> =208V <b>240</b> =240V <b>277</b> =277V <b>347</b> =347V <b>480</b> =480V <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap	<b>2</b> =Type II <b>3</b> =Type III <b>5</b> =Type V	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>GN</b> =Hartford Green <b>WH</b> =White	<b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>G</b> =Glass Refractor <b>L</b> =Lamp Included <b>P</b> =Polycarbonate Refractor <b>R</b> =NEMA Twistlock Photocontrol Receptacle <b>T</b> =Terminal Block
	<b>MH</b> 175=175W 250=250W						

**Accessories (Order Separately)**

- OA/RA1016**=NEMA Twistlock Photocontrol - Multi-Tap
- OA/RA1027**=NEMA Twistlock Photocontrol - 480V
- OA/RA1201**=NEMA Twistlock Photocontrol - 347V
- OA1202**=House Side Shield

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.

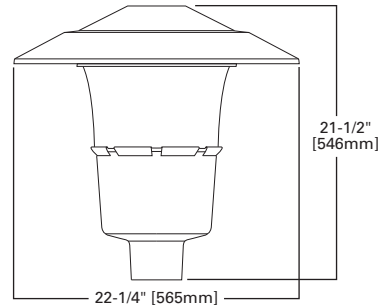
**FEATURES**

- Die-cast aluminum housing with spun- and stamped-aluminum top
- Tool-less removable top for ease of maintenance
- Removable tethered door for easy access to wiring connections
- Acrylic refractor available in Type II, III or Type V distributions
- Optional glass or polycarbonate refractor available
- Removable power assembly for ease of maintenance
- Optional internal NEMA photocontrol receptacle
- Base casting slipfits over a standard 3" O.D. tenon

EPA: 1.7

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, ARRA Compliant



**WBG  
WOODBRIDGE**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** WBG-100-HPS-120-5-AP-L

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Distribution	Color	Options (Add as Suffix) <sup>2</sup>	
WBG=Woodbridge	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W	<b>MP</b> 50=50W 70=70W 100=100W 150=150W 175=175W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V MT=Multi-Tap TT=Triple-Tap	2=Type II 3=Type III 5=Type V	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White	F=Single Fuse (120, 277 or 347V) FF=Double Fuse (208, 240 or 480V) G=Glass Refractor L=Lamp Included P=Polycarbonate Refractor R=NEMA Twistlock Photocontrol Receptacle T=Terminal Block
	<b>MH</b> 175=175W 250=250W						

**Accessories (Order Separately)**

- OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap
- OA/RA1027=NEMA Twistlock Photocontrol - 480V
- OA/RA1201=NEMA Twistlock Photocontrol - 347V
- OA1202=House Side Shield

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

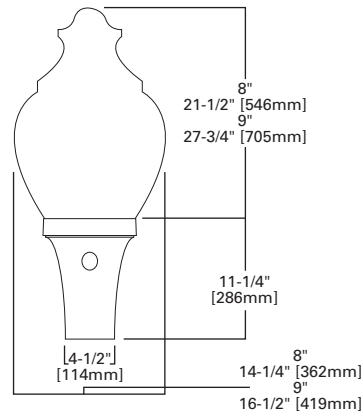
**FEATURES**

- Cast aluminum housing
- Standard two-position terminal block
- Optional internal NEMA photocontrol receptacle
- Tilt-back power module for ease of maintenance
- 8" or 9" textured polycarbonate globe
- Type III and Type V cutoff distributions
- Four optional decorative finials
- Base casting slipfits over a standard 3" O.D. tenon

EPA: 1.7

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, EISA Compliant, ARRA Compliant



**ARN ACORN**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** ARN-150-HPS-120-5-A-BK

Product Family	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Distribution	Globe Type	Finial Type	Color	Options (Add as Suffix) <sup>2</sup>	
ARN=Acorn	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W	<b>MP</b> 50=50W 70=70W 100=100W 150=150W 200=200W 250=250W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V MT=Multi-Tap TT=Triple-Tap	3=Type III 5=Type V	A=Acorn	A=Acorn M=Modern N=Nostalgic V=Victorian X=None	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White	F=Single Fuse (120, 277 or 347V) FF=Double Fuse (208, 240 or 480V) L=Lamp Included R=NEMA Twistlock Photocontrol Receptacle
	<b>MH</b> 175=175W 250=250W								

**Accessories (Order Separately)**

- AA1000=House Side Shield
- OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap
- OA/RA1027=NEMA Twistlock Photocontrol - 480V
- OA/RA1201=NEMA Twistlock Photocontrol - 347V

**NOTES:** 1. Standard with medium-base socket for 50-150W metal halide; all others standard with mogul-base socket. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



**FEATURES**

- Two-piece, die-cast aluminum housing and removable hinged door frame
- Hook-N-Lock mounting standard for quick installation
- Choice of six high-efficiency, patented AccuLED Optics™
- Standard in 4000K (+/- 275K) CCT and nominal 70 CRI
- Optional uplight glow
- Five-year warranty

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, Dark Sky Compliant, LM79 / LM80 Compliant



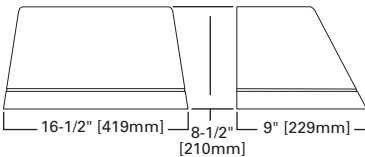
**IST IMPACT ELITE SMALL TRAPEZOID LED**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** IST-B02-LED-E1-BL3-GM

Product Family	Number of LightBARs	Lamp Type	Voltage	Distribution	Color
IST=Impact Elite Small Trapezoid	<b>B01</b> =(1) 21 LED LightBAR <b>B02</b> =(2) 21 LED LightBARs <b>C01</b> =(1) 7 LED LightBAR <b>C02</b> =(2) 7 LED LightBARs	<b>LED</b> =Solid State Light Emitting Diodes	<b>E1</b> =Electronic (120-277V) <b>347</b> =347V <b>480</b> =480V	<b>BL2</b> =Type II with Back Light Control <b>BL3</b> =Type III with Back Light Control <b>BL4</b> =Type IV with Back Light Control <b>GZW</b> =Wall Grazer Wide <b>SLL</b> =90° Spill Light Eliminator Left <b>SLR</b> =90° Spill Light Eliminator Right	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White
Options (Add as Suffix) <sup>1</sup>				Accessories (Order Separately)	
<b>2L</b> =Two Circuits <b>7060</b> =70 CRI/6000K CCT <b>8030</b> =80 CRI/3000K CCT <b>BBB-XXX</b> =Emergency LED Power Pack (UL924 listed) 0°C/32°F Standard with Back Box Matching Housing Finish <b>CWB-XXX</b> =Emergency LED Cold Temperature Power Pack (UL924 Listed) -20°C/-4°F Standard with Back Box Matching Housing Finish <b>LCF</b> =LightBAR Cover Plate Matches Housing Finish <b>OSB</b> =Occupancy Sensor Standard with Back Box Matching Housing Finish <b>P</b> =Button Type Photocontrol (120, 208, 240 or 277V) <b>TR</b> =Tamper-resistant Fasteners <b>ULG</b> =Uplight Glow				<b>MA1253-XX</b> =10kV Circuit Module Replacement <b>MA1254-XX</b> =Thruway Back Box	

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.

**FEATURES**

- Two-piece, die-cast aluminum housing and removable hinged door frame
- Hook-N-Lock mounting standard for quick installation
- Optional uplight glow
- 1/8" clear, heat and impact-resistant tempered flat glass lens
- Multiple emergency lamp options
- Ideal for uplight and downlight applications

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, Dark Sky Compliant



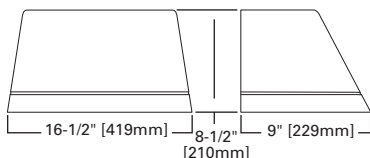
IST IMPACT ELITE SMALL TRAPEZOID

**ORDERING INFORMATION**

**SAMPLE NUMBER:** IST-100-MP-120-2S-GM

Product Family	Lamp Wattage	Lamp Type	Voltage	Distribution	Color	
IST=Impact Elite Small Trapezoid	<b>CF</b> 26=(1) 26W 32=(1) 32W 42=(1) 42W 52=(2) 26W 64=(2) 32W 84=(2) 42W	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W	<b>MP</b> 50=50W 70=70W 100=100W 150=150W	<b>CF</b> =Compact Fluorescent <b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	<b>E1</b> =Electronic (120-277V) <b>120</b> =120V <b>208</b> =208V <b>240</b> =240V <b>277</b> =277V <b>347</b> =347V <b>480</b> =480V <b>DT</b> =Dual-Tap <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap	<b>2S</b> =Type II Segmented  <b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White
		<b>MH</b> 175=175W				
Options (Add as Suffix) <sup>1</sup>				Accessories (Order Separately)		
<b>2CFEM-XXX</b> =Emergency CF Power Pack (UL924 Listed) 0°C/32°F, (2) CF Lamps with Back Box Matching Housing Finish <b>2EM/SC/12V</b> =Emergency Separate Circuit 12V Low Voltage (2) MR16 Lamps <b>2EM/SC/MR</b> =Emergency Separate Circuit (1) MR16 Lamps <b>2EM140-XXX</b> =Emergency Cold Temperature (UL924 Listed) Power Pack -18°C/0°F, (2) CF Lamps with Back Box Matching Housing Finish <b>2EMMR</b> =Emergency Quartz Restrike (2) MR16 Lamps with Time Delay Relay <b>2EMMR/SC</b> =Emergency Quartz Restrike with Time Delay Relay (1) MR16 and (1) MR16 Emergency Separate Circuit Lamp <b>2QMR</b> =Quartz Restrike with (2) MR16 Lamps <b>2QMR/SC</b> =Quartz Restrike (1) MR16 Lamp and (1) Emergency Separate Circuit MR16 Lamp <b>CFEM-XXX</b> =Emergency CF Power Pack (UL924 Listed) (1) CF Lamp. 0°C/32°F <b>EM</b> =Emergency Quartz Restrike (1) T4 Lamp with Time Delay Relay <b>EM/SC</b> =Emergency Separate Circuit (1) T4 Lamp				<b>MA1254-XX</b> =Thruway Back Box		
<b>EM/SC/12V</b> =Emergency Separate Circuit 12V Low Voltage (1) MR16 Lamp <b>EM/SC/MR</b> =Emergency Separate Circuit (1) MR16 Lamp <b>EMI40-XXX</b> =Emergency Cold Temperature (UL924 Listed) Power Pack -18°C/0°F, (1) CF Lamp <b>EMMR</b> =Emergency Quartz Restrike (1) MR16 Lamp with Time Delay Relay <b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>HS</b> =House Side Shield Glass <b>L</b> =Lamp Included <b>P</b> =Button Type Photocontrol (120, 208, 240 or 277V) <b>PL</b> =Polycarbonate Lens <b>Q</b> =Quartz Restrike (1) T4 Lamp <b>QMR</b> =Quartz Restrike (1) MR16 Lamp <b>TR</b> =Tamper-resistant Fasteners <b>UPL10</b> =10% Uplight						

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.





**FEATURES**

- Two-piece, die-cast aluminum housing and removable hinged door frame
- Hook-N-Lock mounting standard for quick installation
- Choice of six high-efficiency, patented AccuLED Optics™
- Standard in 4000K (+/- 275K) CCT and nominal 70 CRI
- Optional uplight glow
- Five-year warranty

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, Dark Sky Compliant, LM79 / LM80 Compliant



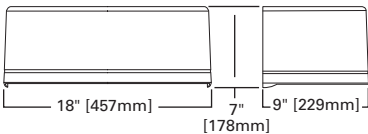
**ISC IMPACT ELITE SMALL CYLINDER LED**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** ISC-B02-LED-E1-BL3-GM

Product Family	Number of LightBARs	Lamp Type	Voltage	Distribution	Color
ISC=Impact Elite Small Cylinder	<b>B01</b> =(1) 21 LED LightBAR <b>B02</b> =(2) 21 LED LightBARs <b>C01</b> =(1) 7 LED LightBAR <b>C02</b> =(2) 7 LED LightBARs	<b>LED</b> =Solid State Light Emitting Diodes	<b>E1</b> =Electronic (120-277V) <b>347</b> =347V <b>480</b> =480V	<b>BL2</b> =Type II with Back Light Control <b>BL3</b> =Type III with Back Light Control <b>BL4</b> =Type IV with Back Light Control <b>GZW</b> =Wall Grazer Wide <b>SLL</b> =90° Spill Light Eliminator Left <b>SLR</b> =90° Spill Light Eliminator Right	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White
Options (Add as Suffix) <sup>1</sup>				Accessories (Order Separately)	
<b>2L</b> =Two Circuits <b>7060</b> =70 CRI/6000K CCT <b>8030</b> =80 CRI/3000K CCT <b>BBB-XXX</b> =Emergency LED Power Pack (UL924 Listed) 0°C/32°F Standard with Back Box Matching Housing Finish <b>CWB-XXX</b> =Emergency LED Cold Temperature Power Pack (UL924 Listed) -20°C/-4°F Standard with Back Box Matching Housing Finish <b>LCF</b> =LightBAR Cover Plate Matches Housing Finish <b>OSB</b> =Occupancy Sensor Standard with Back Box Matching Housing Finish <b>P</b> =Button Type Photocontrol (120, 208, 240 or 277V) <b>TR</b> =Tamper-resistant Fasteners <b>ULG</b> =Uplight Glow				<b>MA1253-XX</b> =10kV Circuit Module Replacement <b>MA1255-XX</b> =Thruway Back Box	

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.

**FEATURES**

- Two-piece, die-cast aluminum housing and removable hinged door frame
- Hook-N-Lock mounting standard for quick installation
- Optional uplight glow
- 1/8" clear, heat and impact-resistant tempered flat glass lens
- Multiple emergency lamp options
- Ideal for uplight and downlight applications

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, Dark Sky Compliant



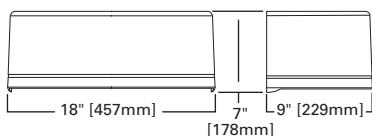
ISC IMPACT ELITE SMALL CYLINDER

**ORDERING INFORMATION**

**SAMPLE NUMBER:** ISC-100-MP-120-2S-GM

Product Family	Lamp Wattage	Lamp Type	Voltage	Distribution	Color	
ISC=Impact Elite Small Cylinder	<b>CF</b> 26=(1) 26W 32=(1) 32W 42=(1) 42W 52=(2) 26W 64=(2) 32W 84=(2) 42W  <b>HPS</b> 50=50W 70=70W 100=100W 150=150W	<b>MH</b> 175=175W  <b>MP</b> 50=50W 70=70W 100=100W 150=150W	<b>CF</b> =Compact Fluorescent <b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V DT=Dual-Tap E1=Electronic (120-277V) MT=Multi-Tap TT=Triple-Tap	2S=Type II Segmented	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White
Options (Add as Suffix) <sup>1</sup>				Accessories (Order Separately)		
2CFEM-XXX=Emergency CF Power Pack (UL924 Listed) 0°C/32°F, (2) CF Lamps with Back Box Matching Housing Finish 2EM/SC/12V=(2) Emergency Separate Circuit 12V Low Voltage (1) MR16 Lamp 2EM140-XXX=Emergency Cold Temperature (UL924 Listed) Power Pack -18°C/0°F, (2) CF Lamps with Back Box Matching Housing Finish CFEM-XXX=Emergency CF Power Pack (UL924 Listed) (1) CF Lamp. 0°C/32°F EM=Emergency Quartz Restrike (1) T4 Lamp with Time Delay Relay EM/SC=Emergency Separate Circuit T4 Lamp EM/SC/12V=Emergency Separate Circuit 12V Low Voltage (1) MR16 Lamp EM/SC/MR=Emergency Separate Circuit (1) MR16 Lamp EM140-XXX=Emergency Cold Temperature (UL924 Listed) Power Pack -18°C/0°F, (2) CF Lamps with Back Box Matching Housing Finish EMMR=Emergency Quartz Restrike (1) MR16 Lamp with Time Delay Relay F=Single Fuse (120, 277 or 347V) FF=Double Fuse (208, 240 or 480V) HS=House Side Shield L=Lamp Included P=Button Type Photocontrol (120, 208, 240 or 277V) PL=Polycarbonate Lens Q=Quartz Restrike (1) T4 Lamp QMR=Quartz Restrike MR16 Lamp TR=Tamper-resistant Fasteners UPL10=10% Uplight UPL50=50% Uplight				MA1255-XX=Thruway Back Box		

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



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**FEATURES**

- Two-piece, die-cast aluminum housing and removable hinged door frame
- Hook-N-Lock mounting standard for quick installation
- Choice of six high-efficiency, patented AccuLED Optics™
- Standard in 4000K (+/- 275K) CCT and nominal 70 CRI
- Five-year warranty

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, Dark Sky Compliant, LM79 / LM80 Compliant



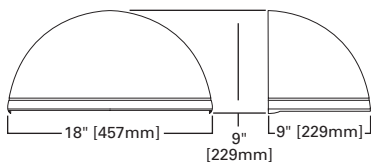
**ISS IMPACT ELITE  
SMALL QUARTER  
SPHERE LED**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** ISS-B02-LED-E1-BL3-GM

Product Family	Number of LightBARs	Lamp Type	Voltage	Distribution	Color
ISS=Impact Elite Small Quarter Sphere	<b>B01</b> =(1) 21 LED LightBAR <b>B02</b> =(2) 21 LED LightBARs <b>C01</b> =(1) 7 LED LightBAR <b>C02</b> =(2) 7 LED LightBARs	<b>LED</b> =Solid State Light Emitting Diodes	<b>E1</b> =Electronic (120-277V) <b>347</b> =347V <b>480</b> =480V	<b>BL2</b> =Type II with Back Light Control <b>BL3</b> =Type III with Back Light Control <b>BL4</b> =Type IV with Back Light Control <b>GZW</b> =Wall Grazer Wide <b>SLL</b> =90° Spill Light Eliminator Left <b>SLR</b> =90° Spill Light Eliminator Right	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White
Options (Add as Suffix) <sup>1</sup>				Accessories (Order Separately)	
<b>2L</b> =Two Circuits <b>7060</b> =70 CRI/6000K CCT <b>8030</b> =80 CRI/3000K CCT <b>BBB-XXX</b> =Emergency LED Power Pack (UL924 Listed) 0°C/32°F Standard with Back Box Matching Housing Finish <b>CWB-XXX</b> =Emergency LED Cold Temperature Power Pack (UL924 Listed) -20°C/-4°F Standard with Back Box Matching Housing Finish <b>LCF</b> =LightBAR Cover Plate Matches Housing Finish <b>OSB</b> =Occupancy Sensor Standard with Back Box Matching Housing Finish <b>P</b> =Button Type Photocontrol (120, 208, 240 or 277V) <b>TR</b> =Tamper-resistant Fasteners				<b>MA1253-XX</b> =10kV Circuit Module Replacement <b>MA1256-XX</b> =Thruway Back Box	

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



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**FEATURES**

- Two-piece, die-cast aluminum housing and removable hinged door frame
- Hook-N-Lock mounting standard for quick installation
- 1/8" clear, heat and impact-resistant tempered flat glass lens
- Multiple emergency lamp options
- Ideal for uplight and downlight applications

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, Dark Sky Compliant



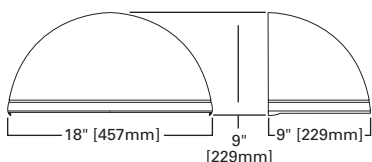
ISS IMPACT ELITE  
SMALL QUARTER  
SPHERE

**ORDERING INFORMATION**

**SAMPLE NUMBER:** ISS-150-MP-120-2S-BZ

Product Family	Lamp Wattage	Lamp Type	Voltage	Distribution	Color	
ISS=Impact Elite Small Quarter Sphere	<b>CF</b> 26=(1) 26W 32=(1) 32W 42=(1) 42W 52=(2) 26W 64=(2) 32W 84=(2) 42W	<b>MH</b> 175=175W  <b>MP</b> 50=50W 70=70W 100=100W 150=150W	<b>CF</b> =Compact Fluorescent <b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	<b>E1</b> =Electronic (120-277V) 120=120V 208=208V 240=240V 277=277V 347=347V 480=480V <b>DT</b> =Dual-Tap <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap	<b>2S</b> =Type II Segmented	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White
	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W					
Options (Add as Suffix) <sup>1</sup>					Accessories (Order Separately)	
<b>2CFEM-XXX</b> =Emergency CF Power Pack (UL924 Listed) 0°C/32°F, (2) CF Lamps with Back Box Matching Housing Finish <b>2EM/SC/MR</b> =Emergency Separate Circuit (2) MR16 Lamps <b>2EM140-XXX</b> =Emergency Cold Temperature (UL924 Listed) Power Pack -18°C/0°F, (2) CF Lamps, with Back Box Matching Housing Finish <b>CFEM-XXX</b> =Emergency CF Power Pack (UL924 Listed) (1) CF Lamp. 0°C/32°F <b>EM</b> =Emergency Quartz Restrike (1) T4 Lamp with Time Delay Relay <b>EM/SC</b> =Emergency Separate Circuit T4 Lamp <b>EM/SC/12V</b> =Emergency Separate Circuit 12V Low Voltage (1) MR16 Lamp <b>EM/SC/MR</b> =Emergency Separate Circuit (1) MR16 Lamp <b>EM140-XXX</b> =Emergency Cold Temperature (UL924 Listed) Power Pack -18°C/0°F, (1) CF Lamp <b>EMMR</b> =Emergency Quartz Restrike (1) MR16 Lamp with Time Delay Relay <b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>HS</b> =House Side Shield Glass <b>L</b> =Lamp Included <b>P</b> =Button Type Photocontrol (120, 208, 240 or 277V) <b>PL</b> =Polycarbonate Lens <b>Q</b> =Quartz Restrike (1) T4 Lamp <b>QMR</b> =Quartz Restrike MR16 Lamp <b>TR</b> =Tamper-resistant Fasteners					<b>MA1256-XX</b> =Thruway Back Box	

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



**FEATURES**

- Two-piece, die-cast aluminum housing and removable hinged door frame
- Hook-N-Lock mounting standard for quick installation
- Choice of six high-efficiency, patented AccuLED Optics™
- Standard in 4000K (+/- 275K) CCT and nominal 70 CRI
- Five-year warranty

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, Dark Sky Compliant, LM79 / LM80 Compliant



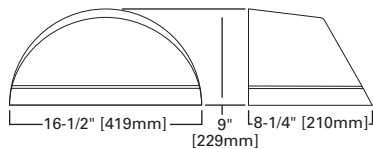
**ISW IMPACT ELITE  
SMALL WEDGE  
LED**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** ISW-B02-LED-E1-BL3-GM

Product Family	Number of LightBARs	Lamp Type	Voltage	Distribution	Color
ISW=Impact Elite Small Wedge	B01=(1) 21 LED LightBAR B02=(2) 21 LED LightBARs C01=(1) 7 LED LightBAR C02=(2) 7 LED LightBARs	LED=Solid State Light Emitting Diodes	E1=Electronic (120-277V) 347=347V 480=480V	BL2=Type II with Back Light Control BL3=Type III with Back Light Control BL4=Type IV with Back Light Control GZW=Wall Grazer Wide SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic WH=White
Options (Add as Suffix) <sup>1</sup>				Accessories (Order Separately)	
2L=Two Circuits 7060=70 CRI/6000K CCT 8030=80 CRI/3000K CCT BBB-XXX=Emergency LED Power Pack (UL924 Listed) 0°C/32°F Standard with Back Box Matching Housing Finish CWB-XXX=Emergency LED Cold Temperature Power Pack (UL924 Listed) -20°C/-4°F Standard with Back Box Matching Housing Finish LCF=LightBAR Cover Plate Matches Housing Finish OSB=Occupancy Sensor Standard with Back Box Matching Housing Finish P=Button Type Photocontrol (120, 208, 240 or 277V) TR=Tamper-resistant Fasteners				MA1253=10kV Circuit Module Replacement MA1257-XX=Thruway Back Box	

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



**FEATURES**

- Two-piece, die-cast aluminum housing and removable hinged door frame
- Hook-N-Lock mounting standard for quick installation
- 1/8" clear, heat and impact-resistant tempered flat glass lens
- Multiple emergency lamp options
- Ideal for uplight and downlight applications

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, Dark Sky Compliant



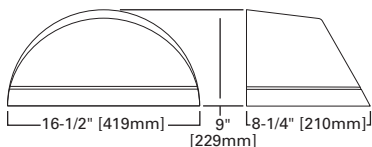
**ISW IMPACT ELITE  
SMALL WEDGE**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** ISW-100-MP-MT-2S-BZ

Product Family	Lamp Wattage	Lamp Type	Voltage	Distribution	Color	
ISW=Impact Elite Small Wedge	<b>CF</b> 26=(1) 26W 32=(1) 32W 42=(1) 42W 52=(2) 26W 64=(2) 32W 84=(2) 42W	<b>MH</b> 175=175W  <b>MP</b> 50=50W 70=70W 100=100W 150=150W	<b>CF</b> =Compact Fluorescent <b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	<b>E1</b> =Electronic (120-277V) 120=120V 208=208V 240=240V 277=277V 347=347V 480=480V <b>DT</b> =Dual-Tap <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap	<b>2S</b> =Type II Segmented	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White
	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W					
<b>Options (Add as Suffix)<sup>1</sup></b>					<b>Accessories (Order Separately)</b>	
<p>2CFEM-XXX=Emergency CF Power Pack (UL924 Listed) 0°C/32°F, (2) CF Lamps with Back Box Matching Housing Finish                  2EM/SC/12V=(2) Emergency Separate Circuit MR16 Lamps (12V)                  2EM/SC/MR=Emergency Separate Circuit (2) MR16 Lamps                  2EMI40-XXX=Emergency Cold Temperature (UL924 Listed) Power Pack -18°C/0°F, (2) CF Lamps with Back Box Matching Housing Finish                  2EMMR=Emergency Quartz Restrike (2) MR16 Lamps with Time Delay Relay                  2EMMR/SC=Emergency Quartz Restrike with Time Delay Relay (1) MR16 and (1) MR16 Emergency Separate Circuit Lamp                  2QMR=Quartz Restrike (2) MR16 Lamps                  2QMR/SC=Quartz Restrike (1) MR16 Lamp and (1) Emergency Separate Circuit MR16 Lamp                  CFEM-XXX=Emergency CF Power Pack (UL924 Listed) (1) CF Lamp. 0°C/32°F                  EM=Emergency Quartz Restrike (1) T4 Lamp with Time Delay Relay                  EM/SC=Emergency Separate Circuit T4 Lamp                  EM/SC/12V=Emergency Separate Circuit 12V Low Voltage (1) MR16 Lamp                  EM/SC/MR=Emergency Separate Circuit (1) MR16 Lamp                  EMI40-XXX=Emergency Cold Temperature (UL924 Listed) Power Pack -18°C/0°F, (1) CF Lamp                  EMMR=Emergency Quartz Restrike (1) MR16 Lamp with Time Delay Relay                  F=Single Fuse (120, 277 or 347V)                  FF=Double Fuse (208, 240 or 480V)                  HS=House Side Shield Glass                  L=Lamp Included                  P=Button Type Photocontrol (120, 208, 240 or 277V)                  PL=Polycarbonate Lens                  Q=Quartz Restrike (1) T4 Lamp                  QMR=Quartz Restrike (1) MR16 Lamp                  TR=Tamper-resistant Fasteners</p>					MA1257-XX=Thruway Back Box	

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.





### FEATURES

- Two-piece, die-cast aluminum housing and removable hinged door frame
- Type II, III and Type IV distributions
- 1/8" clear, heat and impact-resistant tempered flat glass lens
- Ideal for uplight and downlight applications
- Diverse collection of emergency lamp options
- Hook-N-Lock mounting standard for quick installation
- Optional uplight glow

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, Dark Sky Compliant



## IMT IMPACT ELITE MEDIUM TRAPEZOID

### ORDERING INFORMATION

**SAMPLE NUMBER:** IMT-250-MP-MT-3S-GM

Product Family	Lamp Wattage	Lamp Type	Voltage	Distribution	Color
IMT=Impact Elite Medium Trapezoid	<b>CF</b>	<b>MH</b>	<b>E1</b> =Electronic (120-277V) <b>120</b> =120V <b>208</b> =208V <b>240</b> =240V <b>277</b> =277V <b>347</b> =347V <b>480</b> =480V <b>DT</b> =Dual-Tap <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap	<b>CF</b> <b>2S</b> =Type II Segmented <b>4S</b> =Type IV Segmented  <b>HID</b> <b>3S</b> =Type III Segmented <b>4S</b> =Type IV Segmented	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White
	57=(1) 57W	175=175W			
	60=(1) 60W	250=250W			
	85=(1) 85W	400=400W			
	96=(3) 32W				
	114=(2) 57W	<b>MP</b>			
	120=(1) 120W	150=150W			
	126=(3) 42W	200=200W			
		250=250W			
		320=320W			
<b>HPS</b>	<b>350</b> =350W				
250=250W	400=400W				
400=400W					

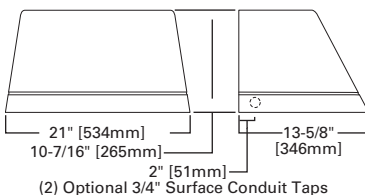
### Options (Add as Suffix)<sup>1</sup>

**2CFEM**=Emergency CF Power Pack (UL924 listed) 0°C/32°F, (2) CF Lamps, with Back Box Matching Housing Finish  
**2EM/SC/12V**=(2) Emergency Separate Circuit 12V Low Voltage (1) MR16 Lamp  
**2EM/SC/MR**=Emergency Separate Circuit (2) MR16 Lamps  
**2EMI40**=Emergency Cold Temperature (UL924 Listed) Power Pack (2) CF Lamps -18°C/0°F  
**2EMMR**=Emergency Quartz Restrike with (2) MR16 Lamps with Time Delay Relay  
**2EMMR/SC**=Emergency Quartz Restrike with Time Delay Relay (1) MR16 and (1) MR16 Emergency Separate Circuit Lamp  
**2QMR**=Quartz Restrike with (2) MR16 Lamps  
**2QMR/SC**=Quartz Restrike with (1) MR16 Lamps and (1) MR16 Emergency Separate Circuit Lamp  
**CFEM**=Emergency CF Power Pack (UL924 Listed) (1) CF Lamp. 0°C/32°F  
**CSW**=Circuit Switching  
**DIM**=CF Dimming Ballast (CF Lamp/Must Specify Number of Lamps)  
**EM**=Emergency Quartz Restrike (1) T4 Lamp with Time Delay Relay  
**EM/SC**=Emergency Separate Circuit T4 Lamp  
**EM/SC/12V**=Emergency Separate Circuit 12V Low Voltage (1) MR16 Lamp  
**EM/SC/MR**=Emergency Separate Circuit (1) MR16 Lamp  
**EMI40**=Emergency Cold Temperature (UL924 Listed) Power Pack -18°C/0°F, (2) CF Lamps with Back Box Matching Housing Finish  
**EMMR**=Emergency Quartz Restrike (1) MR16 Lamp with Time Delay Relay  
**F**=Single Fuse (120, 277 or 347V)  
**FF**=Double Fuse (208, 240 or 480V)  
**FR**=Frosted Lens  
**HA**=40°C High Ambient  
**HS**=House Side Shield  
**L**=Lamp Included  
**P**=Button Type Photocontrol (120, 208, 240 or 277V)  
**Q**=Quartz Restrike (1) T4 Lamp  
**QMR**=Quartz Restrike MR16 Lamp  
**SC**=Surface Conduit Entry Taps (2) 3/4" NPT  
**TR**=Tamper-resistant Fasteners  
**UPL10**=10% Uplight  
**UPL30**=30% Uplight

### Accessories (Order Separately)

**VS/ITM**=Vandal Resistant Shield  
**WG/ITM**=Wire Guard

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.

**FEATURES**

- Two-piece, die-cast aluminum housing and removable hinged door frame
- Type II, III and Type IV distributions
- 1/8" clear, heat and impact-resistant tempered flat glass lens
- Ideal for uplight and downlight applications
- Diverse collection of emergency lamp options
- Hook-N-Lock mounting standard for quick installation
- Optional uplight glow

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, Dark Sky Compliant



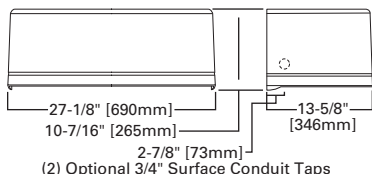
**IMC IMPACT ELITE MEDIUM CYLINDER**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** IMC-250-MP-MT-3S-GM

Product Family	Lamp Wattage	Lamp Type	Voltage	Distribution	Color
IMC=Impact Elite Medium Cylinder	<b>CF</b>	<b>MH</b>	<b>E1</b> =Electronic (120-277V) <b>120</b> =120V <b>208</b> =208V <b>240</b> =240V <b>277</b> =277V <b>347</b> =347V <b>480</b> =480V <b>DT</b> =Dual-Tap <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap	<b>2S</b> =Type II Segmented <b>3S</b> =Type III Segmented <b>4S</b> =Type IV Segmented	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White
	57=(1) 57W	175=175W			
	60=(1) 60W	250=250W			
	85=(1) 85W	400=400W			
	96=(3) 32W				
	114=(2) 57W	<b>MP</b>			
	120=(1) 120W	150=150W			
	126=(3) 42W	200=200W			
		250=250W			
		320=320W			
	<b>HPS</b>				
	250=250W	350=350W			
	400=400W	400=400W			
<b>Options (Add as Suffix)<sup>1</sup></b>				<b>Accessories (Order Separately)</b>	
<p><b>2CFEM-XXX</b>=Emergency CF Power Pack (UL924 listed) 0°C/32°F, (2) CF Lamps with Back Box Matching Housing Finish  <b>2EM/SC/12V</b>=(2) Emergency Separate Circuit 12V Low Voltage (1) MR16 Lamp  <b>2EM/SC/MR</b>=Emergency Separate Circuit (2) MR16 Lamps  <b>2EMI40</b>=Emergency Cold Temperature (UL924 Listed) Power Pack -18°C/0°F (1) CF Lamps  <b>2EMMR</b>=Emergency Quartz Restrike with (2) MR16 Lamps with Time Delay Relay  <b>2EMMR/SC</b>=Emergency Quartz Restrike with Time Delay Relay (1) MR16 and (1) MR16 Emergency Separate Circuit Lamp  <b>2QMR</b>=Quartz Restrike with (2) MR16 Lamps  <b>2QMR/SC</b>=Quartz Restrike with (1) MR16 Lamps and (1) MR16 Emergency Separate Circuit Lamp  <b>CFEM-XXX</b>=Emergency CF Power Pack (UL924 Listed) (1) CF Lamp. 0°C/32°F  <b>CSW</b>=Circuit Switching  <b>EIM40-XXX</b>=Emergency Cold Temperature (UL924 Listed) Power Pack -18°C/0°F, (2) CF Lamps with Back Box Matching Housing Finish  <b>EM</b>=Emergency Quartz Restrike (1) T4 Lamp with Time Delay Relay  <b>EM/SC</b>=Emergency Separate Circuit T4 Lamp  <b>EM/SC/12V</b>=Emergency Separate Circuit 12V Low Voltage (1) MR16 Lamp  <b>EM/SC/MR</b>=Emergency Separate Circuit (1) MR16 Lamp  <b>EMMR</b>=Emergency Quartz Restrike (1) MR16 Lamp with Time Delay Relay  <b>F</b>=Single Fuse (120, 277 or 347V)  <b>FF</b>=Double Fuse (208, 240 or 480V)  <b>FR</b>=Frosted Lens  <b>HA</b>=40°C High Ambient  <b>HS</b>=House Side Shield  <b>L</b>=Lamp Included  <b>P</b>=Button Type Photocontrol (120, 208, 240 or 277V)  <b>Q</b>=Quartz Restrike (1) T4 Lamp  <b>QMR</b>=Quartz Restrike MR16 Lamp  <b>SC</b>=Surface Conduit Entry Taps (2) 3/4" NPT  <b>TR</b>=Tamper-resistant Fasteners  <b>UP10</b>=10% Uplight  <b>UP30</b>=30% Uplight</p>				<p><b>VS/ICM</b>=Vandal Resistant Shield  <b>WG/ICM</b>=Wire Guard</p>	

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



### FEATURES

- Rugged die-cast aluminum housing and door frame
- Uplight and downlight application
- Narrow, wide, and extra wide distributions
- Proprietary circuit module withstands 10kV of transient line surge
- Standard in 4000K (+/- 275K) CCT and nominal 70 CRI
- Mast arm, slipfitter or direct-mount configurations
- 350mA and 700mA drive currents are available
- Provides up to 52% energy savings, over traditional sources
- Five-year warranty

**EPA:** 2.08

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, LM79 / LM80 Compliant

## MAQ MARQUIS LED

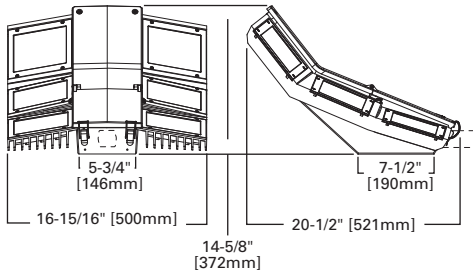


### ORDERING INFORMATION

**SAMPLE NUMBER:** MAQ-A120-3-LED-E1-SN-BZ-IM

Product Family	Number of LEDs	Drive Current	Lamp Type	Voltage	Distribution	Color	Mounting Type
MAQ=Marquis	A80=80 LEDs A120=120 LEDs	3=350mA 7=700mA	LED=Solid State Light Emmiting Diode	E1=Electronic (120-277V) 347=347V 480=480V	SN=Standard Narrow SW=Standard Wide SX=Extra Wide	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic WH=White	DM=Direct Mount FM=Slipfitter With Knuckle IM=Internal Mast Arm
Options (Add as Suffix) <sup>1</sup>				Accessories (Order Separately)			
DIM=0-10V Dimming Driver RD=NEMA Twistlock Photocontrol Receptacle, Downlight Application RU=NEMA Twistlock Photocontrol Receptacle, Uplight Application SM=Snow Melt for Uplight Application				MA1253=10kV Circuit Module Replacement OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap OA/RA1027=NEMA Twistlock Photocontrol - 480V OA/RA1201=NEMA Twistlock Photocontrol - 347V			

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.

**FEATURES**

- Cylindrical/round back form blends effortlessly into environments
- One-piece die-cast aluminum housing with tamper-resistant fasteners
- Impact-resistant, tempered glass door sealed with silicone gasket
- Medium-base horizontal or vertical lamp orientation
- Heavy-duty knuckle-mount utilizes tooth-lock adjustment for aiming
- Optional adjustable steel trunnion-mount available
- High-efficiency optics are formed premium 95% reflective aluminum
- Offered in metal halide, high pressure sodium and compact fluorescent

EPA: 1.12

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, ARRA Compliant



MS IMPACT FLOOD SMALL

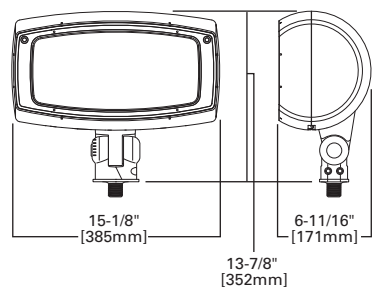
**ORDERING INFORMATION**

SAMPLE NUMBER: MPMS-K-HF-100-MT-LL

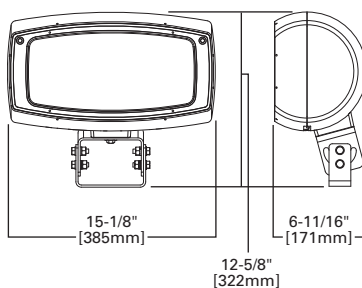
Lamp Type <sup>1</sup>	Series	Mounting Type	Distribution	Lamp Wattage <sup>1</sup>		Voltage
<b>CF</b> =Compact Fluorescent <b>HP</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	<b>MS</b> =Impact Flood Small	<b>K</b> =Knuckle Mount <b>T</b> =Trunnion Mount	<b>HF</b> =Horizontal Flood <b>VF</b> =Vertical Flood	<b>CF</b> 26=26W 32=32W 42=42W  <b>HP</b> 50=50W 70=70W 100=100W 150=150W	<b>MH</b> 175=175W  <b>MP</b> 50=50W 70=70W 100=100W 150=150W	<b>E</b> =Electronic Ballast 120V=120V 208V=208V 240V=240V 277V=277V 347V=347V 480V=480V DT=Dual-Tap wired 277V MT=Multi-Tap wired 277V TT=Triple-Tap wired 347V
Options (Add as Suffix) <sup>2</sup>			Color	Accessories (Order Separately)		
<b>EM</b> =Quartz Restrike with "Delay Relay" (Quartz lamp strikes at both hot and cold starts) <b>EM/SC</b> =Emergency Separate Circuit F=Single Fuse (120, 277 or 347V) FF=Double Fuse (208, 240 or 480V) LL=Lamp Included (Must specify wattage with fluorescent) PC=Button Type Photocontrol PE=Internal Photocontrol (Specify voltage) Q=Quartz Restrike (Hot strike only)			<b>[Blank]</b> =Bronze (Standard) AP=Grey BK=Black WH=White	<b>MS/4V-XX</b> =Four-Sided Shield (EPA 0.87) <b>MS/BD-XX</b> =Barn Doors (EPA 1.03) <b>MS/JB-XX</b> =Architectural J-Box <b>MS/SF-XX</b> =Slipfitter <b>MS/TMA-XX</b> =Twin Mount Arm (EPA 0.35) <b>MS/TV-XX</b> =Top Visor (EPA 0.51) <b>MS/VS</b> =Vandal Shield <b>MS/WG</b> =Wire Guard <b>MS/WM-XX</b> =Wall Mount <b>MS/WMA-XX</b> =Wall Mount Arm (EPA 0.22)		

**NOTES:** 1. All HID lamps are medium-base. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

**KNUCKLE MOUNT**



**TRUNNION MOUNT**



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



**FEATURES**

- Cylindrical/round back form blends effortlessly into environments
- One-piece die-cast aluminum housing with tamper-resistant fasteners
- Impact-resistant, tempered glass door sealed with silicone gasket
- Medium-base horizontal or vertical lamp orientation
- Heavy-duty knuckle-mount utilizes tooth-lock adjustment for aiming
- Optional adjustable steel trunnion-mount available
- High-efficiency optics are formed premium 95% reflective aluminum
- Offered in metal halide, high pressure sodium and compact fluorescent

**EPA:** 2.10

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, ARRA Compliant, EISA Compliant

**MM IMPACT  
FLOOD MEDIUM**

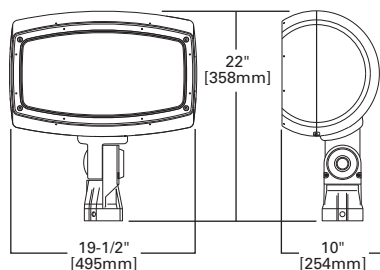


**ORDERING INFORMATION**

**SAMPLE NUMBER:** MPMM-K-HF-400-MT-LL

Lamp Type	Series	Mounting Type	Distribution	Lamp Wattage		Voltage
<b>CF</b> =Compact Fluorescent <b>HP</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	<b>MM</b> =Impact Flood Medium	<b>K</b> =Knuckle Mount	<b>HF</b> =Horizontal Flood <b>VF</b> =Vertical Flood	<b>CF</b> 57=57W 70=70W  <b>HP</b> 150=150W 250=250W 400=400W	<b>MH</b> 175=175W 250=250W 400=400W  <b>MP</b> 150=150W 200=200W 250=250W 320=320W 400=400W	<b>E</b> =Electronic Ballast 120V=120V 208V=208V 240V=240V 277V=277V 347V=347V 480V=480V DT=Dual-Tap wired 277V MT=Multi-Tap wired 277V TT=Triple-Tap wired 347V
Options (Add as Suffix) <sup>1</sup>			Color	Accessories (Order Separately)		
<b>EM</b> =Quartz Restrike with "Delay Relay" (Quartz lamp strikes at both hot and cold starts) <b>EM/SC</b> =Emergency Separate Circuit <b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>LL</b> =Lamp Included <b>PC</b> =Button Type Photocontrol <b>PE</b> =Internal Photocontrol (Specify voltage) <b>Q</b> =Quartz Restrike (Hot strike only)			<b>[Blank]</b> =Bronze (Standard) <b>AP</b> =Grey <b>BK</b> =Black <b>WH</b> =White	<b>MM/4V-XX</b> =Four-Sided Shield (EPA 2.21) <b>MM/BD-XX</b> =Barn Doors (EPA 2.49) <b>MM/SMT-XX</b> =Surface Mount Tenon <b>MM/ST-XX</b> =Stanchion Mount Tenon <b>MM/TMT-XX</b> =Twin Mount Arm Tenon (EPA 0.35) <b>MM/TV-XX</b> =Top Visor (EPA 1.30) <b>MM/VS</b> =Vandal Shield <b>MM/WG</b> =Wire Guard <b>MM/WMT-XX</b> =Wall Mount Arm Tenon (EPA 0.22)		

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



**FEATURES**

- Formed-aluminum flush draw-action latches for tool-less entry
- Die-cast aluminum door has integral cast hinges for tool-less removal
- Closed-cell silicone door gasket for maximum protection
- Tool-less removable power assembly for ease of maintenance
- Flush-mounted heat and impact-resistant tempered glass lens
- Seven distributions and lamp positions
- Slipfitter, yoke and knuckle-mounting configurations

EPA: 0.9 at 45° Tilt

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed, CSA Listed - Wet Location, ARRA Compliant



ASF ACURA  
SMALL FLOOD

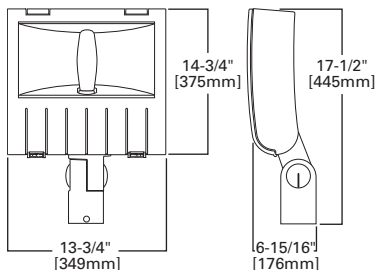
**ORDERING INFORMATION**

SAMPLE NUMBER: ASF-F-150-MP-120-22-BK

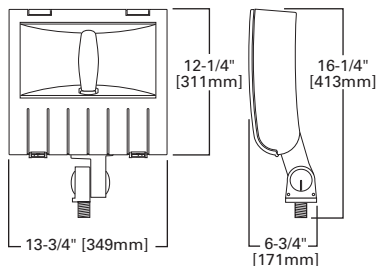
Product Family	Mounting Type	Lamp Wattage	Lamp Type	Voltage	Beam Spread	
ASF=Acura Small Flood	F=Slipfitter Mount K=Knuckle Mount Y=Yoke Mount	<b>HPS</b> 50=50W 70=70W 100=100W 150=150W  <b>MH</b> 175=175W	<b>MP</b> 50=50W 70=70W 100=100W 150=150W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V MT=Multi-Tap	<b>Horizontal Lamp</b> 63=6x3  <b>Vertical Lamp</b> 22=2x2 23=2x3 44=4x4 55=5x5 65=6x5 76=7x6
Color		Options (Add as Suffix) <sup>1</sup>		Accessories (Order Separately)		
AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic WH=White		F=Single Fuse (120, 277 or 347V) FF=Double Fuse (208, 240 or 480V) L=Lamp Included P=Button Type Photocontrol (Specify voltage) Q=Quartz Restrike R=NEMA Twistlock Photocontrol Receptacle		IL/AS/HOR=Horizontal Internal Louver Kit IL/AS/VET=Vertical Internal Louver Kit OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap OA/RA1027=NEMA Twistlock Photocontrol - 480V OA/RA1201=NEMA Twistlock Photocontrol - 347V RAB-XX=Right Angle Pipe Bracket for Slipfitter SAB-XX=Steel Angle Bracket for Yoke SV/AS-XX=Side Visor TV/AS-XX=Top/Bottom Visor VS/AS=Vandal Shield WG/AS=Wire Guard		

NOTES: 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

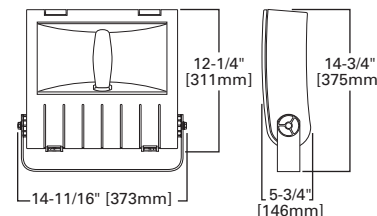
**SLIPFITTER MOUNT**



**KNUCKLE MOUNT**



**YOKE MOUNT**



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



**FEATURES**

- Formed-aluminum flush draw-action latches for tool-less entry
- Die-cast aluminum door has integral cast hinges for tool-less removal
- Closed-cell silicone door gasket for maximum protection
- Tool-less removable power assembly for ease of maintenance
- Flush-mounted heat and impact-resistant tempered glass lens
- Eight distributions and two lamp orientations
- Slipfitter and yoke-mount configurations

**EPA:** 2.7 at 45° Tilt

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, ARRA Compliant, EISA Compliant

**AMF ACURA  
MEDIUM FLOOD**



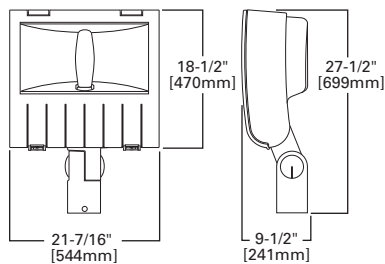
**ORDERING INFORMATION**

**SAMPLE NUMBER:** AMF-F-250-HPS-120-55-BK

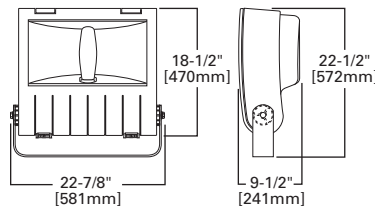
Product Family	Mounting Type	Lamp Wattage <sup>1</sup>	Lamp Type	Voltage	Beam Spread	
AMF=Acura Medium Flood	F=Slipfitter Mount Y=Yoke Mount	<b>HPS</b> 250=250W 400=400W 750=750W  <b>MH</b> 175=175W 250=250W 400=400W 1000=1000W	<b>MP</b> 150=150W 200=200W 250=250W 320=320W 350=350W 400=400W 750=750W 875=875W 1000=1000W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	<b>120</b> =120V <b>208</b> =208V <b>240</b> =240V <b>277</b> =277V <b>347</b> =347V <b>480</b> =480V <b>MT</b> =Multi-Tap	<b>Horizontal Lamp</b> 55=5x5 62=6x2 65=6x5  <b>Vertical Lamp</b> 12=1x2 23=2x3 43=4x3 44=4x4 76=7x6
Color	Options (Add as Suffix) <sup>2</sup>	Accessories (Order Separately)				
<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White	<b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>L</b> =Lamp Included <b>Q</b> =Quartz Restrike <b>R</b> =NEMA Twistlock Photocontrol Receptacle	<b>IL/AM/HOR</b> =Horizontal Internal Louver Kit <b>IL/AM/VET</b> =Vertical Internal Louver Kit <b>OA/RA1016</b> =NEMA Twistlock Photocontrol - Multi-Tap <b>OA/RA1027</b> =NEMA Twistlock Photocontrol - 480V <b>OA/RA1201</b> =NEMA Twistlock Photocontrol - 347V <b>RAB-XX</b> =Right Angle Pipe Bracket for Slipfitter <b>SAB-XX</b> =Steel Angle Bracket for Yoke <b>SV/AM-XX</b> =Side Visor <b>TV/AM-XX</b> =Top/Bottom Visor <b>TYS-XX</b> =Slipfitter Adapter for Yoke <b>VS/AM</b> =Vandal Shield <b>WG/AM</b> =Wire Guard				

**NOTES:** 1. All lamps are mogul-base. 2. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

**SLIPFITTER MOUNT**



**YOKE MOUNT**



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.

**FEATURES**

- Formed-aluminum flush draw-action latches for tool-less entry
- Die-cast aluminum door has integral cast hinges for tool-less removal
- Closed-cell silicone door gasket for maximum protection
- Tool-less removable power assembly for ease of maintenance
- Flush-mounted heat and impact-resistant tempered glass lens
- Nine distributions and two lamp orientations
- Slipfitter and yoke-mount configurations

**EPA:** 3.7 at 45° Tilt

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, ARRA Compliant



**ALF ACURA LARGE FLOOD**

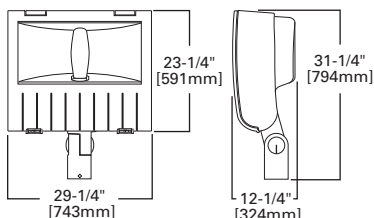
**ORDERING INFORMATION**

**SAMPLE NUMBER:** ALF-F-1000-HPS-480-55-BK

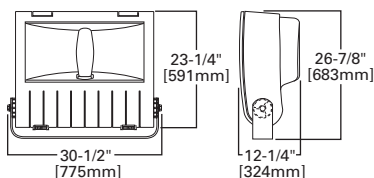
Product Family	Mounting Type	Lamp Wattage	Lamp Type	Voltage	Beam Spread
ALF=Acura Large Flood	F=Slipfitter Mount Y=Yoke Mount	<b>HPS</b> 1000=1000W  <b>MH</b> 1000=1000W 1500=1500W  <b>MP</b> 1000=1000W	<b>HPS</b> =High Pressure Sodium <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	<b>120</b> =120V <b>208</b> =208V <b>240</b> =240V <b>277</b> =277V <b>347</b> =347V <b>480</b> =480V <b>MT</b> =Multi-Tap	<b>Horizontal Lamp</b> 55=5x5 62=6x2 65=6x5  <b>Vertical Lamp</b> 13=1x3 14=1x4 24=2x4 35=3x5 66=6x6 67=6x7
Color		Options (Add as Suffix) <sup>1</sup>		Accessories (Order Separately)	
<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White		<b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>L</b> =Lamp Included <b>Q</b> =Quartz Restrike <b>R</b> =NEMA Twistlock Photocontrol Receptacle		<b>IL/AL/HOR</b> =Horizontal Internal Louver Kit <b>IL/AL/VET</b> =Vertical Internal Louver Kit <b>OA/RA1016</b> =NEMA Twistlock Photocontrol - Multi-Tap <b>OA/RA1027</b> =NEMA Twistlock Photocontrol - 480V <b>OA/RA1201</b> =NEMA Twistlock Photocontrol - 347V <b>RAB-XX</b> =Right Angle Pipe Bracket for Slipfitter <b>SV/AL-XX</b> =Side Visor <b>TV/AL-XX</b> =Top/Bottom Visor <b>VS/AL</b> =Vandal Shield	

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

**SLIPFITTER MOUNT**

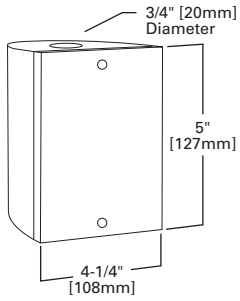


**YOKE MOUNT**

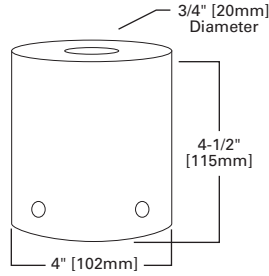


**IMPACT FLOOD SMALL ACCESSORIES**

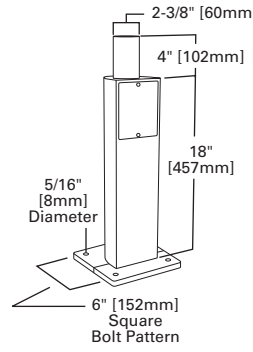
**JUNCTION BOX [MS/JB]**



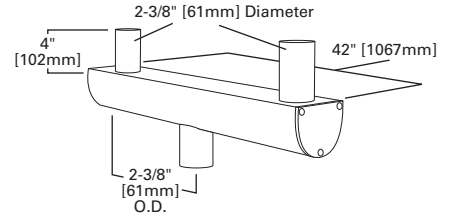
**SLIPFITTER [MS/SF]**



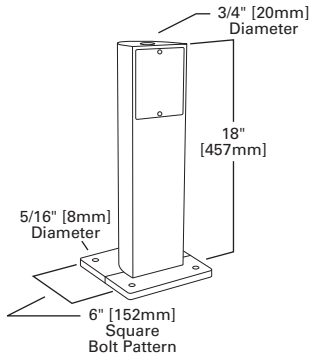
**STANCHION MOUNT TENON [MS/ST]**



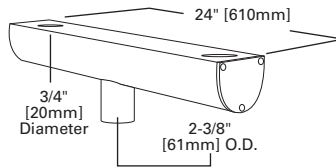
**TWIN ARM MOUNT TENON [MS/TMT]**



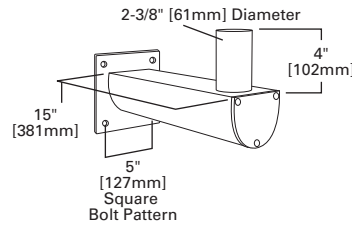
**STANCHION MOUNT [MS/SM]**



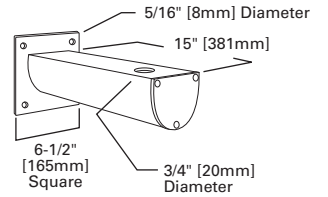
**TWIN ARM MOUNT [MS/TMA]**



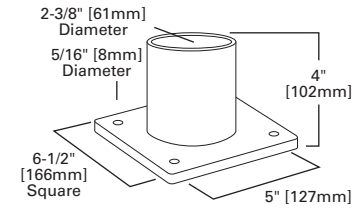
**WALL MOUNT ARM TENON [MS/WMT]**



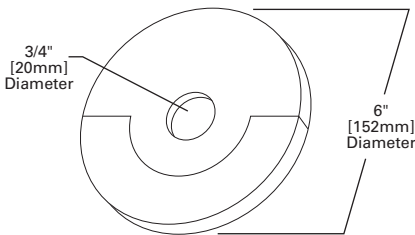
**WALL MOUNT ARM [MS/WMA]**



**SURFACE MOUNT TENON [MS/SMT]**

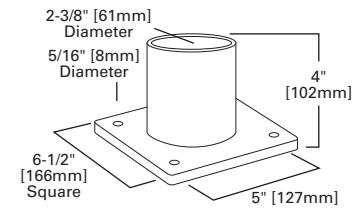


**WALL MOUNT [MS/WM]**

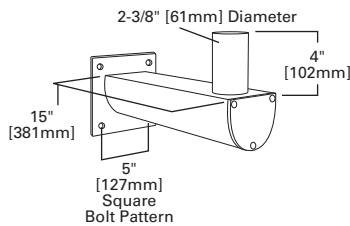


**IMPACT FLOOD MEDIUM ACCESSORIES**

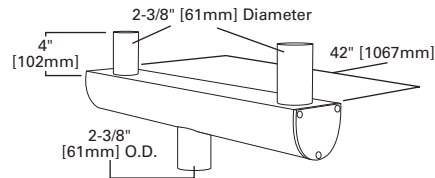
**SURFACE MOUNT TENON [MM/SMT]**



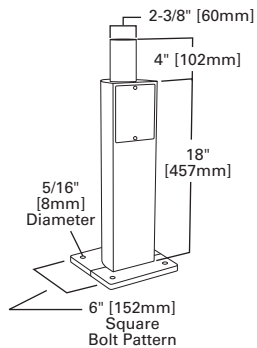
**WALL MOUNT ARM TENON [MM/WMT]**



**TWIN ARM MOUNT TENON [MM/TMT]**



**STANCHION MOUNT TENON [MM/ST]**



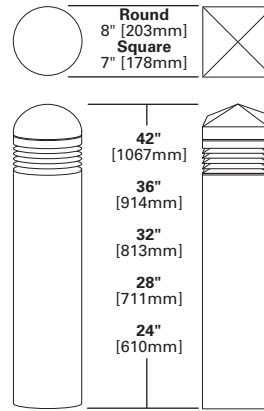
Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.

**FEATURES**

- Rugged cast-aluminum top, louvers, lower housing and base
- Louvered blades prevent direct light above 90°
- One-piece tempered glass optical enclosure with optional colors
- Fully gasketed globe via EPDM material
- Medium-base porcelain socket for HID lamp sources
- Base mounts onto foundation with (3) 1/2" x 12-1/2" anchor bolts
- 24", 28", 32", 36" and 42" heights (round or square)

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, ARRA Compliant, Dark Sky Compliant



**BSL, BRL LOUVERED BOLLARD**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** BSL-36-100-MP-MT-BK

Product Family	Fixture Height	Lamp Wattage	Lamp Type	Voltage	Color	Options (Add as Suffix) <sup>1</sup>
<b>BRL</b> =Round Bollard with Stacked Louvers and Dome Top	24=24" 28=28" 32=32"	<b>CF</b> 26=(1) 26W 32=(1) 32W <b>IC</b> 100=100W	<b>CF</b> =Compact Fluorescent <b>HPS</b> =High Pressure Sodium <b>IC</b> =Incandescent <b>MP</b> =Pulse Start Metal Halide	<b>UNV</b> =Universal 120-277V 120=120V 208=208V 240=240V 277=277V 347=347V <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White	<b>AB</b> =Aqua Marine Blue Glass Jar <b>CF/EM</b> =Emergency Battery Pack <b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>HG</b> =Hunter Green Glass Jar <b>L</b> =Lamp Included <b>OR</b> =Orange Glass Jar <b>R1</b> =Provisional Cut for GFI Receptacle <b>R2</b> =Installed GFI Receptacle <b>RB</b> =Royal Blue Glass Jar <b>RE</b> =Red Glass Jar
<b>BSL</b> =Square Bollard with Stacked Louvers and Pyramidal Top	36=36" 42=42"	<b>HPS</b> 35=35W 50=50W 70=70W 100=100W <b>MP</b> 50=50W 70=70W 100=100W				

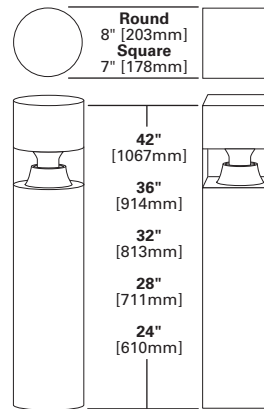
**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

**FEATURES**

- Extruded aluminum housing with cast-aluminum base
- Impact-resistant clear, acrylic lens
- Tamper-proof screws in top of housing for vandal resistance
- Seamless aluminum shaft lifts off base for easy access to ballast
- Base mounts onto foundation with (3) 1/2" x 12-1/2" anchor bolts
- 24", 28", 32", 36" and 42" heights (round or square)

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL Listed - Wet Location, CSA Listed - Wet Location, ARRA Compliant



**BSC, BRC LENSED BOLLARD**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** BSC-36-100-MP-MT-BK

Product Family	Fixture Height	Lamp Wattage	Lamp Type	Voltage	Color	Options (Add as Suffix) <sup>1</sup>
<b>BRC</b> =Round Bollard with Clear Lens and Cylindrical Top	24=24" 28=28" 32=32"	<b>CF</b> 26=(1) 26W 32=(1) 32W <b>IC</b> 100=100W	<b>CF</b> =Compact Fluorescent <b>HPS</b> =High Pressure Sodium <b>IC</b> =Incandescent <b>MH</b> =Metal Halide <b>MP</b> =Pulse Start Metal Halide	<b>UNV</b> =Universal 120-277V 120=120V 208=208V 240=240V 277=277V 347=347V <b>MT</b> =Multi-Tap <b>TT</b> =Triple-Tap	<b>AP</b> =Grey <b>BK</b> =Black <b>BZ</b> =Bronze <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White	<b>CF/EM</b> =Emergency Battery Pack <b>F</b> =Single Fuse (120, 277 or 347V) <b>FF</b> =Double Fuse (208, 240 or 480V) <b>L</b> =Lamp Included <b>PL</b> =Polycarbonate Lens <b>R1</b> =Provisional Cut for GFI Receptacle <b>R2</b> =Installed GFI Receptacle
<b>BSC</b> =Square Bollard with Clear Lens and Square Top	36=36" 42=42"	<b>HPS</b> 35=35W 50=50W 70=70W 100=100W 150=150W <b>MP</b> 50=50W 70=70W 100=100W 150=150W				

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

# New Products Section

Featuring the newest McGraw-Edison products launched since April 2012.



AREA - SITE

CANOPY

PARKING GARAGE



**GLEON** Galleon LED  
Page 16-55



**LRC** LED Recessed  
Canopy  
Page 16-56



**TopTier** LED  
Page 16-57



**FEATURES**

- Choice of 12 high-efficiency, patented AccuLED Optics™
- L90, 60,000 hours at 40°C (per IESNA TM-21)
- 4000K CCT, nominal 70 CRI
- -40°C to 40°C operating range
- 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation
- IP66 rated housing and LED panels
- 3G vibration rated
- Pole, mast-arm or wall-mounted configurations
- Five-year warranty

**EPA:** See Dimensional Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, IP66 Rated, ARRA Compliant, Dark Sky Compliant, LM79 and/or LM80 Tested, 3G Vibration Tested



**GLEON GALLEON LED**

**ORDERING INFORMATION**

**SAMPLE NUMBER:** GLEON-AA-04-LED-E1-T3-GM

Product Family	Light Engine	Number of Light Squares	Lamp Type	Voltage	Distribution	Color	Mounting
GLEON=Galleon	AA=1A, UL Class 2	01=1 02=2 03=3 04=4 05=5 06=6 07=7 08=8 09=9 10=10	LED=Solid State Light Emitting Diodes	E1=Electronic (120-277V) 347=347V 480=480V	T2=Type II T3=Type III T4=Type IV SL2=Type II with Spill Control SL3=Type III with Spill Control SL4=Type IV with Spill Control 5MQ=Type V Square Medium 5WQ=Type V Square Wide 5XQ=Type V Square Extra Wide RW=Rectangular Wide SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic WH=White	[Blank]=Arm for Round or Square Pole EA=Extended Arm MA=Mast Arm Adapter WM=Wall Mount

**Options (Add as Suffix) <sup>1</sup>**

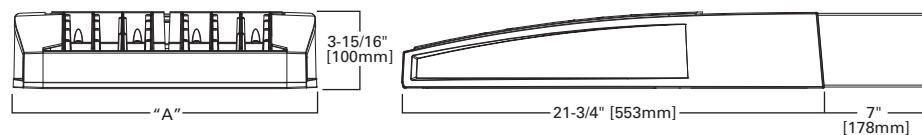
2L=Two Circuits  
7060=70 CRI 6000K  
8030=80 CRI 3000K  
AMBER=Amber LEDs  
DIM=0-10V Dimming Driver  
HA=50°C High Ambient  
L90=Optics Rotated 90° Left  
LCF=Matching Housing and Light Square Frame Color  
MS/DIM-LXX=Motion Sensor for Dimming Operation  
MS/X-LXX=Motion Sensor for On/Off Operation  
MT=Factory Installed Mesh Top  
P=Button Type Photocontrol (120, 208, 240 or 277V)  
R=NEMA Twistlock Photocontrol Receptacle  
R90=Optics Rotated 90° Right  
TH=Tool-less Door Hardware  
DIMRF-LW=LumaWatt Wireless Sensor, Wide Lens (8' - 16' Mounting)  
DIMRF-LN=LumaWatt Wireless Sensor, Narrow Lens (16' - 40' Mounting)

**Accessories (Order Separately)**

OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap - 105-285V  
OA/RA1027=NEMA Twistlock Photocontrol - 480V  
OA/RA1201=NEMA Twistlock Photocontrol - 347V  
OA/RA1013=Photocontrol Shorting Cap  
OA/RA1014=NEMA Twistlock Photocontrol - 120V  
MA1252=10kV Surge Module Replacement  
MA1036-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon  
MA1037-XX=2 at 180° Tenon Adapter for 2-3/8" O.D. Tenon  
MA1197-XX=3 at 120° Tenon Adapter for 2-3/8" O.D. Tenon  
MA1188-XX=4 at 90° Tenon Adapter for 2-3/8" O.D. Tenon  
MA1189-XX=2 at 90° Tenon Adapter for 2-3/8" O.D. Tenon  
MA1190-XX=3 at 90° Tenon Adapter for 2-3/8" O.D. Tenon  
MA1191-XX=2 at 120° Tenon Adapter for 2-3/8" O.D. Tenon  
MA1038-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon  
MA1039-XX=2 at 180° Tenon Adapter for 3-1/2" O.D. Tenon  
MA1192-XX=3 at 120° Tenon Adapter for 3-1/2" O.D. Tenon  
MA1193-XX=4 at 90° Tenon Adapter for 3-1/2" O.D. Tenon  
MA1194-XX=2 at 90° Tenon Adapter for 3-1/2" O.D. Tenon  
MA1195-XX=3 at 90° Tenon Adapter for 3-1/2" O.D. Tenon  
FSIR-100=Wireless Configuration Tool for Occupancy Sensor  
GLEON-MT1=Field Installed Mesh Top for 1-4 Light Squares  
GLEON-MT2=Field Installed Mesh Top for 5-6 Light Squares  
GLEON-MT3=Field Installed Mesh Top for 7-8 Light Squares  
GLEON-MT4=Field Installed Mesh Top for 9-10 Light Squares

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

**POLE MOUNT**



**DIMENSION DATA**

Number of Light Squares	"A" Width	EPA [Square Feet] with Arm
1-4	15-1/2" [394mm]	0.96
5-6	21-5/8" [549mm]	1.00
7-8	27-5/8" [702mm]	1.07
9-10	33-3/4" [857mm]	1.12

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



**FEATURES**

- L90, 60,000 hours at 40°C (per IESNA TM-21)
- 4000K CCT, nominal 70 CRI
- -40°C to 40°C operating range
- IP66 rated housing
- Five-year warranty

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, IP66 Rated, ARRA Compliant, LM79 and/or LM80 Tested



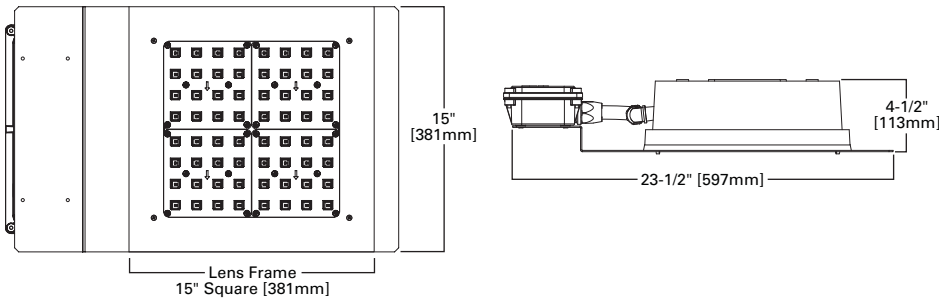
LRC LED  
RECESSED  
CANOPY

**ORDERING INFORMATION**

**SAMPLE NUMBER:** LRC-B64-4-LED-E1-VAT

Product Family	Generation	Number of LEDs	Drive Current	Lamp Type	Voltage	Distribution
LRC=LED Recessed Canopy	B=B	16=16 32=32 64=64	1=950mA 3=350mA 4=450mA 7=700mA	LED=Solid State Light Emitting Diodes	E1=Electronic (120-277V) 347=347V 480=480V	MST=Medium Symmetric VAT=Vertical Asymmetric WST=Wide Symmetric
Trim Color		Options (Add as Suffix) <sup>1</sup>		Accessories (Order Separately)		
[Blank]=True White AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic WH=White		10K=10kV Surge Module 2L=Two Circuits 7060=70 CRI 6000K 8030=80 CRI 3000K L90=LED Optical Panels Rotated 90° Left R90=LED Optical Panels Rotated 90° Right		MA1253=10kV Circuit Module Replacement		

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.



Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit [www.cooperlighting.com](http://www.cooperlighting.com) for available options, accessories and ordering information.



**FEATURES**

- Available in five lumen packages and three distributions
- Nominal L85, 60,000 hours per IESNA TM-21
- Standard in 4000K CCT and minimum 70 CRI
- -40°C to 40°C operating range, optional 50°C high ambient
- 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation
- IP66 rated
- 3G vibration rated
- J-box, pendant, trunion or wall mount options
- Five-year warranty

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

**COMPLIANCES:** UL/cUL Listed - Wet Location, 3G Vibration Rated, LM79 and/or LM80 Tested, IP66 Rated, ARRA Compliant, ISO 9001

**TOPTIER LED**



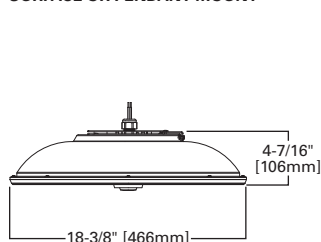
**ORDERING INFORMATION**

**SAMPLE NUMBER:** TT-A2-LED-E1-WQ-AP

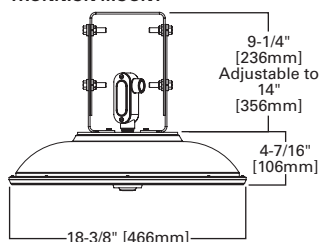
Product Family	Lumen Package	Lamp Type	Voltage	Distribution	Mounting
TT=TopTier	A1=Nominal 3,000 Lumens A2=Nominal 4,000 Lumens A3=Nominal 5,000 Lumens A4=Nominal 7,000 Lumens A5=Nominal 9,000 Lumens	LED=Solid State Light Emitting Diodes	E1=Electronic (120-277V) 347=347V 480=480V	CQ=Concentrated MQ=Medium WQ=Wide	[Blank]=Surface or Pendant Mount TMB=Trunion Mount with Connection Box WM=Wall Mount
Color	Options (Add as Suffix) <sup>1</sup>		Accessories (Order Separately)		
[Blank]=White AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic	7060=70 CRI 6000K 8030=80 CRI 3000K HA=50°C High Ambient CG=Clear Glass SG=Solite® Glass TR=Tamper Resistant Hardware X=Driver Surge Protection Only DIM=0-10V Dimming Driver ICP=Integral Cold Weather Battery Pack (Specify 120 or 277V) DOS=Dimming Occupancy Sensor DIMRF-LW=LumaWatt Wireless Sensor, Wide Lens (8' - 16' Mounting) DIMRF-LN=LumaWatt Wireless Sensor, Narrow Lens (16' - 40' Mounting)		FSIR-100=Wireless Configuration Tool for Occupancy Sensor MA1252=10kV Circuit Module Replacement		

**NOTES:** 1. Not all options and configurations are compatible and restrictions may apply. Reference specification sheet for additional details.

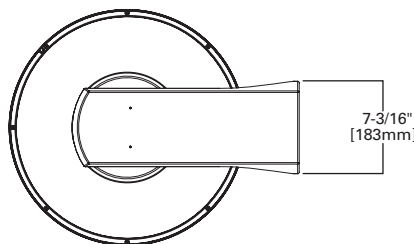
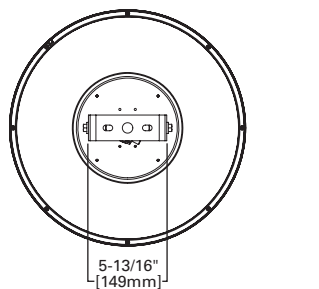
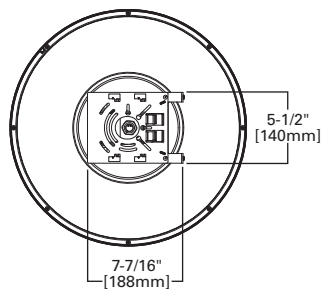
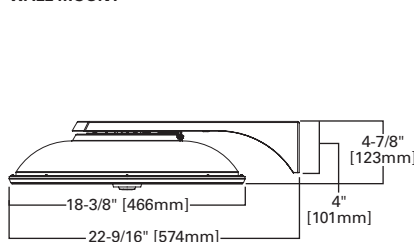
**SURFACE OR PENDANT MOUNT**



**TRUNNION MOUNT**



**WALL MOUNT**



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## Lower Mainland Locations

Burnaby  
3935 2nd Avenue  
Burnaby, BC V5C 3W9  
Tel: 604-292-4800

Langley  
#101 - 20550 Duncan Way  
Langley, BC V3A 7A3  
Tel: 604-533-1275

Richmond  
12360 Vickers Way  
Richmond, BC V6V 1H9  
Tel: 604-273-1981

Surrey  
13055 80th Avenue  
Surrey, BC V3W 3B1  
Tel: 604-596-7111

## Island Locations

Campbell River  
1030 B - 9th Avenue  
Campbell River, BC V9W 4C2  
Tel: 250-287-9265

Courtenay  
2615 Moray Place  
Courtenay, BC V9N 8A9  
Tel: 250-334-0338

Duncan  
5286 Polkey Road  
Duncan, BC V9L 6W3  
Tel: 250-748-3377

Parksville  
#105 - 425 E. Stanford Avenue  
Parksville, BC V9P 2N4  
Tel: 250-954-1797

## Interior Locations

Cranbrook  
Unit A #800 Industrial Road. #2  
Cranbrook, BC V1C 4C9  
Tel: 250-489-4591

Kamloops  
B-983 Camosun Crescent  
Kamloops, BC V2C 6G1  
Tel: 250-374-3191

Penticton  
401 Okanagan Avenue  
Penticton, BC V2A 3K1  
Tel: 250-492-4032

Vernon  
5203 24th Street  
Vernon, BC V1T 8X7  
Tel: 250-545-2191

Williams Lake  
527 S. MacKenzie Avenue  
Williams Lake, BC V2G 1C8  
Tel: 250-392-7795

## Alberta Locations

Unit 9, 7223 68 Avenue,  
Edmonton, Alberta T6B 3T6

## Northern Locations

Dawson Creek  
1101 97th Avenue  
Dawson Creek, BC V1G 1N5  
Tel: 250-782-4896

Fort Nelson  
PO Box 3266 - 5016 48th Avenue  
Fort Nelson, BC V0C 1R0  
Tel: 250-233-8570

Kitimat  
622 Commercial Avenue  
Kitimat, BC V8C 2C5  
Tel: 250-632-3774

Prince George  
2255 S. Quinn Street  
Prince George, BC V2N 2X4  
Tel: 250-563-0575

Terrace  
5000 Pohle Avenue  
Terrace, BC V8G 4S8  
Tel: 250-635-6379

## Specialty Divisions

Process, Automation &  
Controls Group  
Tel: 778-545-9916

Projects Group  
Tel: 604-596-7111

Data Communications Group  
Tel: 778-545-9916

Lighting Specialist  
Tel: 778-545-9916



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Surrey, BC V3Z 3X1  
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