

## DESCRIPTION

The Galleon™ pedestrian LED luminaire's appearance is complementary with the Galleon area and site luminaire bringing a modern architectural style to lighting applications. Flexible mounting options accommodate a variety of pole configurations and mounting heights, allowing it to be offered as a pedestrian or site lighting solution. The Galleon family of LED products deliver exceptional performance with patented, high-efficiency AccuLED Optics™, providing uniform and energy conscious lighting for parking lots, building and security lighting applications.

## SPECIFICATION FEATURES

### Construction

Driver enclosure thermally isolated from optics for optimal thermal performance. Heavy wall aluminum housing die-cast with integral external heat sinks to provide superior structural rigidity and an IP66 rated housing. Overall construction passes a 1.5G vibration test to ensure mechanical integrity.

### Optics

Choice of sixteen patented, high-efficiency AccuLED Optics. The optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED Optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (+/- 275K) CCT and minimum 70 CRI. Optional 3000K, 5000K and 6000K CCT. Greater than 90%

lumen maintenance expected at 60,000 hours. Available in standard 1A drive current and optional 1200mA, 800mA, and 600mA drive currents.

### Electrical

LED drivers are mounted for ease of maintenance. 120-277V 50/60Hz, 347V or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Drivers are provided standard with 0-10V dimming. An optional Eaton proprietary surge protection module is available and designed to withstand 10kV of transient line surge. The Galleon Pedestrian LED luminaire is suitable for operation in -30°C to 40°C ambient environments. For applications with ambient temperatures exceeding 40°C, specify the HA (High Ambient) option.

### Mounting

The innovative quick mounting arm attaches to new or existing 4-5" round or square poles with 1-1/2" to 4-7/8" drilling patterns without re-drilling. The mast arm adapter fits horizontal 2-3/8" tenon.

### Finish

Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.

### Warranty

Five-year warranty.

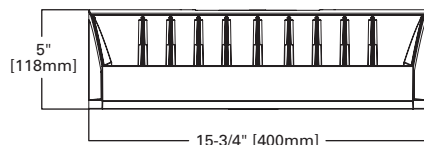


## GAP GALLEON PEDESTRIAN LUMINAIRE

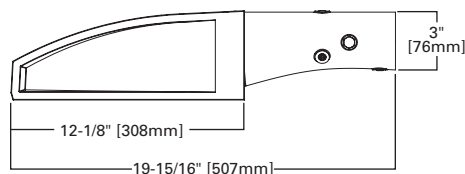
1-2 Light Squares  
Solid State LED

AREA/SITE LUMINAIRE

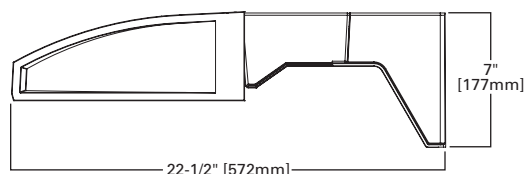
## DIMENSIONS



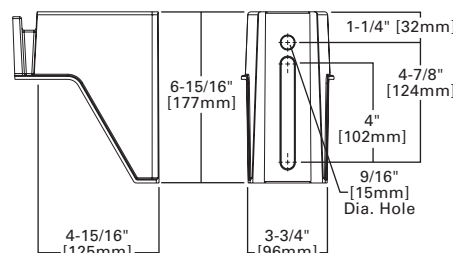
## MAST ARM MOUNT



## QUICK MOUNT ARM (OVERALL DIMENSIONS)



## QUICK MOUNT ARM (POLE MOUNTING DETAILS)



## CERTIFICATION DATA

UL/cUL Listed  
LM79 / LM80 Compliant  
IP66 Housing  
ISO 9001

## ENERGY DATA

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

## SHIPPING DATA

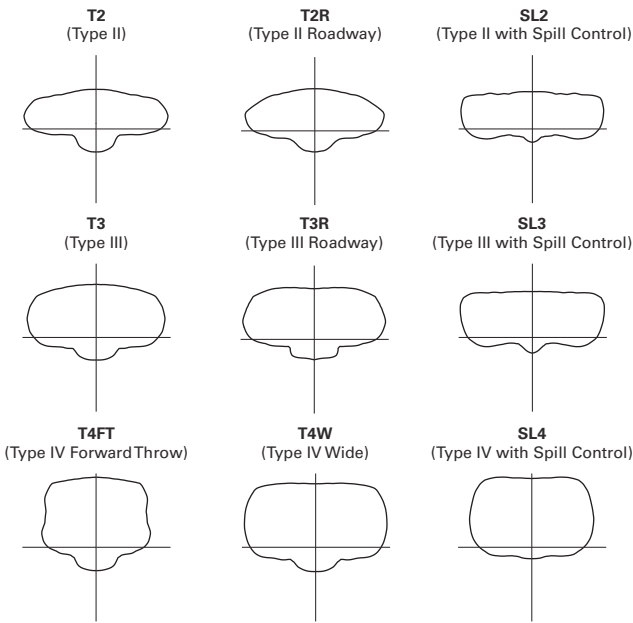
Approximate Net Weight:  
27 lbs. (12.2 kgs.)

| Number of Light Squares   |                    | 1        |          |          |          | 2        |          |          |          |
|---------------------------|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Drive Current             |                    | 600mA    | 800mA    | 1.0A     | 1.2A     | 600mA    | 800mA    | 1.0A     | 1.2A     |
| Nominal Power (Watts)     |                    | 34       | 44       | 59       | 67       | 66       | 85       | 113      | 129      |
| Input Current @ 120V (A)  |                    | 0.30     | 0.39     | 0.51     | 0.58     | 0.58     | 0.77     | 1.02     | 1.16     |
| Input Current @ 208V (A)  |                    | 0.17     | 0.22     | 0.29     | 0.33     | 0.34     | 0.44     | 0.56     | 0.63     |
| Input Current @ 240V (A)  |                    | 0.15     | 0.19     | 0.26     | 0.29     | 0.30     | 0.38     | 0.48     | 0.55     |
| Input Current @ 277V (A)  |                    | 0.14     | 0.17     | 0.23     | 0.25     | 0.28     | 0.36     | 0.42     | 0.48     |
| Input Current @ 347V (mA) |                    | 0.11     | 0.15     | 0.17     | 0.20     | 0.19     | 0.24     | 0.32     | 0.39     |
| Input Current @ 480V (mA) |                    | 0.08     | 0.11     | 0.14     | 0.15     | 0.15     | 0.18     | 0.24     | 0.30     |
| Optics                    |                    |          |          |          |          |          |          |          |          |
| T2                        | 4000K/5000K Lumens | 4,110    | 5,040    | 6,238    | 6,843    | 8,031    | 9,849    | 12,190   | 13,373   |
|                           | 3000K Lumens       | 3,638    | 4,461    | 5,522    | 6,057    | 7,109    | 8,718    | 10,791   | 11,838   |
|                           | BUG Rating         | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T2R                       | 4000K/5000K Lumens | 4,364    | 5,351    | 6,623    | 7,264    | 8,527    | 10,456   | 12,942   | 14,197   |
|                           | 3000K Lumens       | 3,863    | 4,737    | 5,863    | 6,430    | 7,548    | 9,256    | 11,456   | 12,567   |
|                           | BUG Rating         | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T3                        | 4000K/5000K Lumens | 4,189    | 5,138    | 6,359    | 6,975    | 8,187    | 10,039   | 12,425   | 13,630   |
|                           | 3000K Lumens       | 3,708    | 4,548    | 5,629    | 6,174    | 7,247    | 8,887    | 10,999   | 12,065   |
|                           | BUG Rating         | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T3R                       | 4000K/5000K Lumens | 4,282    | 5,251    | 6,499    | 7,130    | 8,369    | 10,262   | 12,702   | 13,933   |
|                           | 3000K Lumens       | 3,790    | 4,648    | 5,753    | 6,311    | 7,408    | 9,084    | 11,244   | 12,333   |
|                           | BUG Rating         | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G3 |
| T4FT                      | 4000K/5000K Lumens | 4,214    | 5,167    | 6,395    | 7,016    | 8,233    | 10,097   | 12,497   | 13,709   |
|                           | 3000K Lumens       | 3,730    | 4,574    | 5,661    | 6,211    | 7,288    | 8,938    | 11,062   | 12,135   |
|                           | BUG Rating         | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B2-U0-G3 | B2-U0-G3 |
| T4W                       | 4000K/5000K Lumens | 4,159    | 5,100    | 6,313    | 6,925    | 8,127    | 9,966    | 12,336   | 13,532   |
|                           | 3000K Lumens       | 3,682    | 4,515    | 5,588    | 6,130    | 7,194    | 8,822    | 10,920   | 11,979   |
|                           | BUG Rating         | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G3 | B2-U0-G3 |
| SL2                       | 4000K/5000K Lumens | 4,102    | 5,032    | 6,227    | 6,831    | 8,018    | 9,832    | 12,170   | 13,350   |
|                           | 3000K Lumens       | 3,631    | 4,454    | 5,512    | 6,047    | 7,098    | 8,703    | 10,773   | 11,817   |
|                           | BUG Rating         | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G3 | B2-U0-G3 |
| SL3                       | 4000K/5000K Lumens | 4,188    | 5,137    | 6,358    | 6,974    | 8,186    | 10,038   | 12,424   | 13,628   |
|                           | 3000K Lumens       | 3,707    | 4,547    | 5,628    | 6,173    | 7,246    | 8,886    | 10,998   | 12,064   |
|                           | BUG Rating         | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G3 | B2-U0-G3 | B2-U0-G3 |
| SL4                       | 4000K/5000K Lumens | 3,980    | 4,880    | 6,040    | 6,626    | 7,776    | 9,537    | 11,803   | 12,949   |
|                           | 3000K Lumens       | 3,523    | 4,320    | 5,347    | 5,865    | 6,883    | 8,442    | 10,448   | 11,462   |
|                           | BUG Rating         | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G3 | B1-U0-G3 | B2-U0-G3 |
| 5NQ                       | 4000K/5000K Lumens | 4,321    | 5,298    | 6,558    | 7,193    | 8,443    | 10,353   | 12,814   | 14,057   |
|                           | 3000K Lumens       | 3,825    | 4,690    | 5,805    | 6,367    | 7,474    | 9,164    | 11,343   | 12,443   |
|                           | BUG Rating         | B2-U0-G1 | B2-U0-G1 | B2-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B3-U0-G2 |
| 5MQ                       | 4000K/5000K Lumens | 4,400    | 5,396    | 6,678    | 7,326    | 8,598    | 10,544   | 13,050   | 14,315   |
|                           | 3000K Lumens       | 3,895    | 4,777    | 5,911    | 6,485    | 7,611    | 9,334    | 11,552   | 12,672   |
|                           | BUG Rating         | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 | B4-U0-G2 |
| 5WQ                       | 4000K/5000K Lumens | 4,412    | 5,410    | 6,695    | 7,345    | 8,621    | 10,572   | 13,085   | 14,354   |
|                           | 3000K Lumens       | 3,906    | 4,789    | 5,926    | 6,502    | 7,631    | 9,358    | 11,583   | 12,706   |
|                           | BUG Rating         | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B3-U0-G2 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 | B4-U0-G2 |
| SLL/SLR                   | 4000K/5000K Lumens | 3,681    | 4,515    | 5,588    | 6,129    | 7,193    | 8,821    | 10,917   | 11,976   |
|                           | 3000K Lumens       | 3,258    | 3,997    | 4,946    | 5,425    | 6,367    | 7,808    | 9,664    | 10,601   |
|                           | BUG Rating         | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G3 | B1-U0-G3 | B2-U0-G3 |
| RW                        | 4000K/5000K Lumens | 4,281    | 5,250    | 6,498    | 7,129    | 8,366    | 10,259   | 12,698   | 13,930   |
|                           | 3000K Lumens       | 3,790    | 4,647    | 5,752    | 6,311    | 7,406    | 9,081    | 11,240   | 12,331   |
|                           | BUG Rating         | B2-U0-G1 | B2-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B3-U0-G2 |
| AFL                       | 4000K/5000K Lumens | 4,297    | 5,269    | 6,522    | 7,154    | 8,397    | 10,297   | 12,744   | 13,980   |
|                           | 3000K Lumens       | 3,804    | 4,664    | 5,773    | 6,333    | 7,433    | 9,115    | 11,281   | 12,375   |
|                           | BUG Rating         | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 |

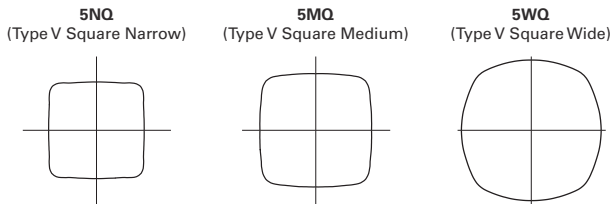
\* Nominal lumen data for 70 CRI. BUG rating for 4000K/5000K. Refer to IES files for 3000K BUG ratings.

OPTICAL DISTRIBUTIONS

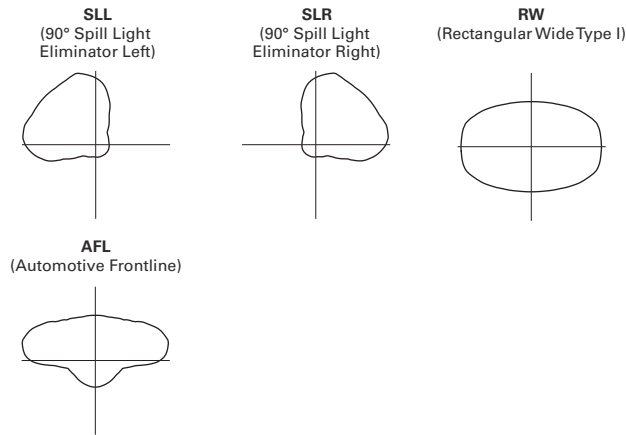
Asymmetric Area Distributions



Symmertric Distributions

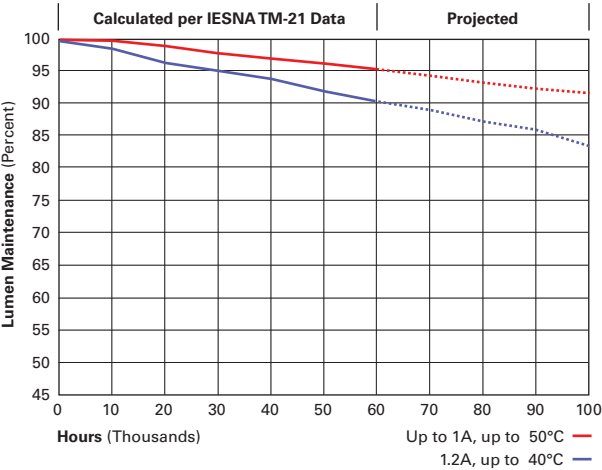


Specialized Distributions



LUMEN MAINTENANCE

| Drive Current | Ambient Temperature | TM-21 Lumen Maintenance (60,000 Hours) | Projected L70 (Hours) |
|---------------|---------------------|----------------------------------------|-----------------------|
| Up to 1A      | Up to 50°C          | > 95%                                  | > 416,000             |
| 1.2A          | Up to 40°C          | > 90%                                  | > 205,000             |



LUMEN MULTIPLIER

| Ambient Temperature | Lumen Multiplier |
|---------------------|------------------|
| 0°C                 | 1.02             |
| 10°C                | 1.01             |
| 25°C                | 1.00             |
| 40°C                | 0.99             |
| 50°C                | 0.97             |

**CONTROL OPTIONS****0-10V (DIM)**

This fixture is offered standard with 0-10V dimming driver(s). The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

**Photocontrol (P, R and PER7)**

Optional button-type photocontrol (P) and photocontrol receptacles (R and PER7) provide a flexible solution to enable “dusk-to-dawn” lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PER7 receptacle.

**After Hours Dim (AHD)**

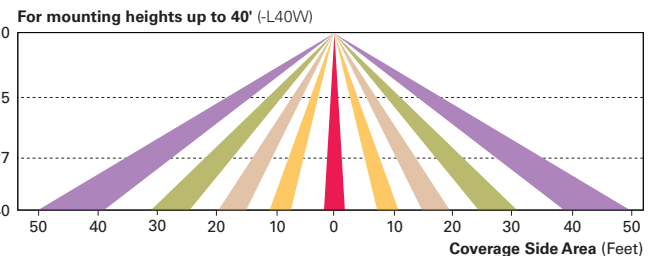
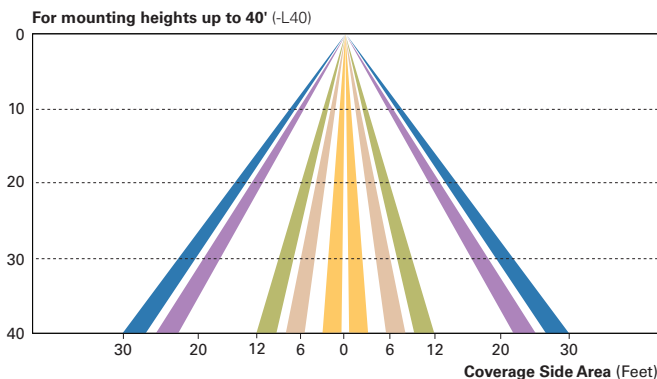
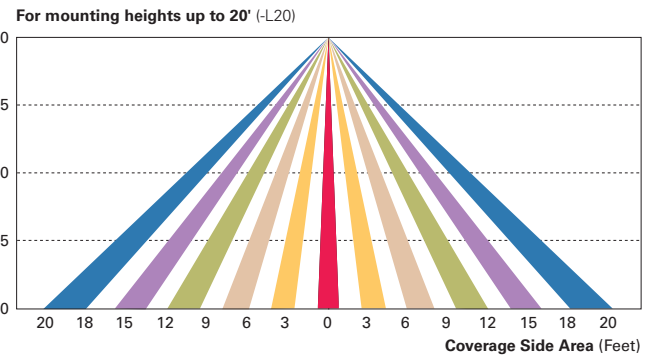
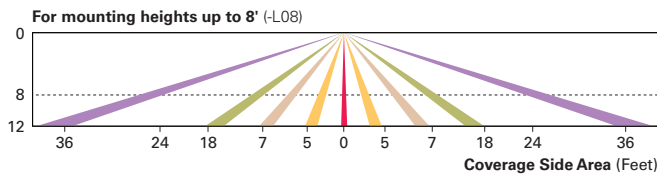
This feature allows photocontrol-enabled luminaires to achieve additional energy savings by dimming during scheduled portions of the night. The dimming profile will automatically take effect after a “dusk-to-dawn” period has been calculated from the photocontrol input. Specify the desired dimming profile for a simple, factory-shipped dimming solution requiring no external control wiring. Reference the After Hours Dim supplemental guide for additional information.

**Dimming Occupancy Sensor (MS/DIM-LXX and MS-LXX)**

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

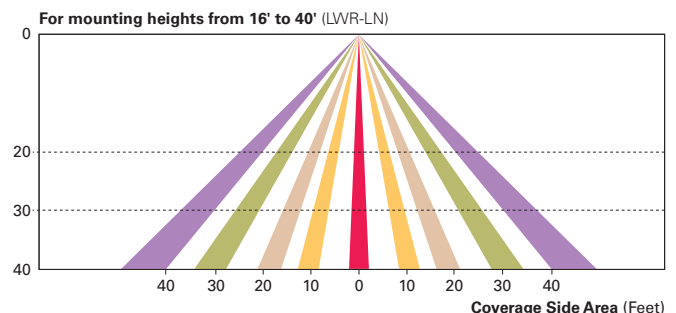
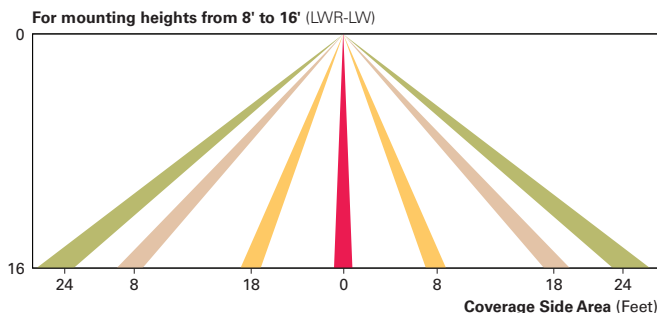
These occupancy sensors includes an integral photocell that can be activated with the FSIR-100 accessory for “dusk-to-dawn” control or daylight harvesting - the factory preset is OFF. The FSIR-100 is a wireless tool utilized for changing the dimming level, time delay, sensitivity and other parameters.

A variety of sensor lens are available to optimize the coverage pattern for mounting heights from 8'-40'.

**LumaWatt Wireless Control and Monitoring System (LWR-LW and LWR-LN)**

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

For additional details, refer to the LumaWatt product guides.



## ORDERING INFORMATION

Sample Number: GAP-AF-02-LED-U-T3-GM

| Product Family <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Light Engine                | Number of Light Squares <sup>2</sup> | Lamp Type                                     | Voltage                                                                            | Distribution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Color                                                                                                                                                                            | Mounting Options                                                                                                |
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| <b>GAP</b> =Galleon Pedestrian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>AF</b> =1A Drive Current | <b>01</b> =1<br><b>02</b> =2         | <b>LED</b> =Solid State Light Emitting Diodes | <b>U</b> =120-277V<br><b>8</b> =347V <sup>3</sup><br><b>9</b> =480V <sup>3,4</sup> | <b>T2</b> =Type II<br><b>T2R</b> = Type II Roadway<br><b>T3</b> =Type III<br><b>T3R</b> = Type III Roadway<br><b>T4FT</b> =Type IV Forward Throw<br><b>T4W</b> =Type IV Wide<br><b>SL2</b> =Type II w/Spill Control<br><b>SL3</b> =Type III w/Spill Control<br><b>SL4</b> =Type IV w/Spill Control<br><b>SLL</b> =90° Spill Light Eliminator Left<br><b>SLR</b> =90° Spill Light Eliminator Right<br><b>RW</b> =Rectangular Wide Type I<br><b>5NQ</b> =Type V Square Narrow<br><b>5MQ</b> =Type V Square Medium<br><b>5WQ</b> =Type V Square Wide<br><b>AFL</b> =Automotive Frontline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>AP</b> =Grey<br><b>BZ</b> =Bronze<br><b>BK</b> =Black<br><b>DP</b> =Dark Platinum<br><b>GM</b> =Graphite Metallic<br><b>WH</b> =White<br><b>CC</b> =Custom Color <sup>5</sup> | <b>QM</b> =Quick Mount Arm for Round or Square Pole <sup>6,7</sup><br><b>MA</b> =2-3/8" Mast Arm <sup>6,8</sup> |
| <b>Options</b> (Add as Suffix)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |                                      |                                               |                                                                                    | <b>Accessories</b> (Order Separately)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                  |                                                                                                                 |
| <b>7030</b> =70 CRI / 3000K <sup>9</sup><br><b>8030</b> =80 CRI / 3000K <sup>9</sup><br><b>7050</b> =70 CRI / 5000K <sup>9</sup><br><b>7060</b> =70 CRI / 6000K <sup>9</sup><br><b>600</b> =Drive Current Factory Set to 600mA<br><b>800</b> =Drive Current Factory Set to 800mA<br><b>1200</b> =Drive Current Factory Set to 1200mA <sup>10</sup><br><b>F</b> =Single Fused (120, 277 or 347V. Must Specify Voltage)<br><b>FF</b> =Double Fused (208, 240 or 480V. Must Specify Voltage)<br><b>10K</b> =10kV Surge Module<br><b>DIM</b> =0-10V Dimming Leads <sup>11,12</sup><br><b>HA</b> =50°C High Ambient <sup>13</sup><br><b>P</b> =Button Type Photocontrol (120, 208, 240 or 277V. Must Specify Voltage)<br><b>4</b> =NEMA Twistlock Photocontrol Receptacle<br><b>4N7</b> =NEMA 7-PIN Twistlock Photocontrol Receptacle <sup>14</sup><br><b>AHD145</b> =After Hours Dim, 5 Hours <sup>15</sup><br><b>AHD245</b> =After Hours Dim, 6 Hours <sup>15</sup><br><b>AHD255</b> =After Hours Dim, 7 Hours <sup>15</sup><br><b>AHD355</b> =After Hours Dim, 8 Hours <sup>15</sup><br><b>MS-LXX</b> =Motion Sensor for On/Off Operation <sup>16,17,18</sup><br><b>MS/DIM-LXX</b> =Motion Sensor for Dimming Operation <sup>16,17,18</sup><br><b>LWR-LW</b> =LumaWatt Wireless Sensor, Wide Lens for 8' - 16' Mounting Height <sup>18,19,20</sup><br><b>LWR-LN</b> =LumaWatt Wireless Sensor, Narrow Lens for 16' - 40' Mounting Height <sup>18,19,20</sup><br><b>LCF</b> =Light Square Trim Plate Painted to Match Housing <sup>21</sup><br><b>MT</b> =Factory Installed Mesh Top<br><b>L90</b> =Optics Rotated 90° Left<br><b>R90</b> =Optics Rotated 90° Right<br><b>HSS</b> =Factory Installed House Side Shield <sup>22</sup><br><b>CE</b> =CE Marking and Small Terminal Block <sup>23</sup> |                             |                                      |                                               |                                                                                    | <b>OA/RA1013</b> =Photocontrol Shorting Cap<br><b>OA/RA1016</b> =NEMA Photocontrol - Multi-Tap 105-285V<br><b>OA/RA1201</b> =NEMA Photocontrol - 347V<br><b>OA/RA1027</b> =NEMA Photocontrol - 480V<br><b>MA1252</b> =10kV Circuit Module Replacement<br><b>SA1036-XX</b> =Single Tenon Adapter for 2-3/8" O.D. Tenon<br><b>SA1037-XX</b> =2@180° Tenon Adapter for 2-3/8" O.D. Tenon<br><b>SA1197-XX</b> =3@120° Tenon Adapter for 2-3/8" O.D. Tenon<br><b>SA1188-XX</b> =4@90° Tenon Adapter for 2-3/8" O.D. Tenon<br><b>SA1189-XX</b> =2@90° Tenon Adapter for 2-3/8" O.D. Tenon<br><b>SA1190-XX</b> =3@90° Tenon Adapter for 2-3/8" O.D. Tenon<br><b>SA1191-XX</b> =2@120° Tenon Adapter for 2-3/8" O.D. Tenon<br><b>SA1038-XX</b> =Single Tenon Adapter for 3-1/2" O.D. Tenon<br><b>SA1039-XX</b> =2@180° Tenon Adapter for 3-1/2" O.D. Tenon<br><b>SA1192-XX</b> =3@120° Tenon Adapter for 3-1/2" O.D. Tenon<br><b>SA1193-XX</b> =4@90° Tenon Adapter for 3-1/2" O.D. Tenon<br><b>SA1194-XX</b> =2@90° Tenon Adapter for 3-1/2" O.D. Tenon<br><b>SA1195-XX</b> =3@90° Tenon Adapter for 3-1/2" O.D. Tenon<br><b>FSIR-100</b> =Wireless Configuration Tool for Occupancy Sensor <sup>17</sup><br><b>LS/HSS</b> =Field Installed House Side Shield <sup>22,24</sup> |                                                                                                                                                                                  |                                                                                                                 |

- NOTES:**
- DesignLight Consortium™ Qualified. Refer to [www.designlights.org](http://www.designlights.org) Qualified Products List under Family Models for details.
  - Standard 4000K CCT and minimum 70 CRI.
  - Requires the use of a step down transformer. Not available in combination with sensor options at 1200mA.
  - Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems).
  - Custom colors are available. Setup charges apply. Paint chip samples required. Extended Lead times apply.
  - Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
  - Quick mount arm adapter is factory installed. Pole mounting bracket shipped in box. Suitable for 1.5G. Fits square and round pole up to 6" O.D.
  - Mast arm adapter factory installed (2-3/8" O.D. arm only). Suitable for 3G vibration.
  - Extended lead times apply. Use dedicated IES files when performing layouts.
  - Not available with HA option.
  - Cannot be used with other control options.
  - Low voltage control lead brought out 18" outside fixture.
  - HA option available for single light square only. Not available with 1200mA drive current.
  - Compatible with standard 3-PIN photocontrols, 5-PIN or 7-PIN ANSI controls.
  - Requires the use of P photocontrol or the PER7 or R photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information.
  - Replace LXX with mounting height in feet for proper lens selection (e.g., L8=8' mounting height). L8, L20, L40, and L40W are available options.
  - The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Eaton for more information.
  - Includes integral photosensor.
  - Bronze sensor is shipped with Bronze fixtures. White sensor shipped on all other housing color options.
  - LumaWatt wireless sensors are factory installed requiring network components in appropriate quantities. See [www.eaton.com/lighting](http://www.eaton.com/lighting) for LumaWatt application information.
  - Not available with HSS option.
  - Only for use with SL2, SL3, SL4, and AFL distributions. The light square trim plate is painted black when the HSS option is selected.
  - CE is not available with the LWR, MS, MS/X, MS/DIM, P, R or PER7 options. Available in 120-277V only.
  - One required for each light square.