

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



## Streetworks

### GAP Galleon Pedestrian Companion

Area / Site Luminaire

#### Product Features



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- Product Specifications [page 3](#)
- Optical Configurations [page 3](#)
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#### Product Certifications



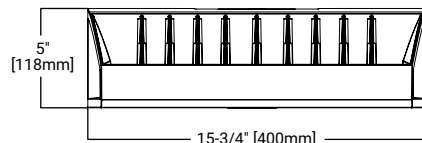
#### Quick Facts

- Choice of sixteen high-efficiency, patented AccuLED Optics
- Quick mount pole or mast-arm mounting configurations
- Eight lumen packages from 3,215 up to 17,056 lumens
- IP66 rated housing and LED light squares

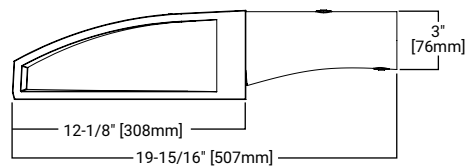
#### Connected Systems

- WaveLinx PRO Wireless
- WaveLinx LITE Wireless

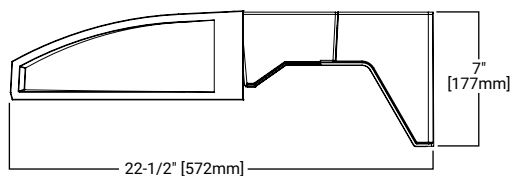
#### Dimensional Details



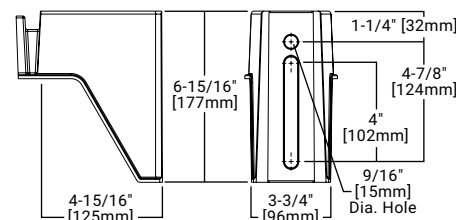
Mast Arm Mount



Quick Mount Arm



Quick Mount Arm (Pole Mounting Details)



#### EPA

##### Effective Projected Area (Sq. Ft.)

|                 |      |
|-----------------|------|
| Quick Mount Arm | 0.73 |
| Mast Arm        | 0.62 |

#### Weight

##### Approximate Net Weight

27 lbs. (12.2 kgs.)

#### NOTES:

1. Visit <https://www.designlights.org/search/> to confirm qualification. Not all product variations are DLC qualified.
2. DarkSky approved for 3000K CCT and warmer, with mounting options less than 10° of tilt

## Ordering Information

SAMPLE NUMBER: **GAP-SA2C-740-U-T4FT-GM**

| Product Family   | Light Engine   |   | Color Temperature   | Voltage   | Distribution  | Mounting Options  | Finish   |
|--|--|---|---|---|---|---|--|
|  | Configuration  | Drive Current   |   |   |   |   |  |
| <b>GAP</b> =Galleon Pedestrian Companion<br><b>BAA-GAP</b> =Galleon Pedestrian Companion Buy American Act Compliant <sup>31</sup><br><b>TAA-GAP</b> =Galleon Pedestrian Companion Trade Agreements Act Compliant <sup>31</sup><br><b>BABA-GAP</b> =Build America Buy America Act <sup>37</sup>   | <b>SA1</b> =1 Square<br><b>SA2</b> =2 Squares <sup>2</sup> | <b>A</b> =615mA<br><b>B</b> =800mA<br><b>C</b> =1000mA<br><b>D</b> =1200mA <sup>4</sup> | <b>722</b> =70CRI, 2200K<br><b>727</b> =70CRI, 2700K<br><b>730</b> =70CRI, 3000K<br><b>735</b> =70CRI, 3500K<br><b>740</b> =70CRI, 4000K<br><b>750</b> =70CRI, 5000K<br><b>760</b> =70CRI, 6000K<br><b>827</b> =80CRI, 2700K<br><b>830</b> =80CRI, 3000K<br><b>AMB</b> =Amber, 590nm <sup>3, 4</sup>  | <b>U</b> =120-277V<br><b>1</b> =120V<br><b>2</b> =208V<br><b>3</b> =240V<br><b>4</b> =277V<br><b>8</b> =480V <sup>6, 7</sup><br><b>9</b> =347V <sup>6</sup><br><b>DV</b> =277-480V DuraVolt Drivers <sup>7, 8, 33</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>SL</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>QM</b> =Quick Mount Arm for Round or Square Pole <sup>2,13</sup><br><b>MA</b> =2-3/8" Mast Arm <sup>2,14</sup> | <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 |
| Options (Add as Suffix) <sup>1</sup>   |  |   | Controls and Systems Options (Add as Suffix)  |   | Accessories (Order Separately) <sup>32</sup>  |   |  |
| <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>20K</b> =Series 20kV UL 1449 Surge Protective Device<br><b>DIM</b> =External 0-10V Dimming Leads <sup>9,10</sup><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>GRSBK</b> =Factory Installed Glare Shield, BK <sup>4, 26</sup><br><b>GRSWH</b> =Factory Installed Glare Shield, WH <sup>4, 26</sup><br><b>HA</b> =50°C High Ambient <sup>12</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>CC</b> =Coastal Construction finish <sup>5</sup><br><b>CE</b> =CE Marking and Small Terminal Block <sup>23</sup><br><b>AHD145</b> =After Hours Dim, 5 Hours <sup>16</sup><br><b>AHD245</b> =After Hours Dim, 6 Hours <sup>16</sup><br><b>AHD255</b> =After Hours Dim, 7 Hours <sup>16</sup><br><b>AHD355</b> =After Hours Dim, 8 Hours <sup>16</sup><br><b>DALI</b> =DALI Driver <sup>11</sup><br><b>DXXXXX</b> =Department of Transportation - Customer specific details <sup>35</sup><br><b>UXXXXX</b> =Utility - Customer specific details <sup>35</sup>   |  |   | <b>BPC</b> =Button Type Photocontrol (120, 208, 240 or 277V. Must Specify Voltage)<br><b>PR</b> =NEMA 3-PIN Twistlock Photocontrol Receptacle<br><b>PR7</b> =NEMA 7-PIN Twistlock Photocontrol Receptacle <sup>15</sup><br><b>FADC</b> =Field Adjustable Dimming Controller <sup>34</sup><br><b>SPB1</b> =Dimming Occupancy Sensor with Bluetooth Interface, <8' Mounting <sup>30</sup><br><b>SPB2</b> =Dimming Occupancy Sensor with Bluetooth Interface, 8'-20' Mounting <sup>30</sup><br><b>SPB4</b> =Dimming Occupancy Sensor with Bluetooth Interface, 21'-40' Mounting <sup>30</sup><br><b>MS-LXX</b> =Motion Sensor for On/Off Operation <sup>17, 18, 19</sup><br><b>MS/DIM-LXX</b> =Motion Sensor for Dimming Operation <sup>17, 18, 19</sup><br><b>WPS2XX</b> =WaveLinX Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting <sup>28, 29, 36</sup><br><b>WPS4XX</b> =WaveLinX Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting <sup>28, 29, 36</sup><br><b>WLS2XX</b> =WaveLinX Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 7' - 15' Mounting <sup>29, 36</sup><br><b>WLS4XX</b> =WaveLinX Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting <sup>29, 36</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>MA1059XX</b> =Thru-branch Back Box (Must Specify Color)<br><b>LS/HSS</b> =Field Installed House Side Shield <sup>22, 24</sup><br><b>LS/GRSBK-2PK</b> =Glare Shield, Black <sup>4, 24, 26</sup><br><b>LS/GRSWH-2PK</b> =Glare Shield, White <sup>4, 24, 26</sup><br><b>LS/PFS</b> =Perimeter Shield, Black<br><b>FSIR-100</b> =Wireless Configuration Tool for Occupancy Sensor <sup>17</sup><br><b>WOLC-7P-10A</b> =WaveLinX Outdoor Control Module (7-pin) <sup>25, 27</sup> |   |  |
| <b>NOTES:</b><br>1. DesignLight Consortium® Qualified. Refer to www.designlights.org, Qualified Products List under Family Models for details.<br>2. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional information<br>3. Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option.<br>4. Not available with HA option.<br>5. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654.<br>6. Require the use of a step down transformer. Not available in combination with sensor options at 1200mA.<br>7. 480V not to be used with ungrounded or impedance grounded systems.<br>8. DuraVolt drivers feature added protection from power quality issues such as loss of neutral, transients and voltage fluctuations. Visit <a href="http://www.signify.com/duravolt">www.signify.com/duravolt</a> for more information.<br>9. Cannot be used with other control options.<br>10. Low voltage control leads extended 18" from fixture.<br>11. Not available in 1200mA. When used with HA option, only available with single light square.<br>12. Not available in 1200mA. Available with single light square.<br>13. Quick mount arm adapter is factory installed. Pole mounting bracket shipped in box. Suitable for 1.5G. Fits square and round poles up to 6" O.D.<br>14. Mast arm adapter factory installed (2-3/8" O.D. arm only). Suitable for 3G vibration.<br>15. Compatible with standard 3-PIN photocontrols, 5-PIN or 7-PIN ANSI controls.<br>16. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information.<br>17. The FSIR-100 configuration tool is required to adjust parameters such as high and low modes, sensitivity, time delay and cutoff. Consult your lighting representative at Cooper Lighting Solutions for more information.<br>18. Replace LXX with L08 (<8' mounting), L20 (8'-20' mounting) or L40W (21'-40' mounting.)<br>19. Includes integral photosensor.<br>20. Bronze sensor is shipped with Bronze fixtures. White sensor shipped on all other housing color options.<br>21. Not available with HSS or GRS options.<br>22. Not for use with 5NQ, 5MQ, 5WQ or RW optics. The light square trim plate is painted black when the HSS option is selected.<br>23. CE is not available with the 1200, DALI, LWR, MS, MS/DIM, BPC, PR or PR7 options. Available in 120-277V only.<br>24. One required for each light square.<br>25. Requires PR7.<br>26. Not for use with T4FT, T4W or SL4 optics.<br>27. Cannot be used in conjunction with additional photocontrol or other controls systems (BPC, PR, PR7, MS, LWR).<br>28. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed.<br>29. Replace XX with sensor color (WH, BZ, or BK).<br>30. Smart device with mobile application required to change system defaults. See controls section for details.<br>31. Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to <a href="#">DOMESTIC PREFERENCES</a> website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.<br>32. Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.<br>33. Not available in 1 square configuration at 800mA or below. Not available with any control option except SPB.<br>34. Cannot be used with PR7 or other motion response control options.<br>35. Customer specific specifications utilizes standard products with small adjustments to meet unique requirements such as packaging, labels, wattage adjustments, etc.<br>36. Controls system is not available with photocontrol receptacles (PR, PR7) or other controls systems (FADC, SPBx).<br>37. Only product configurations with these prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or the Build America Buy America Act (BABA). BABA is the minimum Government compliance requirement for the Build America Buy America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. Please refer to the <a href="#">DOMESTIC PREFERENCES</a> website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements. |  |   |   |   |   |   |  |

## Product Specifications

### Construction

- Driver enclosure thermally isolated from optics for optimal thermal performance
- Die-cast aluminum heat sinks
- IP66 rated housing
- 1.5G vibration rated

### Optics

- Patented, high-efficiency injection-molded AccuLED Optics technology
- 13 optical distributions

### Electrical

- LED driver assembly mounted for ease of maintenance
- Standard with 0-10V dimming
- Optional 10kV or 20kV surge module
- Suitable for operation in -40°C to 40°C ambient environments. Optional 50°C high ambient (HA) configuration.
- Luminaire available with the field adjustable dimming controller (FADC) to manually adjust wattage and reduce the total lumen output and light levels. Comes pre-set to the highest position at the lumen output selected

### Mounting

- Gasketed and zinc plated rigid steel mounting attachment
- "Hook-N-Lock" mechanism for easy installation

### Compliance

- DarkSky approved for 3000K CCT and warmer, with mounting options less than 10° of tilt
- BAA domestic preference option meets BAA requirements. See DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information
- FHWA and FTA agencies are utilizing their BAA rules for BABA compliance. Cooper's products with a BAA designation are manufactured in the US and utilize a BAA COTS exemption rule for compliance. To verify a configured product with specific accessories and options meet BABA Domestic Preference Requirements; submit this catalog number to Cooper Lighting Quotation team for validation by our Engineering and Manufacturing teams. Please refer to the [DOMESTIC PREFERENCES](#) website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

### Finish

- Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Heat sink is powder coated black
- RAL and custom color matches available
- Coastal Construction (CC) option available

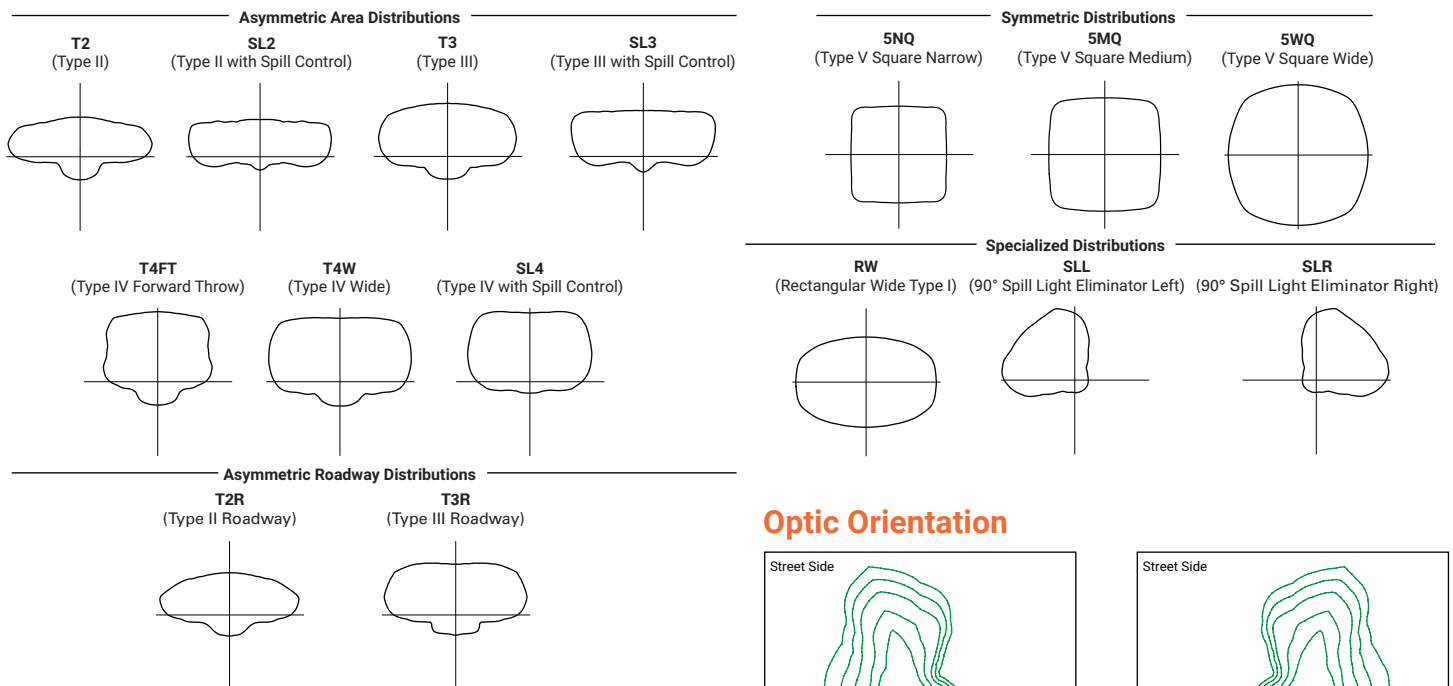
### Shipping Data

- Effective Projected Area:  
Quick Mount Arm: 0.73 (Sq. Ft.)  
Mast Arm: 0.62 (Sq. Ft.)
- Approximate Net Weight: 27 lbs. (12.2 kgs.)

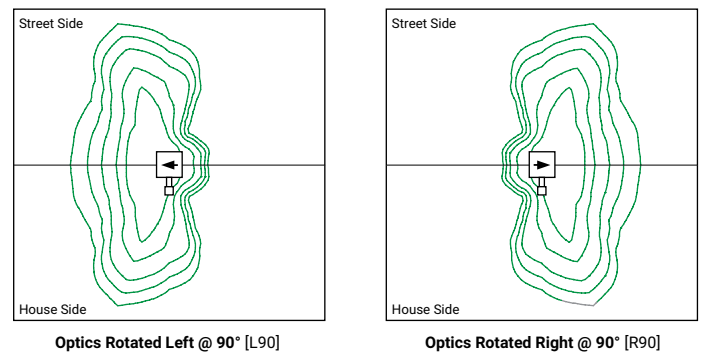
### Warranty

- Five year limited warranty, consult website for details [www.cooperlighting.com/legal](http://www.cooperlighting.com/legal)

## Optical Distributions



## Optic Orientation



## Energy and Performance Data

### 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             |

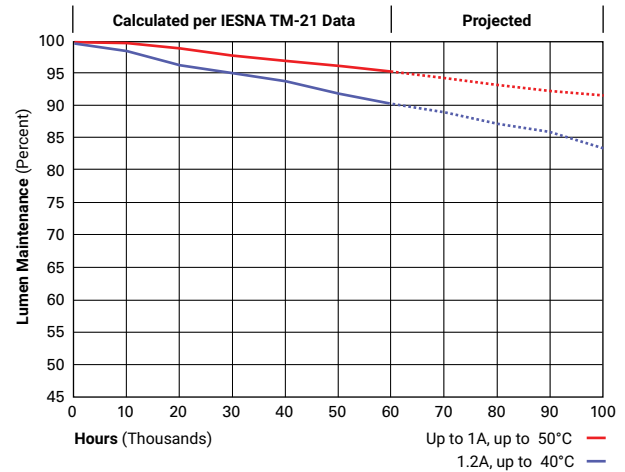
### FADC Settings

| FADC Position | Percent of Typical Lumen Output |
|---------------|---------------------------------|
| 1             | 25%                             |
| 2             | 46%                             |
| 3             | 55%                             |
| 4             | 62%                             |
| 5             | 72%                             |
| 6             | 77%                             |
| 7             | 82%                             |
| 8             | 85%                             |
| 9             | 90%                             |
| 10            | 100%                            |

**Note:** +/-5% typical value

### 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             |



## Energy and Performance Data

 View GAP Galleon Pedestrian IES files

4000K/5000K/6000K CCT, 70 CRI

| Number of Light Squares  |                 | 1        |          |          |          | 2        |          |          |          |
|--------------------------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Drive Current            |                 | 615mA    | 800mA    | 1050mA   | 1.2A     | 615mA    | 800mA    | 1050mA   | 1.2A     |
| Nominal Power (Watts)    |                 | 34       | 44       | 59       | 67       | 66       | 86       | 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 (A) |                 | 0.11     | 0.15     | 0.17     | 0.20     | 0.19     | 0.24     | 0.32     | 0.39     |
| Input Current @ 480V (A) |                 | 0.08     | 0.11     | 0.14     | 0.15     | 0.15     | 0.18     | 0.24     | 0.30     |
| Optics                   |                 |          |          |          |          |          |          |          |          |
| T2                       | Lumens          | 4,883    | 5,989    | 7,412    | 8,131    | 9,543    | 11,703   | 14,485   | 15,891   |
|                          | 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 |
|                          | Lumens per Watt | 144      | 136      | 126      | 121      | 145      | 136      | 128      | 123      |
| T3                       | Lumens          | 4,978    | 6,105    | 7,556    | 8,288    | 9,729    | 11,929   | 14,764   | 16,196   |
|                          | BUG Rating      | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G3 |
|                          | Lumens per Watt | 146      | 139      | 128      | 124      | 147      | 139      | 131      | 126      |
| T4FT                     | Lumens          | 5,008    | 6,140    | 7,599    | 8,337    | 9,783    | 11,998   | 14,850   | 16,290   |
|                          | BUG Rating      | B1-U0-G2 | B1-U0-G2 | B1-U0-G3 | B1-U0-G3 | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 |
|                          | Lumens per Watt | 147      | 140      | 129      | 124      | 148      | 140      | 131      | 126      |
| T4W                      | Lumens          | 4,942    | 6,060    | 7,502    | 8,229    | 9,658    | 11,843   | 14,658   | 16,080   |
|                          | BUG Rating      | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G3 | B3-U0-G3 |
|                          | Lumens per Watt | 145      | 138      | 127      | 123      | 146      | 138      | 130      | 125      |
| SL2                      | Lumens          | 4,874    | 5,979    | 7,399    | 8,117    | 9,528    | 11,684   | 14,461   | 15,863   |
|                          | BUG Rating      | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 | B3-U0-G3 |
|                          | Lumens per Watt | 143      | 136      | 125      | 121      | 144      | 136      | 128      | 123      |
| SL3                      | Lumens          | 4,976    | 6,104    | 7,555    | 8,287    | 9,727    | 11,927   | 14,763   | 16,194   |
|                          | BUG Rating      | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G3 | B1-U0-G3 | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 |
|                          | Lumens per Watt | 146      | 139      | 128      | 124      | 147      | 139      | 131      | 126      |
| SL4                      | Lumens          | 4,729    | 5,799    | 7,178    | 7,873    | 9,239    | 11,333   | 14,025   | 15,387   |
|                          | BUG Rating      | B1-U0-G2 | B1-U0-G2 | B1-U0-G3 | B1-U0-G3 | B1-U0-G3 | B1-U0-G3 | B2-U0-G4 | B2-U0-G4 |
|                          | Lumens per Watt | 139      | 132      | 122      | 118      | 140      | 132      | 124      | 119      |
| 5NQ                      | Lumens          | 5,134    | 6,296    | 7,793    | 8,547    | 10,033   | 12,303   | 15,226   | 16,704   |
|                          | 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 |
|                          | Lumens per Watt | 151      | 143      | 132      | 128      | 152      | 143      | 135      | 129      |
| 5MQ                      | Lumens          | 5,228    | 6,412    | 7,935    | 8,705    | 10,216   | 12,529   | 15,508   | 17,011   |
|                          | 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 |
|                          | Lumens per Watt | 154      | 146      | 134      | 130      | 155      | 146      | 137      | 132      |
| 5WQ                      | Lumens          | 5,242    | 6,428    | 7,956    | 8,728    | 10,244   | 12,563   | 15,548   | 17,056   |
|                          | BUG Rating      | B3-U0-G1 | B3-U0-G2 | B3-U0-G2 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 | B4-U0-G2 | B4-U0-G2 |
|                          | Lumens per Watt | 154      | 146      | 135      | 130      | 155      | 146      | 138      | 132      |
| SLL/SLR                  | Lumens          | 4,373    | 5,365    | 6,640    | 7,283    | 8,547    | 10,481   | 12,973   | 14,231   |
|                          | BUG Rating      | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G3 | B1-U0-G3 | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 |
|                          | Lumens per Watt | 129      | 122      | 113      | 109      | 130      | 122      | 115      | 110      |
| RW                       | Lumens          | 5,087    | 6,238    | 7,721    | 8,472    | 9,941    | 12,190   | 15,088   | 16,553   |
|                          | BUG Rating      | B2-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 |
|                          | Lumens per Watt | 150      | 142      | 131      | 126      | 151      | 142      | 134      | 128      |

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

3000K CCT, 80 CRI

| Number of Light Squares  |                 | 1        |          |          |          | 2        |          |          |          |
|--------------------------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Drive Current            |                 | 615mA    | 800mA    | 1050mA   | 1.2A     | 615mA    | 800mA    | 1050mA   | 1.2A     |
| Nominal Power (Watts)    |                 | 34       | 44       | 59       | 67       | 66       | 86       | 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 (A) |                 | 0.11     | 0.15     | 0.17     | 0.20     | 0.19     | 0.24     | 0.32     | 0.39     |
| Input Current @ 480V (A) |                 | 0.08     | 0.11     | 0.14     | 0.15     | 0.15     | 0.18     | 0.24     | 0.30     |
| Optics                   |                 |          |          |          |          |          |          |          |          |
| T2                       | Lumens          | 3,880    | 4,759    | 5,890    | 6,461    | 7,583    | 9,300    | 11,510   | 12,628   |
|                          | BUG Rating      | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G3 |
|                          | Lumens per Watt | 114      | 108      | 100      | 96       | 115      | 108      | 102      | 98       |
| T3                       | Lumens          | 3,956    | 4,851    | 6,004    | 6,586    | 7,731    | 9,479    | 11,732   | 12,870   |
|                          | 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 |
|                          | Lumens per Watt | 116      | 110      | 102      | 98       | 117      | 110      | 104      | 100      |
| T4FT                     | Lumens          | 3,980    | 4,879    | 6,038    | 6,625    | 7,774    | 9,534    | 11,800   | 12,945   |
|                          | BUG Rating      | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G3 | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 |
|                          | Lumens per Watt | 117      | 111      | 102      | 99       | 118      | 111      | 104      | 100      |
| T4W                      | Lumens          | 3,927    | 4,816    | 5,961    | 6,539    | 7,675    | 9,411    | 11,648   | 12,778   |
|                          | BUG Rating      | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G3 |
|                          | Lumens per Watt | 116      | 109      | 101      | 98       | 116      | 109      | 103      | 99       |
| SL2                      | Lumens          | 3,873    | 4,751    | 5,880    | 6,450    | 7,571    | 9,285    | 11,491   | 12,605   |
|                          | BUG Rating      | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G3 | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 |
|                          | Lumens per Watt | 114      | 108      | 100      | 96       | 115      | 108      | 102      | 98       |
| SL3                      | Lumens          | 3,954    | 4,851    | 6,004    | 6,585    | 7,729    | 9,478    | 11,731   | 12,868   |
|                          | BUG Rating      | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G3 | B2-U0-G3 | B2-U0-G3 |
|                          | Lumens per Watt | 116      | 110      | 102      | 98       | 117      | 110      | 104      | 100      |
| SL4                      | Lumens          | 3,758    | 4,608    | 5,704    | 6,256    | 7,342    | 9,006    | 11,145   | 12,227   |
|                          | BUG Rating      | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G3 | B1-U0-G3 | B1-U0-G3 | B1-U0-G3 | B1-U0-G3 |
|                          | Lumens per Watt | 111      | 105      | 97       | 93       | 111      | 105      | 99       | 95       |
| 5NQ                      | Lumens          | 4,080    | 5,003    | 6,193    | 6,792    | 7,973    | 9,776    | 12,099   | 13,274   |
|                          | BUG Rating      | B2-U0-G0 | B2-U0-G1 | B2-U0-G1 | B2-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 |
|                          | Lumens per Watt | 120      | 114      | 105      | 101      | 121      | 114      | 107      | 103      |
| 5MQ                      | Lumens          | 4,154    | 5,095    | 6,305    | 6,917    | 8,118    | 9,956    | 12,323   | 13,518   |
|                          | BUG Rating      | B2-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 |
|                          | Lumens per Watt | 122      | 116      | 107      | 103      | 123      | 116      | 109      | 105      |
| 5WQ                      | Lumens          | 4,166    | 5,108    | 6,322    | 6,936    | 8,140    | 9,983    | 12,355   | 13,553   |
|                          | BUG Rating      | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 | B4-U0-G2 |
|                          | Lumens per Watt | 123      | 116      | 107      | 104      | 123      | 116      | 109      | 105      |
| SLL/SLR                  | Lumens          | 3,475    | 4,263    | 5,276    | 5,787    | 6,792    | 8,329    | 10,309   | 11,309   |
|                          | BUG Rating      | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G3 | B1-U0-G3 | B2-U0-G3 | B2-U0-G3 |
|                          | Lumens per Watt | 102      | 97       | 89       | 86       | 103      | 97       | 91       | 88       |
| RW                       | Lumens          | 4,042    | 4,957    | 6,135    | 6,732    | 7,900    | 9,687    | 11,990   | 13,154   |
|                          | 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 |
|                          | Lumens per Watt | 119      | 113      | 104      | 100      | 120      | 113      | 106      | 102      |

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

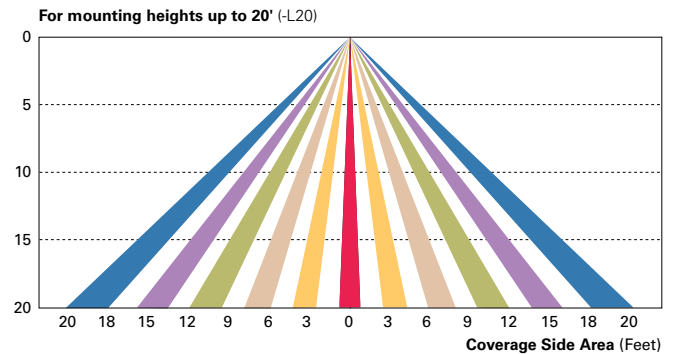
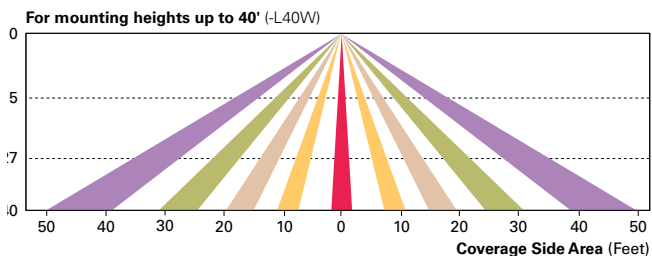
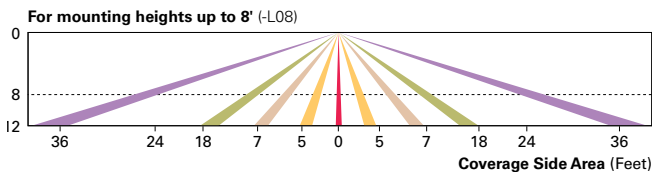
## Control Options

**0-10V** 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** (BPC, PR, and PR7) Optional button-type photocontrol (BPC) and photocontrol receptacles (PR and PR7) 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 PR7 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** (SPB, MS/DIM-LXX and MS-LXX) These sensors are factory installed in the luminaire housing. When the SPB or MS/DIM sensor options are 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. SPB motion sensors require the Sensor Configuration mobile application by Wattstopper to change factory default dimming level, time delay, sensitivity and other parameters. Available for iOS and Android devices. The SPB sensor is factory preset to dim down to approximately 10% power with a time delay of five minutes. The MS/DIM occupancy sensors require the FSIR-100 programming tool to adjust factory defaults.



**WaveLinx Wireless Outdoor Lighting Control Module** (WOLC-7P-10A) The 7-pin wireless outdoor lighting control module enables WaveLinx to control outdoor area, site and flood lighting. WaveLinx controls outdoor lighting using schedules to provide ON, OFF and dimming controls based on astronomic or time schedules based on a 7 day week.