

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



# McGraw-Edison

## GWC Galleon Wall

Wall Mount Luminaire

### Product Features



### Product Certifications



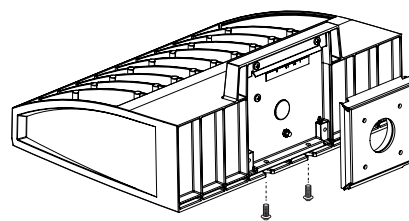
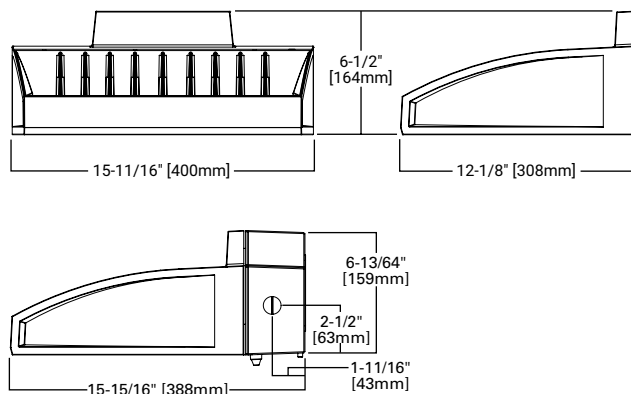
### Interactive Menu

- Ordering Information [page 2](#)
- Product Specifications [page 2](#)
- Optical Configurations [page 3](#)
- Energy and Performance Data [page 4](#)
- Control Options [page 6](#)

### Quick Facts

- Choice of thirteen high-efficiency, patented AccuLED Optics™
- Downward and inverted wall mounting configurations
- Eight lumen packages from 3,215 up to 17,056
- Efficacies up to 154 lumens per watt

### Dimensional Details



NOTES:  
 1. Visit <https://www.designlights.org/search/> to confirm qualification. Not all product variations are DLC qualified.  
 2. IDA Certified for 3000K CCT and warmer only.

Ordering Information

SAMPLE NUMBER: GWC-SA2C-740-U-T4FT-GM

| Product Family <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Light Engine                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Color Temperature                                                                                                                                                                                                                                                                                   | Voltage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Distribution                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Finish                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Configuration                                              | Drive Current                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                          |
| <b>GWC</b> =Galleon Wall<br><b>BAA-GWC</b> =Galleon Wall, Buy American Act Compliant <sup>35</sup><br><b>TAA-GWC</b> =Galleon Wall, Trade Agreements Act Compliant <sup>35</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>7,8,37</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>T2</b> =Type II<br><b>T3</b> =Type III<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 | <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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                            | Controls and Systems Options (Add as Suffix)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                     | Accessories (Order Separately) <sup>36</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>2L</b> =Two-Circuit Light Engine <sup>38</sup><br><b>DIM</b> =External 0-10V Dimming Leads <sup>9,10</sup><br><b>CBP</b> =Battery Pack with Back Box, Cold Weather Rated <sup>2,4,14,33</sup><br><b>CBP-CEC</b> =Battery Pack with Back Box, Cold Weather Rated, CEC compliant <sup>2,4,14</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>23</sup><br><b>GRSBK</b> =Factory Installed Glare Shield, BK <sup>4,27</sup><br><b>GRSWH</b> =Factory Installed Glare Shield, WH <sup>4,27</sup><br><b>UPL</b> =Uplight Housing <sup>13</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>22</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>24</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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                            | <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>SPB1</b> =Dimming Occupancy Sensor with Bluetooth Interface, <8' Mounting <sup>19,34</sup><br><b>SPB2</b> =Dimming Occupancy Sensor with Bluetooth Interface, 8' - 20' Mounting <sup>19,34</sup><br><b>SPB4</b> =Dimming Occupancy Sensor with Bluetooth Interface, 21' - 40' Mounting <sup>19,34</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>ZW</b> =WaveLinx-enabled 4-PIN Twistlock Receptacle <sup>29,30</sup><br><b>ZD</b> =WaveLinx Module with DALI driver and 4-PIN Receptacle <sup>29,30</sup><br><b>SWPD4XX</b> =WaveLinx Sensor Only, 7'-15' <sup>31,32</sup><br><b>SWPD5XX</b> =WaveLinx Sensor Only, 15'-40' <sup>31,32</sup><br><b>WOBX</b> =WaveLinx Sensor with Bluetooth, 7'-15' <sup>31,32</sup><br><b>WOFXX</b> =WaveLinx Sensor with Bluetooth, 15'-40' <sup>31,32</sup><br><b>LWR-LW</b> =Enlighted Wireless Sensor, Wide Lens for 8'-16' Mounting Height <sup>19,20,21</sup><br><b>LWR-LN</b> =Enlighted Wireless Sensor, Narrow Lens for 16'-40' Mounting Height <sup>19,20,21</sup> |                                                                                                                                                                                                                                                                                                     | <b>OA/RA1013</b> =Photocontrol Shorting Cap <sup>28</sup><br><b>OA/RA1016</b> =NEMA Photocontrol - Multi-Tap 105-285V <sup>28</sup><br><b>OA/RA1201</b> =NEMA Photocontrol - 347V <sup>28</sup><br><b>OA/RA1027</b> =NEMA Photocontrol - 480V <sup>28</sup><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>23,25</sup><br><b>LS/GRSBK</b> =Glare Shield, Black <sup>8,25,27</sup><br><b>LS/GRSWH</b> =Glare Shield, White <sup>8,25,27</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>26,29</sup><br><b>SWPD4-XX</b> =WaveLinx Wireless Sensor, 7' - 15' Mounting Height <sup>29,30,31,32</sup><br><b>SWPD5-XX</b> =WaveLinx Wireless Sensor, 15' - 40' Mounting Height <sup>29,30,31,32</sup> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                          |
| <b>NOTES:</b><br>1. DesignLight Consortium® Qualified. Refer to www.designlights.org, Qualified Products List under Family Models for details.<br>2. Two light squares with CBP options limited to 25°C. CBP not available in combination with sensor options at 1200mA.<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 CBP or HA options, only available with single light square.<br>12. Not available in 1200mA, UPL or CBP options. Available with single light square.<br>13. Not available with SL2, SL3, SL4, HA, CBP, PR or PR7 options.<br>14. Operates a single light square only. Operates at -20°C to +40°C. Backbox is non-IP rated. Control option limited to BPC.<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. Enlighted wireless sensors are factory installed requiring network components in appropriate quantities.<br>21. White sensor shipped on all housing color options.<br>22. Not available with HSS or GRS options.<br>23. 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>24. CE is not available with the 1200, DALI, LWR, MS, MS/DIM, BPC, PR or PR7 options. Available in 120-277V only.<br>25. One required for each light square.<br>26. Requires PR7.<br>27. Not for use with T4FT, T4W or SL4 optics.<br>29. Cannot be used in conjunction with additional photocontrol or other controls systems (BPC, PR, PR7, MS, LWR).<br>30. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed.<br>31. Requires ZW or ZD receptacle.<br>32. Replace XX with sensor color (WH, BZ, or BK).<br>33. Specify 120V or 277V.<br>34. Smart device with mobile application required to change system defaults. See controls section for details.<br>35. 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="http://www.cooperlighting.com/domestic-preferences">DOMESTIC PREFERENCES</a> website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.<br>36. For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.<br>37. Not available in 1 square configuration at 800mA or below. Not available with any control option except SPB.<br>38. 2L not available with FF, AHD or DALI options. Controls and/or battery packs operate only one of the two circuits when 2L is specified. 2L with controls options not available with 347V or 480V. |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                          |

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
- IDA Certified (3000K CCT and warmer only)

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

Mounting

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

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

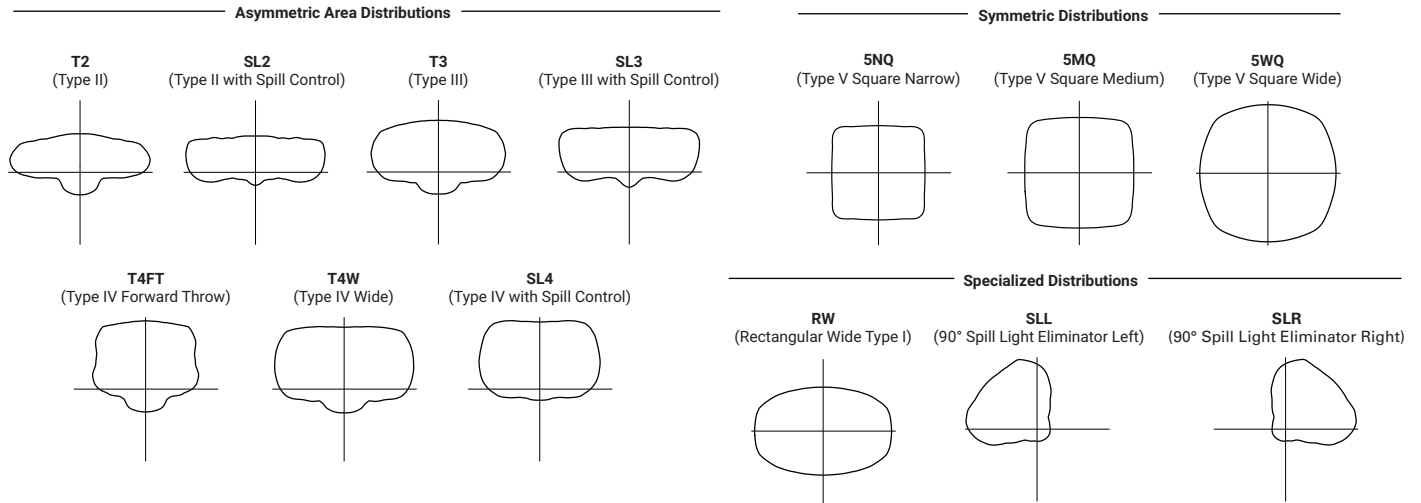
Typical Applications

- Exterior Wall, Walkway

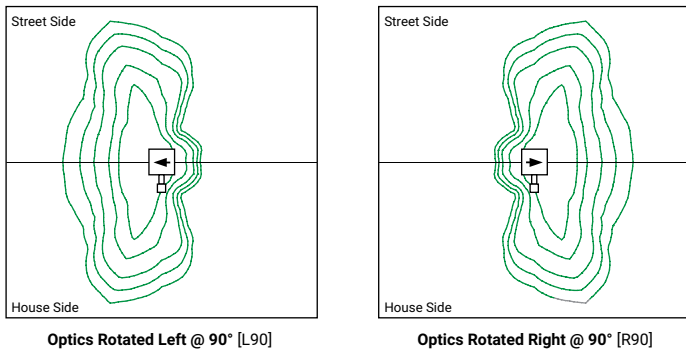
Warranty

- Five-year warranty

Optical Distributions



Optic Orientation



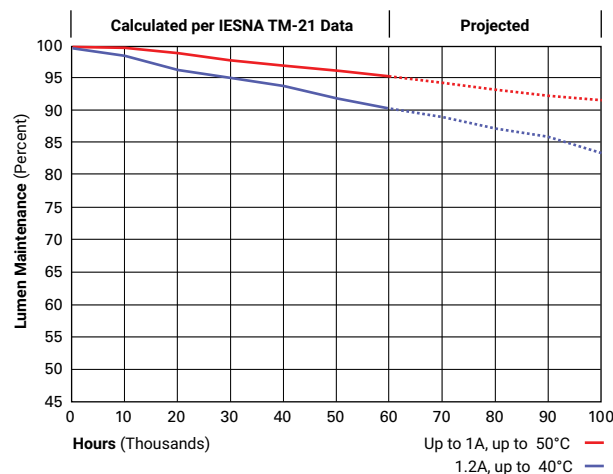
Energy and Performance Data

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             |

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 GWC Galleon Wall 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     |
| <b>Optics</b>            |                 |          |          |          |          |          |          |          |          |
| 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     |
| <b>Optics</b>            |                 |          |          |          |          |          |          |          |          |
| 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.

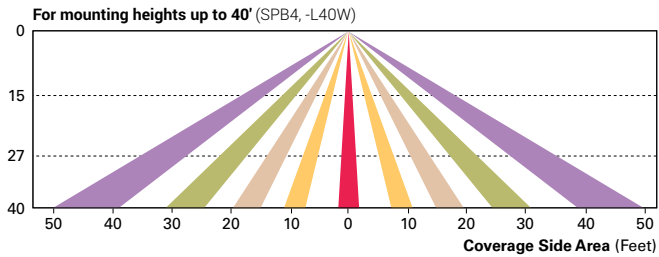
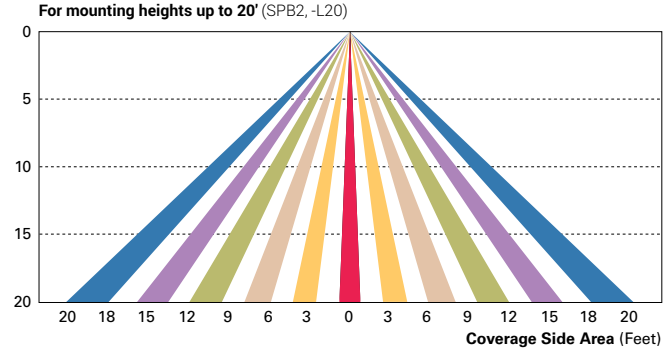
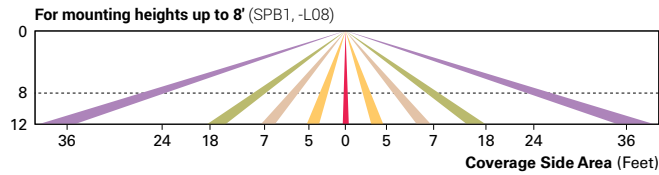
### Control Options

**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.

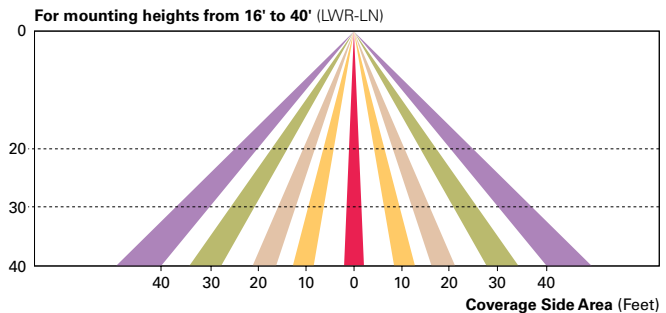
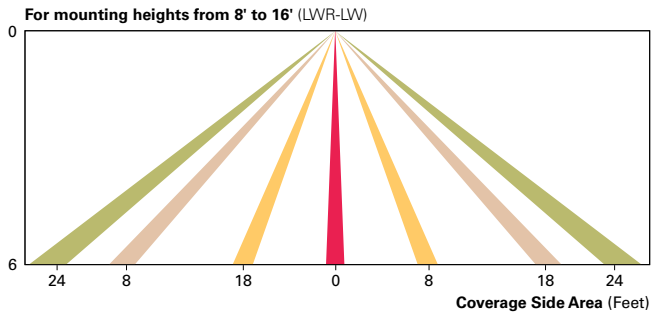
**Photocontrol** (BPC, PR, and PR7) Optional button-type photocontrol (BPC) and photocontrol receptacles (PR and PR7) provide a flexible solution to enable “dusk-to-dawn” lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PR7 receptacle.

**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.



**Enlighted Wireless Control and Monitoring System** (LWR-LW and LWR-LN) The Enlighted control system is a connected lighting solution, combining LED luminaires with an integrated wireless sensor system. The sensor controls the lighting system in compliance with the latest energy codes while collecting valuable data about building performance and use. Software applications utilizing energy dashboards maximize data inputs to help optimize the use of other resources beyond lighting.



**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.