

Project		Catalog #		Type	
Prepared by		Notes		Date	

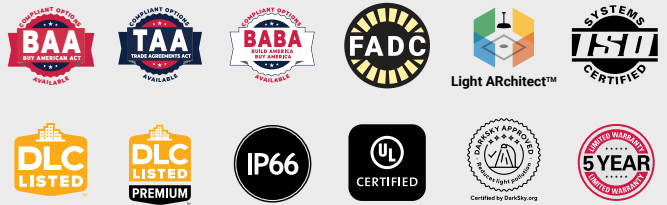


# Streetworks

## GAW Galleon Wall

### Wall Mount Luminaire

### Product Certifications & Features



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## Product Specifications

### OPTICS

- 17 patented AccuLED high efficiency roadway and area optical distributions
- 13 optical distributions

### ELECTRICAL

- LED driver assembly mounted for ease of maintenance
- Standard with 0-10V dimming
- 10kV and 20kV surge protection options with series or parallel configurations
- -40°C to 40°C ambient temperature operating range. Optional 50°C high ambient (HA) configuration

### PHYSICAL CHARACTERISTICS

- Driver enclosure thermally isolated from optics for optimal thermal performance
- Die-cast aluminum heat sinks
- Gasketed and zinc plated rigid steel mounting attachment
- "Hook-N-Lock" mechanism for easy installation
- 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

### CONTROLS

- Optional Field Adjustable Dimming Control (FADC) module allows for manual adjustment of lumen output and power usage; factory preset to highest output level. Enables a single SKU to cover multiple field applications

### COMPLIANCE

- Meets ANSI C136.25 for IP66 Optical enclosure rating
- Meets ANSI C136.15 for luminaire field identification label standard
- Meets ANSI C136.22 internal label standard
- Safety listing - Wet Location UL 1598
- 3,000-hours per ASTM B117, with a scribe rating of 7 per ASTM D1654 for standard color finish
- DarkSky approved for 3000K CCT and warmer, with mounting options less than 10° of tilt
- Coastal Construction (CC) option salt-spray tested to 5,000 hours per ASTM B117, achieving a scribe rating of 9 per ASTM D1654
- DLC and DLC Premium listed- visit [designlights.org](http://designlights.org) to confirm listed variations
- Products that meet BABA Domestic Preference Requirements - This Cooper product is manufactured in the US and meets the BABA cost of components rule. To verify a configured product with specific accessories and options meets BABA Domestic Preference Requirements; submit this catalog number to Cooper Lighting Quotation team for validation by our Engineering and Manufacturing teams. Our BABA designation is based on the minimum compliance requirement for BABA. Individual Government Agencies may have more stringent compliance standards.
- Products that meet BABA through Exemption - Allows any product to satisfy BABA requirements regardless of domestic content manufacturing for projects funded by FHWA through Oct 1st 2025. See notes portion in Ordering Information section for more detail.

- Products that meet BABA through BAA Exemption - 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. See notes portion in Ordering Information section for more detail.
- Please refer to the [DOMESTIC.PREFERENCES](http://DOMESTIC.PREFERENCES) website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

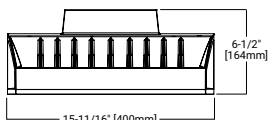
### SHIPPING DATA

- Net Weight: 17.0 lbs (7.7 kgs)

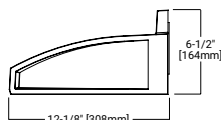
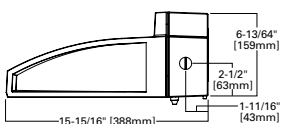
### WARRANTY

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

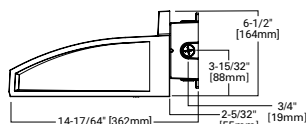
## Dimensional Details



GAW with CBP option installed  
(Thru-Branch Back Box accessory MA1059XX)



GAW with accessory BB/GAWXX Back Box installed

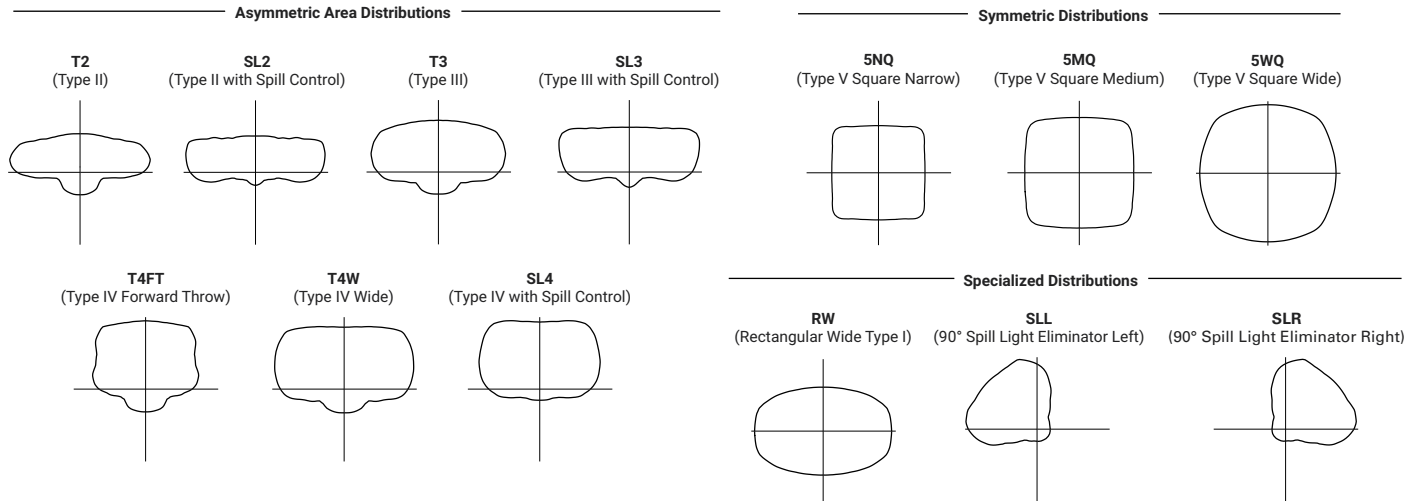


Ordering Information

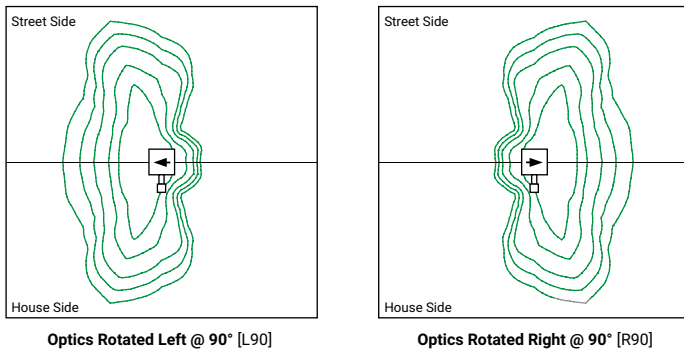
SAMPLE NUMBER: **GAW-SA2C-740-U-T4FT-GM**

Product Family <sup>1</sup>	Light Engine		Color Temperature	Voltage	Distribution	Finish
	Configuration	Drive Current				
<b>GAW</b> =Galleon Wall <b>BAA-GAW</b> =Galleon Wall, Buy American Act Compliant <sup>34</sup> <b>TAA-GAW</b> =Galleon Wall, Trade Agreements Act Compliant <sup>34</sup> <b>BABA-GAW</b> =Galleon Wall, Build America Buy America Act Compliant <sup>34</sup> <b>BABAE-GAW</b> =Build America Buy America Act (FHWA Exception, for projects funded by Oct 1, 2025) <sup>34</sup> <b>BABAF-GAW</b> =Build America Buy America Act (FHWA Exception, for projects funded between Oct 1, 2025 and Oct 1, 2026, and FTA Buy America) <sup>34</sup>	<b>SA1</b> =1 Square <b>SA2</b> =2 Squares <sup>2</sup>	<b>A</b> =615mA <b>B</b> =800mA <b>C</b> =1000mA <b>D</b> =1200mA <sup>4</sup>	<b>722</b> =70CRI, 2200K <b>727</b> =70CRI, 2700K <b>730</b> =70CRI, 3000K <b>735</b> =70CRI, 3500K <b>740</b> =70CRI, 4000K <b>750</b> =70CRI, 5000K <b>760</b> =70CRI, 6000K <b>827</b> =80CRI, 2700K <b>830</b> =80CRI, 3000K <b>AMB</b> =Amber, 590nm <sup>3,4</sup>	<b>U</b> =120-277V <b>1</b> =120V <b>2</b> =208V <b>3</b> =240V <b>4</b> =277V <b>8</b> =480V <sup>6,7</sup> <b>9</b> =347V <sup>6</sup> <b>DV</b> =277-480V DuraVolt Drivers <sup>7,8,36</sup>	<b>T2</b> =Type II <b>T3</b> =Type III <b>T4FT</b> =Type IV Forward Throw <b>T4W</b> =Type IV Wide <b>SL2</b> =Type II w/Spill Control <b>SL3</b> =Type III w/Spill Control <b>SL4</b> =Type IV w/Spill Control <b>SLL</b> =90° Spill Light Eliminator Left <b>SLR</b> =90° Spill Light Eliminator Right <b>RW</b> =Rectangular Wide Type I <b>5NQ</b> =Type V Square Narrow <b>5MQ</b> =Type V Square Medium <b>5WQ</b> =Type V Square Wide	<b>AP</b> =Grey <b>BZ</b> =Bronze <b>BK</b> =Black <b>DP</b> =Dark Platinum <b>GM</b> =Graphite Metallic <b>WH</b> =White
Options (Add as Suffix)			Controls and Systems Options (Add as Suffix)		Accessories (Order Separately) <sup>35</sup>	
<b>F</b> =Single Fused (120, 277 or 347V. Must Specify Voltage) <b>FF</b> =Double Fused (208, 240 or 480V. Must Specify Voltage) <b>10K</b> =10kV Surge Module <b>20K</b> =20kV UL 1449 Surge Protective Device <b>2L</b> =Two-Circuit Light Engine <sup>37</sup> <b>DIM</b> =External 0-10V Dimming Leads <sup>9,10</sup> <b>CBP</b> =Battery Pack with Back Box, Cold Weather Rated <sup>2,4,14,32</sup> <b>CBP-CEC</b> =Battery Pack with Back Box, Cold Weather Rated, CEC compliant <sup>2,4,14</sup> <b>BB</b> =Shipped with Back Box Accessory <sup>38</sup> <b>L90</b> =Optics Rotated 90° Left <b>R90</b> =Optics Rotated 90° Right <b>HSS</b> =Factory Installed House Side Shield <sup>23</sup> <b>GRSBK</b> =Factory Installed Glare Shield, BK <sup>4,27</sup> <b>GRSWH</b> =Factory Installed Glare Shield, WH <sup>4,27</sup> <b>UPL</b> =Uplight Housing <sup>13</sup> <b>HA</b> =50°C High Ambient <sup>12</sup> <b>LCF</b> =Light Square Trim Plate Painted to Match Housing <sup>22</sup> <b>MT</b> =Factory Installed Mesh Top <b>CC</b> =Coastal Construction finish <sup>5</sup> <b>CE</b> =CE Marking and Small Terminal Block <sup>24</sup> <b>AHD145</b> =After Hours Dim, 5 Hours <sup>16</sup> <b>AHD245</b> =After Hours Dim, 6 Hours <sup>16</sup> <b>AHD255</b> =After Hours Dim, 7 Hours <sup>16</sup> <b>AHD355</b> =After Hours Dim, 8 Hours <sup>16</sup> <b>DALI</b> =DALI Driver <sup>11</sup> <b>DXXXX</b> =Department of Transportation - Customer specific details <sup>40</sup> <b>UXXXX</b> =Utility - Customer specific details <sup>40</sup>			<b>BPC</b> =Button Type Photocontrol (120, 208, 240 or 277V. Must Specify Voltage) <b>PR</b> =NEMA 3-PIN Twistlock Photocontrol Receptacle <b>PR7</b> =NEMA 7-PIN Twistlock Photocontrol Receptacle <sup>15</sup> <b>FADC</b> =Field Adjustable Dimming Controller <sup>39</sup> <b>SPB1</b> =Dimming Occupancy Sensor with Bluetooth Interface, <8' Mounting <sup>19,33</sup> <b>SPB2</b> =Dimming Occupancy Sensor with Bluetooth Interface, 8'-20' Mounting <sup>19,33</sup> <b>SPB4</b> =Dimming Occupancy Sensor with Bluetooth Interface, 21'-40' Mounting <sup>19,33</sup> <b>MS-LXX</b> =Motion Sensor for On/Off Operation <sup>17,18,19</sup> <b>MS/DIM-LXX</b> =Motion Sensor for Dimming Operation <sup>17,18,19</sup> <b>WPS2XX</b> =WaveLinX Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting <sup>30,31,41</sup> <b>WPS4XX</b> =WaveLinX Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting <sup>30,31,41</sup> <b>WLS2XX</b> =WaveLinX Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 7' - 15' Mounting <sup>31,41</sup> <b>WLS4XX</b> =WaveLinX Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting <sup>31,41</sup> <b>LWR-LW</b> =Enlightened Wireless Sensor, Wide Lens for 8'-16' Mounting Height <sup>19,20,21</sup> <b>LWR-LN</b> =Enlightened Wireless Sensor, Narrow Lens for 16'-40' Mounting Height <sup>19,20,21</sup>		<b>OA/RA1013</b> =Photocontrol Shorting Cap <b>OA/RA1016</b> =NEMA Photocontrol - Multi-Tap 105-285V <b>OA/RA1201</b> =NEMA Photocontrol - 347V <b>OA/RA1027</b> =NEMA Photocontrol - 480V <b>MA1252</b> =10kV Circuit Module Replacement <b>MA1059XX</b> =Thru-branch Back Box (Must Specify Color) <b>BB/GAWXX</b> =Back Box (Must Specify Color) <b>LS/HSS</b> =Field Installed House Side Shield <sup>23,25</sup> <b>LS/GRSBK-2PK</b> =Glare Shield, Black <sup>25,27</sup> <b>LS/GRSWH-2PK</b> =Glare Shield, White <sup>25,27</sup> <b>LS/PFS</b> =Perimeter Shield, Black <sup>28</sup> <b>FSIR-100</b> =Wireless Configuration Tool for Occupancy Sensor <sup>17</sup> <b>WOLC-7P-10A</b> =WaveLinX Outdoor Control Module (7-pin) <sup>26,29</sup>	
<b>NOTES:</b> 1. DesignLight Consortium® Qualified. Refer to www.designlights.org, Qualified Products List under Family Models for details. 2. Two light squares with CBP options limited to 25°C. CBP not available in combination with sensor options at 1200mA. 3. Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Exact luminaire wattage available in IES files. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option. 4. Not available with HA option. 5. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. 6. Require the use of a step down transformer. Not available in combination with sensor options at 1200mA. 7. 480V not to be used with ungrounded or impedance grounded systems. 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. 9. Cannot be used with other control options. 10. Low voltage control leads extended 18" from fixture. 11. Not available in 1200mA. When used with CBP or HA options, only available with single light square. 12. Not available in 1200mA, UPL or CBP options. Available with single light square. 13. Not available with SL2, SL3, SL4, HA, CBP, PR or PR7 options. 14. Operates a single light square only. Operates at -20°C to +40°C. Backbox is non-IP rated. Control option limited to BPC. 15. Compatible with standard 3-PIN photocontrols, 5-PIN or 7-PIN ANSI controls. 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. 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. 18. Replace LXX with L08 (<8' mounting), L20 (8'-20' mounting) or L40W (21'-40' mounting.) 19. Includes integral photosensor. 20. Enlightened wireless sensors are factory installed requiring network components in appropriate quantities. 21. Bronze sensor is shipped with Bronze fixtures. White sensor shipped on all other housing color options. 22. Not available with HSS or GRS options. 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. 24. CE is not available with the 1200, DALI, LWR, MS, MS/DIM, BPC, PR or PR7 options. Available in 120-277V only. 25. One required for each light square. 26. Requires PR7. 27. Not for use with T4FT, T4W or SL4 optics.			28. Set of 4 pcs. One set required per Light Square. 29. Cannot be used in conjunction with additional photocontrol or other controls systems (BPC, PR, PR7, MS, LWR). 30. WAC Gateway required to enable field-configurability: Order WAC-Poe and WPOE-120 (10V to PoE injector) power supply if needed. 31. Replace XX with sensor color (WH, BZ, or BK). 32. Specify 120V or 277V. 33. Smart device with mobile application required to change system defaults. See controls section for details. 34. 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 standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. BABAE designates the product will meet the standards set for FHWA. As noted these projects must receive Government Funding by October 1, 2025. BABAF designates the product will meet the standards set for FHWA and FTA. As noted these projects must receive Government Funding by October 1, 2026. 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. 35. Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information. 36. Not available in 1 square configuration at 800mA or below. Not available with any control option except SPB. 37. 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. 38. Not available with CBP or CBP-CEC options. 39. Cannot be used with PR7 or other motion response control options. 40. Customer specific specifications utilizes standard products with small adjustments to meet unique requirements such as packaging, labels, wattage adjustments, etc. 41. Controls system is not available with photocontrol receptacles (PR, PR7) or other controls systems (FADC, SPBx).			

## Optical Distributions



## Optic Orientation



## Energy and Performance Data

### Lumen Multiplier

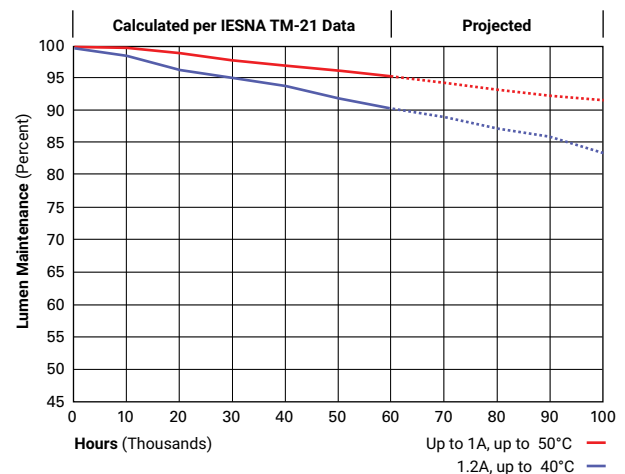
Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

### 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%

### 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 GAW Galleon Wall IES files](#)

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

Number of Light Squares		1				2			
<b>Drive Current</b>		615mA	800mA	1050mA	1.2A	615mA	800mA	1050mA	1.2A
<b>Nominal Power (Watts)</b>		34	44	59	67	66	86	113	129
<b>Input Current @ 120V (A)</b>		0.30	0.39	0.51	0.58	0.58	0.77	1.02	1.16
<b>Input Current @ 208V (A)</b>		0.17	0.22	0.29	0.33	0.34	0.44	0.56	0.63
<b>Input Current @ 240V (A)</b>		0.15	0.19	0.26	0.29	0.30	0.38	0.48	0.55
<b>Input Current @ 277V (A)</b>		0.14	0.17	0.23	0.25	0.28	0.36	0.42	0.48
<b>Input Current @ 347V (A)</b>		0.11	0.15	0.17	0.20	0.19	0.24	0.32	0.39
<b>Input Current @ 480V (A)</b>		0.08	0.11	0.14	0.15	0.15	0.18	0.24	0.30
<b>Optics</b>									
<b>T2</b>	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
<b>T3</b>	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
<b>T4FT</b>	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
<b>T4W</b>	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
<b>SL2</b>	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
<b>SL3</b>	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
<b>SL4</b>	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
<b>5NQ</b>	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
<b>5MQ</b>	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
<b>5WQ</b>	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
<b>SLL/SLR</b>	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
<b>RW</b>	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			
<b>Drive Current</b>		615mA	800mA	1050mA	1.2A	615mA	800mA	1050mA	1.2A
<b>Nominal Power (Watts)</b>		34	44	59	67	66	86	113	129
<b>Input Current @ 120V (A)</b>		0.30	0.39	0.51	0.58	0.58	0.77	1.02	1.16
<b>Input Current @ 208V (A)</b>		0.17	0.22	0.29	0.33	0.34	0.44	0.56	0.63
<b>Input Current @ 240V (A)</b>		0.15	0.19	0.26	0.29	0.30	0.38	0.48	0.55
<b>Input Current @ 277V (A)</b>		0.14	0.17	0.23	0.25	0.28	0.36	0.42	0.48
<b>Input Current @ 347V (A)</b>		0.11	0.15	0.17	0.20	0.19	0.24	0.32	0.39
<b>Input Current @ 480V (A)</b>		0.08	0.11	0.14	0.15	0.15	0.18	0.24	0.30
<b>Optics</b>									
<b>T2</b>	<b>Lumens</b>	3,880	4,759	5,890	6,461	7,583	9,300	11,510	12,628
	<b>BUG Rating</b>	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G3
	<b>Lumens per Watt</b>	114	108	100	96	115	108	102	98
<b>T3</b>	<b>Lumens</b>	3,956	4,851	6,004	6,586	7,731	9,479	11,732	12,870
	<b>BUG Rating</b>	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2
	<b>Lumens per Watt</b>	116	110	102	98	117	110	104	100
<b>T4FT</b>	<b>Lumens</b>	3,980	4,879	6,038	6,625	7,774	9,534	11,800	12,945
	<b>BUG Rating</b>	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3
	<b>Lumens per Watt</b>	117	111	102	99	118	111	104	100
<b>T4W</b>	<b>Lumens</b>	3,927	4,816	5,961	6,539	7,675	9,411	11,648	12,778
	<b>BUG Rating</b>	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3
	<b>Lumens per Watt</b>	116	109	101	98	116	109	103	99
<b>SL2</b>	<b>Lumens</b>	3,873	4,751	5,880	6,450	7,571	9,285	11,491	12,605
	<b>BUG Rating</b>	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3
	<b>Lumens per Watt</b>	114	108	100	96	115	108	102	98
<b>SL3</b>	<b>Lumens</b>	3,954	4,851	6,004	6,585	7,729	9,478	11,731	12,868
	<b>BUG Rating</b>	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G3
	<b>Lumens per Watt</b>	116	110	102	98	117	110	104	100
<b>SL4</b>	<b>Lumens</b>	3,758	4,608	5,704	6,256	7,342	9,006	11,145	12,227
	<b>BUG Rating</b>	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B1-U0-G3	B1-U0-G3	B1-U0-G3
	<b>Lumens per Watt</b>	111	105	97	93	111	105	99	95
<b>5NQ</b>	<b>Lumens</b>	4,080	5,003	6,193	6,792	7,973	9,776	12,099	13,274
	<b>BUG Rating</b>	B2-U0-G0	B2-U0-G1	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2
	<b>Lumens per Watt</b>	120	114	105	101	121	114	107	103
<b>5MQ</b>	<b>Lumens</b>	4,154	5,095	6,305	6,917	8,118	9,956	12,323	13,518
	<b>BUG Rating</b>	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2	B4-U0-G2	B4-U0-G2
	<b>Lumens per Watt</b>	122	116	107	103	123	116	109	105
<b>5WQ</b>	<b>Lumens</b>	4,166	5,108	6,322	6,936	8,140	9,983	12,355	13,553
	<b>BUG Rating</b>	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2
	<b>Lumens per Watt</b>	123	116	107	104	123	116	109	105
<b>SLL/SLR</b>	<b>Lumens</b>	3,475	4,263	5,276	5,787	6,792	8,329	10,309	11,309
	<b>BUG Rating</b>	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G3	B2-U0-G3
	<b>Lumens per Watt</b>	102	97	89	86	103	97	91	88
<b>RW</b>	<b>Lumens</b>	4,042	4,957	6,135	6,732	7,900	9,687	11,990	13,154
	<b>BUG Rating</b>	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2
	<b>Lumens per Watt</b>	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.

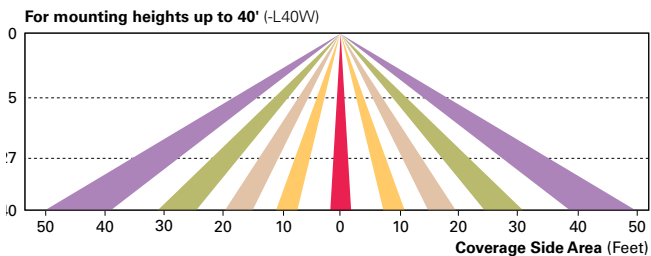
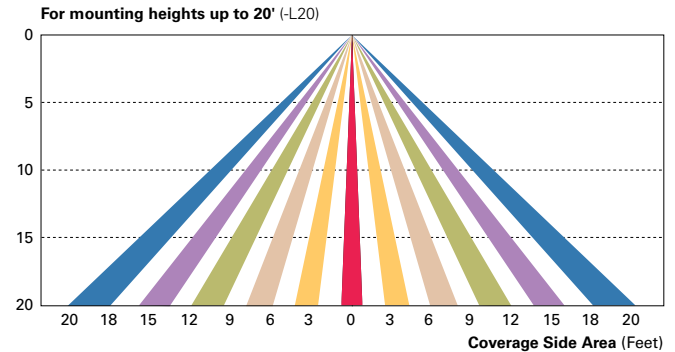
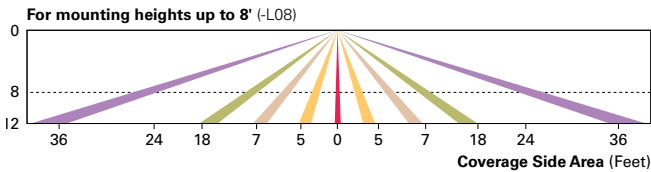
## Control Options

**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.

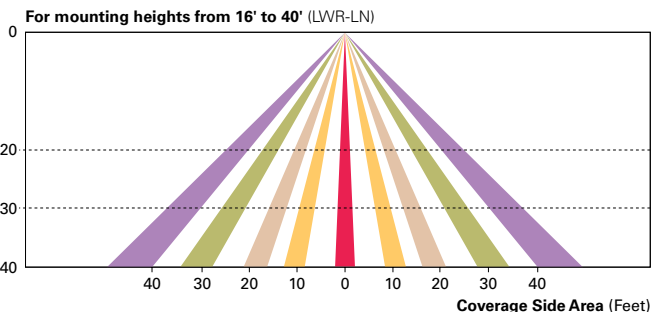
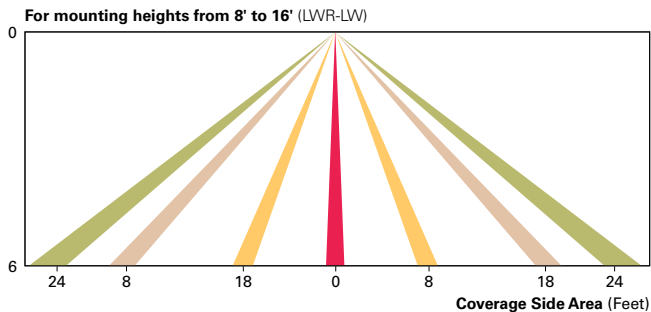
**Photocontrol** (BPC, PR, and PR7) Optional button-type photocontrol (BPC) and photocontrol receptacles (PR and PR7) provide a flexible solution to enable “dusk-to-dawn” lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PR7 receptacle.

**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.