Project		Catalog #		Type	
Prepared by		Notes		Date	

McGraw-Edison

GWS Galleon Wall Slim

Wall Mount Luminaire

Product Features

Light ARchitect™

BAA

Interactive Menu

Product Certifications

ISO CERTIFIED · 3G VIB · IP66 · UL CERTIFIED · ida DARK SKY APPROVED [1] · 5 YEAR LIMITED WARRANTY

Quick Facts

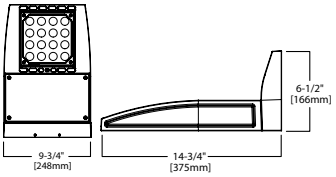
- Lumen packages range from 2,700 - 52,000 (20W - 373W)
- 14 optical distributions
- Efficacy up to 160 lumens per watt

Connected Systems

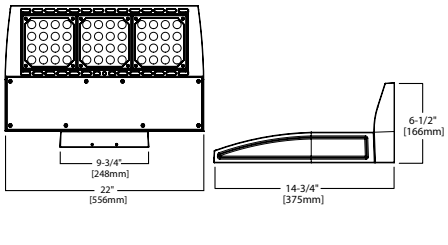
- WaveLinx Lite
- WaveLinx

Dimensional Details

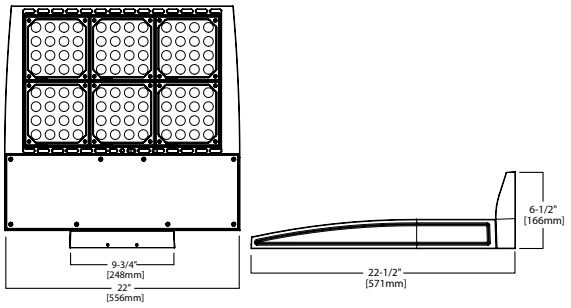
1 Square - Housing



2-3 Square - Housing



4-6 Square - Housing



NOTES:
1. IDA Certified for 3000K CCT and warmer only.

Ordering Information

SAMPLE NUMBER: **GWS-SA1C-740-U-T2-W-GM**

Product Family [1]	Light Engine		Color Temperature	Voltage	Distribution and IES NEMA Type (HxV)	Finish
	Configuration	Drive Current				
GWS=Galleon Wall Slim **BAA-GWS**=Galleon Wall Slim Buy American Act Compliant [19] **TAA-GWS**=Galleon Wall Slim Trade Agreements Act Compliant [19]	**SA1**=1 Square **SA2**=2 Squares **SA3**=3 Squares **SA4**=4 Squares **SA5**=5 Squares **SA6**=6 Squares	**A**=350mA[3] **B**=450mA **C**=615mA **D**=800mA **E**=1050mA **F**=1200mA	**722**=70CRI, 2200K **727**=70CRI, 2700K **730**=70CRI, 3000K **735**=70CRI, 3500K **740**=70CRI, 4000K **750**=70CRI, 5000K **760**=70CRI, 6000K **827**=80CRI, 2700K **830**=80CRI, 3000K	**U**=120-277V **1**=120V **2**=208V **3**=240V **4**=277V **8**=480V [5] **9**=347V	**T1**=Type I **T2**=Type II **T3**=Type III **T4FT**=Type IV Forward Throw **T4W**=Type IV Wide **SL2**=Type II w/Spill Control **SL3**=Type III w/Spill Control **SL4**=Type IV w/Spill Control **SLL**=90° Spill Light Eliminator Left **SLR**=90° Spill Light Eliminator Right **RW**=Rectangular Wide Type I **5NQ**=Type V Square Narrow **5MQ**=Type V Square Medium **5WQ**=Type V Square Wide	**AP**=Grey **BZ**=Bronze **BK**=Black **DP**=Dark Platinum **GM**=Graphite Metallic **WH**=White

Options (Add as Suffix)	Controls and Systems Options (Add as Suffix)	Accessories (Order Separately)
DIM=External 0-10V Dimming Leads [6] **F**=Single Fuse[7] **FF**=Double Fuse[7] **20K**=20kV surge protective device **2L**=Two Circuits [8] **CC**=Coastal Construction **L90**=Optics Rotated 90° Left **R90**=Optics Rotated 90° Right **HSS**=Factory Installed House Side Shield [9] **GRSBK**=Glare Reducing Shield, Black [4] **GRSWH**=Glare Reducing Shield, White [4] **AHD145**=After Hours Dim, 5 Hours[10] **AHD245**=After Hours Dim, 6 Hours[10] **AHD255**=After Hours Dim, 7 Hours[10] **AHD355**=After Hours Dim, 8 Hours[10] **HA**=50°C High Ambient **DALI**=DALI Drivers[20] **WG**=Factory installed Wire Guard [11] **SLD**=Factory installed Vandal Shield **TB**=3-position Terminal Block	**BPC**=Button Type Photocontrol (120, 208, 240 or 277V. Must Specify Voltage) **PR**=NEMA 3-PIN Photocontrol Receptacle **PR7**=NEMA 7-PIN Photocontrol Receptacle[12] **ZD**=SR Driver-enabled 4-PIN Twistlock Receptacle **ZD-SWPD4XX**=WaveLinx, SR Driver, Dimming Motion and Daylight, WAC Programmable, 7’ - 15’ Mounting[15,18] **ZD-SWPD5XX**=WaveLinx, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15’ - 40’ Mounting[15,18] **ZD-WOBXX**=WaveLinx Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 7’ - 15’ Mounting[15,18] **ZD-WOFXX**=WaveLinx Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 15’ - 40’ Mounting[15,18] **SPB1**=Dimming Motion and Daylight Sensor, Bluetooth Programmable, < 8’ Mounting[14] **SPB2**=Dimming Motion and Daylight Sensor, Bluetooth Programmable, 8’ - 20’ Mounting[14] **SPB4**=Dimming Motion and Daylight Sensor, Bluetooth Programmable, 21’ - 40’ Mounting[14] **DIM10-L08**=Synapse Occupancy Sensor (<8’ Mounting)[12] **DIM10-L20**=Synapse Occupancy Sensor (9’-20’ Mounting)[12] **DIM10-L40**=Synapse Occupancy Sensor (21’-40’ Mounting)[12]	**OA/RA1016**=NEMA Photocontrol Multi-Tap - 105-285V **OA/RA1027**=NEMA Photocontrol - 480V **OA/RA1201**=NEMA Photocontrol - 347V **OA/RA1013**=Photocontrol Shorting Cap **OA/RA1014**=120V Photocontrol **MA1252**=10kV Surge Module Replacement **WOLC-7P-10A**=WaveLinx Outdoor Control Module [16] **SWPD4-XX**=Wavelinx Wireless Sensor, 7’–15’ Mounting Height[15] **SWPD5-XX**=Wavelinx Wireless Sensor, 15’–40’ Mounting Height[15] **LS/HSS**=Field Installed House Side Shield [9, 17] **LS/GRSBK-2PK**=Glare Reducing Shield, Black [17, 4] **LS/GRSWH-2PK**=Glare Reducing Shield, White [17, 4] **LS/PFS**=Perimeter Shield, Black [13] **LS/WG/1**=Field installed Wire Guard, 1 Sq [11] **LS/WG/3**=Field installed Wire Guard, 3 Sq [11] **LS/WG/6**=Field installed Wire Guard, 6 Sq [11] **LS/SLD/1**=Field installed Vandal Shield, 1 Sq **LS/SLD/3**=Field installed Vandal Shield, 3 Sq **LS/SLD/6**=Field installed Vandal Shield, 6 Sq

NOTES:

1. Customer is responsible for engineering analysis to confirm fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information
3. Available with SA1 only. Not available with 347V or 480V.
4. Not for use with T4FT, T4W or SL4 optics. See IES files for details.
5. 480V not to be used with ungrounded or impedance grounded systems.
6. Low voltage control lead brought out 18” outside fixture. Not available with DALI or integrated controls options
7. Single fuse (F) specify voltage 120V, 277V or 347V. Double fuse (FF) specify voltage 208V, 240V or 480V.
8. 2L is not available with SPB at 347V or 480V. Not available with WaveLinx or Enlighted sensors, or 20kV surge option
9. Not for use with 5NQ, 5MQ, 5WQ or RW optics. The light square trim plate is painted black when the HSS option is selected
10. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory.
11. Extended lead times may apply.
12. Not available if any SPB or WaveLinx sensor is selected
13. Set of 4 pcs. One set required per Light Square.
14. Sensor configuration mobile application required for configuration. See controls page for details
15. Replace “XX” with housing color (WH, BZ or BK)
16. Requires PR7 receptacle
17. Order one shield per Light Square.
18. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed. WAC not required for Bluetooth Programmable sensors
19. 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 DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.
20. DALI not available at high voltages 340V-480V using 1-3 squares.

Product Specifications

Construction

- Single-piece die-cast aluminum housing with integrated heat sink
- Available in three housing sizes: small (1 light square), medium (2 or 3 light squares), and large (4, 5, or 6 light squares)
- Housing and optics IK10 impact rated
- Housing and optics IP66 rated

Optics

- High-efficiency injection-molded AccuLED Optics technology
- 14 optical distributions for wall mount applications
- 3 shielding options include HSS, GRS and PFS
- SLD constructed of Makrolon GP, UV stabilized clear polycarbonate, with a thickness of 3/16” and impact rated IK10; Secured at 4 fastening points and spaced 3/16” from optical lens
- WG constructed of 11-guage wire in a 1”x1” cell pattern; Chrome color poly powder coat finish
- IDA Certified (3000K CCT and warmer only)

Electrical

- Standard with 0-10V dimming
- Standard with 10kV surge module, optional 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 for wall mount only

Typical Applications

- Exterior Wall, Walkway

Finish

- 6 standard finishes use super durable TGIC polyester powder coat paint, providing 2.5 mil nominal thickness and salt-spray tested to 3,000 hours per ASTM B117
- RAL and custom color matches available
- Coastal Construction (CC) option available

Warranty

- Five year limited warranty

Energy and Performance Data

1 Square Performance Table

Drive Current		350mA	450mA	615mA	800mA	1050mA	1200mA
Nominal Power (watts)		19.7	25.0	34.1	44.3	58.4	67.2
Input Current @ 120V (A)		0.151	0.207	0.283	0.367	0.478	0.546
Input Current @ 208V (A)		0.089	0.121	0.165	0.213	0.279	0.318
Input Current @ 240V (A)		0.078	0.105	0.143	0.184	0.243	0.276
Input Current @ 277V (A)		0.069	0.092	0.125	0.160	0.213	0.241
Input Current @ 347V (A)		-	0.072	0.098	0.125	0.164	0.187
Input Current @ 480V (A)		-	0.054	0.073	0.092	0.121	0.138
Optic							
T1	Lumens	2,839	3,578	4,798	6,053	7,564	8,410
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3
	Lumens per Watt	144	143	141	137	130	125
T2	Lumens	2,821	3,556	4,769	6,016	7,518	8,359
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2
	Lumens per Watt	143	142	140	136	129	124
T3	Lumens	2,846	3,587	4,810	6,068	7,583	8,431
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2
	Lumens per Watt	144	143	141	137	130	125
T4FT	Lumens	2,747	3,462	4,643	5,857	7,319	8,138
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2
	Lumens per Watt	139	138	136	132	125	121
T4W	Lumens	2,819	3,553	4,765	6,012	7,513	8,353
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2
	Lumens per Watt	143	142	140	136	129	124
SL2	Lumens	2,795	3,522	4,723	5,959	7,446	8,279
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2
	Lumens per Watt	142	141	139	135	128	123
SL3	Lumens	2,786	3,512	4,710	5,941	7,425	8,255
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2
	Lumens per Watt	141	140	138	134	127	123
SL4	Lumens	2,731	3,442	4,616	5,824	7,278	8,091
	BUG Rating	B0-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2
	Lumens per Watt	139	138	135	131	125	120
SLL	Lumens	2,665	3,359	4,505	5,683	7,102	7,896
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2
	Lumens per Watt	135	134	132	128	122	118
SLR	Lumens	2,693	3,394	4,551	5,741	7,175	7,977
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2
	Lumens per Watt	137	136	133	130	123	119
RW	Lumens	2,927	3,690	4,948	6,242	7,801	8,673
	BUG Rating	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3
	Lumens per Watt	149	148	145	141	134	129
5NQ	Lumens	2,972	3,746	5,024	6,338	7,920	8,806
	BUG Rating	B1-U0-G0	B2-U0-G0	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1
	Lumens per Watt	151	150	147	143	136	131
5MQ	Lumens	2,945	3,712	4,978	6,280	7,847	8,725
	BUG Rating	B2-U0-G0	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2
	Lumens per Watt	149	148	146	142	134	130
5WQ	Lumens	2,883	3,634	4,873	6,147	7,682	8,541
	BUG Rating	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2
	Lumens per Watt	146	145	143	139	132	127

2 Square Performance Table

Drive Current		450mA	615mA	800mA	1050mA	1200mA
Nominal Power (watts)		46.4	63.2	82.1	108.2	124.5
Input Current @ 120V (A)		0.387	0.529	0.689	0.905	1.041
Input Current @ 208V (A)		0.226	0.309	0.401	0.532	0.610
Input Current @ 240V (A)		0.198	0.270	0.347	0.458	0.523
Input Current @ 277V (A)		0.173	0.237	0.303	0.404	0.460
Input Current @ 347V (A)		0.133	0.181	0.235	0.322	0.370
Input Current @ 480V (A)		0.098	0.133	0.172	0.235	0.269
Optic						
T1	Lumens	6,889	9,238	11,655	14,564	16,193
	BUG Rating	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4
	Lumens per Watt	148	146	142	135	130
T2	Lumens	6,847	9,183	11,584	14,477	16,095
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3
	Lumens per Watt	148	145	141	134	129
T3	Lumens	6,906	9,262	11,684	14,601	16,234
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3
	Lumens per Watt	149	147	142	135	130
T4FT	Lumens	6,666	8,940	11,278	14,094	15,670
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3
	Lumens per Watt	144	141	137	130	126
T4W	Lumens	6,842	9,176	11,576	14,466	16,084
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3
	Lumens per Watt	147	145	141	134	129
SL2	Lumens	6,782	9,095	11,474	14,338	15,942
	BUG Rating	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3
	Lumens per Watt	146	144	140	133	128
SL3	Lumens	6,762	9,069	11,441	14,297	15,895
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3
	Lumens per Watt	146	143	139	132	128
SL4	Lumens	6,628	8,889	11,214	14,013	15,580
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3
	Lumens per Watt	143	141	137	130	125
SLL	Lumens	6,468	8,674	10,943	13,675	15,204
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3
	Lumens per Watt	139	137	133	126	122
SLR	Lumens	6,534	8,763	11,055	13,815	15,360
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3
	Lumens per Watt	141	139	135	128	123
RW	Lumens	7,104	9,528	12,020	15,020	16,700
	BUG Rating	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4
	Lumens per Watt	153	151	146	139	134
5NQ	Lumens	7,213	9,674	12,204	15,251	16,956
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2
	Lumens per Watt	155	153	149	141	136
5MQ	Lumens	7,147	9,585	12,092	15,110	16,800
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2
	Lumens per Watt	154	152	147	140	135
5WQ	Lumens	6,996	9,383	11,837	14,792	16,447
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2
	Lumens per Watt	151	148	144	137	132

3 Square Performance Table

Drive Current		450mA	615mA	800mA	1050mA	1200mA
Nominal Power (watts)		68.3	93.0	120.8	159.2	183.2
Input Current @ 120V (A)		0.569	0.778	1.014	1.338	1.535
Input Current @ 208V (A)		0.336	0.460	0.594	0.780	0.893
Input Current @ 240V (A)		0.291	0.398	0.510	0.664	0.758
Input Current @ 277V (A)		0.258	0.352	0.449	0.582	0.662
Input Current @ 347V (A)		0.199	0.272	0.355	0.471	0.543
Input Current @ 480V (A)		0.146	0.200	0.258	0.341	0.391
Optic						
T1	Lumens	10,382	13,924	17,566	21,951	24,406
	BUG Rating	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4
	Lumens per Watt	152	150	145	138	133
T2	Lumens	10,320	13,840	17,460	21,819	24,259
	BUG Rating	B2-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4
	Lumens per Watt	151	149	145	137	132
T3	Lumens	10,409	13,959	17,610	22,007	24,467
	BUG Rating	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4
	Lumens per Watt	152	150	146	138	134
T4FT	Lumens	10,047	13,474	16,998	21,242	23,617
	BUG Rating	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4
	Lumens per Watt	147	145	141	133	129
T4W	Lumens	10,312	13,830	17,447	21,803	24,241
	BUG Rating	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4
	Lumens per Watt	151	149	144	137	132
SL2	Lumens	10,221	13,708	17,294	21,611	24,027
	BUG Rating	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4
	Lumens per Watt	150	147	143	136	131
SL3	Lumens	10,192	13,668	17,243	21,548	23,957
	BUG Rating	B2-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4
	Lumens per Watt	149	147	143	135	131
SL4	Lumens	9,990	13,397	16,901	21,121	23,482
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G4	B2-U0-G4
	Lumens per Watt	146	144	140	133	128
SLL	Lumens	9,749	13,074	16,494	20,611	22,916
	BUG Rating	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4
	Lumens per Watt	143	141	137	129	125
SLR	Lumens	9,849	13,208	16,663	20,823	23,151
	BUG Rating	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4
	Lumens per Watt	144	142	138	131	126
RW	Lumens	10,708	14,360	18,116	22,639	25,170
	BUG Rating	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G4
	Lumens per Watt	157	154	150	142	137
5NQ	Lumens	10,872	14,580	18,394	22,986	25,556
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2
	Lumens per Watt	159	157	152	144	139
5MQ	Lumens	10,772	14,446	18,225	22,774	25,321
	BUG Rating	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3
	Lumens per Watt	158	155	151	143	138
5WQ	Lumens	10,545	14,142	17,841	22,295	24,788
	BUG Rating	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3
	Lumens per Watt	154	152	148	140	135

4 Square Performance Table

Drive Current		450mA	615mA	800mA	1050mA	1200mA
Nominal Power (watts)		94.4	128.5	162.1	202.6	225.3
Input Current @ 120V (A)		0.774	1.058	1.378	1.810	2.082
Input Current @ 208V (A)		0.452	0.618	0.802	1.064	1.219
Input Current @ 240V (A)		0.395	0.540	0.694	0.916	1.046
Input Current @ 277V (A)		0.346	0.473	0.605	0.808	0.920
Input Current @ 347V (A)		0.265	0.362	0.471	0.644	0.740
Input Current @ 480V (A)		0.195	0.267	0.344	0.469	0.537
Optic						
T1	Lumens	14,448	19,376	24,444	30,547	33,962
	BUG Rating	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B5-U0-G5
	Lumens per Watt	153	151	151	151	151
T2	Lumens	14,361	19,259	24,297	30,362	33,758
	BUG Rating	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
	Lumens per Watt	152	150	150	150	150
T3	Lumens	14,484	19,425	24,506	30,624	34,048
	BUG Rating	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
	Lumens per Watt	153	151	151	151	151
T4FT	Lumens	13,981	18,750	23,654	29,560	32,865
	BUG Rating	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5
	Lumens per Watt	148	146	146	146	146
T4W	Lumens	14,350	19,245	24,279	30,340	33,733
	BUG Rating	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5
	Lumens per Watt	152	150	150	150	150
SL2	Lumens	14,224	19,076	24,065	30,073	33,436
	BUG Rating	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
	Lumens per Watt	151	148	148	148	148
SL3	Lumens	14,182	19,020	23,995	29,985	33,338
	BUG Rating	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5
	Lumens per Watt	150	148	148	148	148
SL4	Lumens	13,901	18,643	23,519	29,391	32,677
	BUG Rating	B2-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5
	Lumens per Watt	147	145	145	145	145
SLL	Lumens	13,566	18,193	22,952	28,682	31,889
	BUG Rating	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
	Lumens per Watt	144	142	142	142	142
SLR	Lumens	13,705	18,380	23,187	28,976	32,216
	BUG Rating	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
	Lumens per Watt	145	143	143	143	143
RW	Lumens	14,900	19,983	25,210	31,503	35,026
	BUG Rating	B4-U0-G4	B4-U0-G4	B4-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	158	156	156	155	155
5NQ	Lumens	15,129	20,289	25,596	31,986	35,562
	BUG Rating	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G2
	Lumens per Watt	160	158	158	158	158
5MQ	Lumens	14,990	20,103	25,361	31,692	35,236
	BUG Rating	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4
	Lumens per Watt	159	156	156	156	156
5WQ	Lumens	14,674	19,680	24,827	31,025	34,494
	BUG Rating	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	155	153	153	153	153

5 Square Performance Table

Drive Current		450mA	615mA	800mA	1050mA	1200mA
Nominal Power (watts)		115.7	157.5	204.6	269.6	310.3
Input Current @ 120V (A)		0.959	1.310	1.704	2.244	2.578
Input Current @ 208V (A)		0.564	0.771	0.997	1.313	1.504
Input Current @ 240V (A)		0.491	0.671	0.860	1.123	1.282
Input Current @ 277V (A)		0.425	0.581	0.757	0.997	1.133
Input Current @ 347V (A)		0.332	0.454	0.592	0.795	0.915
Input Current @ 480V (A)		0.245	0.335	0.432	0.579	0.663
Optic						
T1	Lumens	17,723	23,769	29,986	37,472	41,662
	BUG Rating	B4-U0-G4	B4-U0-G4	B4-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	153	151	147	139	134
T2	Lumens	17,616	23,626	29,805	37,246	41,411
	BUG Rating	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	152	150	146	138	133
T3	Lumens	17,768	23,829	30,061	37,566	41,767
	BUG Rating	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	154	151	147	139	135
T4FT	Lumens	17,151	23,001	29,017	36,261	40,316
	BUG Rating	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	148	146	142	134	130
T4W	Lumens	17,604	23,609	29,784	37,219	41,381
	BUG Rating	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5
	Lumens per Watt	152	150	146	138	133
SL2	Lumens	17,448	23,400	29,521	36,891	41,016
	BUG Rating	B3-U0-G3	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5
	Lumens per Watt	151	149	144	137	132
SL3	Lumens	17,398	23,332	29,435	36,783	40,896
	BUG Rating	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	150	148	144	136	132
SL4	Lumens	17,053	22,869	28,851	36,054	40,085
	BUG Rating	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	147	145	141	134	129
SLL	Lumens	16,641	22,318	28,156	35,185	39,119
	BUG Rating	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	144	142	138	131	126
SLR	Lumens	16,812	22,547	28,444	35,545	39,520
	BUG Rating	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	145	143	139	132	127
RW	Lumens	18,278	24,513	30,925	38,645	42,967
	BUG Rating	B4-U0-G4	B4-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	158	156	151	143	138
5NQ	Lumens	18,558	24,889	31,399	39,237	43,625
	BUG Rating	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3
	Lumens per Watt	160	158	153	146	141
5MQ	Lumens	18,388	24,660	31,110	38,877	43,224
	BUG Rating	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	159	157	152	144	139
5WQ	Lumens	18,001	24,141	30,456	38,059	42,314
	BUG Rating	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	156	153	149	141	136

6 Square Performance Table

Drive Current		450mA	615mA	800mA	1050mA	1200mA
Nominal Power (watts)		138.9	189.2	245.7	323.8	372.6
Input Current @ 120V (A)		1.139	1.556	2.027	2.675	3.070
Input Current @ 208V (A)		0.673	0.919	1.188	1.559	1.786
Input Current @ 240V (A)		0.582	0.796	1.021	1.328	1.516
Input Current @ 277V (A)		0.516	0.705	0.898	1.164	1.325
Input Current @ 347V (A)		0.398	0.544	0.710	0.943	1.085
Input Current @ 480V (A)		0.293	0.400	0.517	0.681	0.782
Optic						
T1	Lumens	21,134	28,343	35,756	44,683	49,679
	BUG Rating	B4-U0-G4	B4-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	152	150	146	138	133
T2	Lumens	21,006	28,172	35,541	44,413	49,379
	BUG Rating	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5
	Lumens per Watt	151	149	145	137	133
T3	Lumens	21,187	28,414	35,846	44,795	49,804
	BUG Rating	B3-U0-G3	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5
	Lumens per Watt	153	150	146	138	134
T4FT	Lumens	20,451	27,427	34,601	43,239	48,074
	BUG Rating	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	147	145	141	134	129
T4W	Lumens	20,991	28,152	35,515	44,381	49,344
	BUG Rating	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	151	149	145	137	132
SL2	Lumens	20,806	27,903	35,202	43,990	48,908
	BUG Rating	B3-U0-G3	B3-U0-G4	B4-U0-G4	B4-U0-G5	B4-U0-G5
	Lumens per Watt	150	147	143	136	131
SL3	Lumens	20,745	27,822	35,099	43,861	48,766
	BUG Rating	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	149	147	143	135	131
SL4	Lumens	20,334	27,270	34,403	42,992	47,799
	BUG Rating	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	146	144	140	133	128
SLL	Lumens	19,844	26,613	33,573	41,955	46,646
	BUG Rating	B3-U0-G3	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5
	Lumens per Watt	143	141	137	130	125
SLR	Lumens	20,047	26,885	33,918	42,385	47,125
	BUG Rating	B3-U0-G3	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5
	Lumens per Watt	144	142	138	131	126
RW	Lumens	21,796	29,230	36,876	46,082	51,235
	BUG Rating	B4-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	157	154	150	142	138
5NQ	Lumens	22,130	29,678	37,441	46,788	52,020
	BUG Rating	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
	Lumens per Watt	159	157	152	144	140
5MQ	Lumens	21,926	29,405	37,097	46,358	51,542
	BUG Rating	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	158	155	151	143	138
5WQ	Lumens	21,465	28,787	36,316	45,382	50,457
	BUG Rating	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5
	Lumens per Watt	155	152	148	140	135

Control Options

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

Photocontrol (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)
These passive infrared (PIR) sensors are connected to a standard dimming driver, activating the luminaire at night when motion is detected. After a prescribed time period, the luminaire turns off or is dimmed to a selected level. The sensor default parameters are listed in the table below. The SPB can be configured utilizing the Sensor Configuration mobile application for iOS and Android devices. An integral photocontrol can be activated with the app for "dusk-to-dawn" control or daylight harvesting - the factory default is off. Three sensor lenses are available to optimize the coverage pattern for mounting heights up to 40'. Four sensor colors are available; Bronze, Black, Gray and White, and are automatically selected based on the luminaire finish as indicated by the table below.

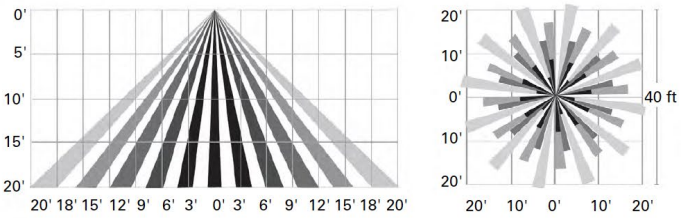
SPB sensor finish matched to luminaire finish		
Luminaire Finish		SPB Sensor Finish
WH	White	White
BK	Black	Black
GM	Graphite Metallic	Black
BZ	Bronze	Bronze
AP	Gray	Gray
DP	Dark Platinum	Gray

WaveLinx Wireless Control and Monitoring System
Operates on a wireless mesh network based on IEEE 802.15.4 standards enabling wireless control of outdoor lighting. WaveLinx and WaveLinx Lite sensors utilize the Zhaga Book 18 compliant 4-PIN receptacle (ZD), while the WOLC control module utilizes a 7-PIN receptacle. ZD option provides 4-PIN receptacle and sensor-ready (SR) driver to enable future installation of WaveLinx sensors, power monitoring, and advanced functionality.

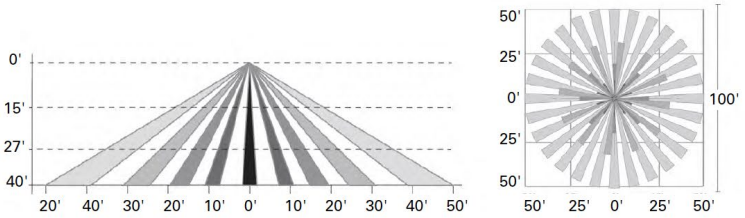
WaveLinx (SWPD4 and SWPD5) outdoor wireless sensors offer passive infrared (PIR) occupancy and photocell for closed loop daylight harvesting, and can be factory or field-installed. Sensors are factory preset to dim down to 50% after 15 minutes of no motion detected. Two lens options are available for mounting heights of 7' to 40'. Use the WaveLinx mobile application for set-up and configuration. At least one Wireless Area Controller (WAC) is required for full functionality and remote communication (including adjustment of any factory pre-sets).

WaveLinx Lite (WOF and WOB) outdoor wireless sensors provide PIR occupancy and photocell for closed loop daylight harvesting, and can be factory or field-installed. Sensors are factory preset to dim down to 50% after 15 minutes of no motion detected. Two lens options are available for mounting heights of 7' to 40'. Use the WaveLinx Lite mobile application for set-up and configuration. WAC not required.

For mounting heights up to 15' (SWPD4 and WOB)



For mounting heights up to 40' (SWPD5 and WOF)



Default Program Settings (Out of the Box Functionality)

Occupancy Sensor			
Setting	SPB	WaveLinx Light Commercial	WaveLinx
High Mode %	100%	100%	100%
Low Mode %	10%	50%	50%
Time Delay	5 min	15 min	15 min
Cut Off Delay	1 hr	Disabled	Disabled
Photocell Enabled	No	Yes	Yes

WaveLinx Outdoor Control Module (WOLC-7P-10A) accessory provides a photocontrol enabling astronomic or time-based schedules to provide ON, OFF and dimming control of fixtures utilizing a 7-PIN receptacle. The out-of-box functionality is ON at dusk and OFF at dawn.

Synapse (DIM10)
SimplySNAP integrated wireless controls system by Synapse. Includes factory installed DIM10 Synapse control module and MS/DC motion sensor; requires additional Synapse system components for operation. Contact Synapse at www.synapsewireless.com for product support, warranty and terms and conditions.

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