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

# McGraw-Edison

## GALN Galleon II

Area / Site Luminaire

### Product Features

Light AltoShield™ · BAA · FADC

### Interactive Menu


- Ordering Information page 2
- Mounting Details page 3
- Optical Distributions page 5
- Product Specifications page 5
- Energy and Performance Data page 6
- Control Options page 13


### Product Certifications

DLC LISTED · DLC PREMIUM · 3G VIB · IP66 · CSA CERTIFIED · 5YEAR

### Quick Facts

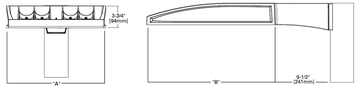
- Lumen packages range from 3,300 - 99,100 (33W - 658W)
- 17 optical distributions
- Efficacy up to 171 lumens per watt

### Connected Systems

- Wavelinx LITE Wireless
- Wavelinx PRO Wireless
- AirMesh Wireless

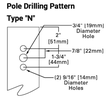
### Dimensional Details

**Standard Pole Mount Arm**




**Pole Drilling Pattern**

**Type "N"**




| Number of Light Squares | Width 'A' | Housing Length 'B' | Weight with Standard or QM Arm | EPA with Standard or QM Arm |
|---|---|---|---|---|
| 1-4 | 16" | 22" | 29 lb | 0.95 |
| 5-6 | 22" | 22" | 39 lb | 0.95 |
| 7-9 | 22" | 28-1/8" | 48 lb | 1.1 |

**NOTE:** For arm selection requirements and additional line art, see Mounting Details section.

**NOTES:**
1. Visit https://www.designlights.org/search/ to confirm qualification. Not all product variations are DLC qualified.
2. IDA Certified (3000K CCT and warmer only, fixed mounting options)



# McGraw-Edison

## GALN Galleon II

### Ordering Information

SAMPLE NUMBER: **GALN-SA4C-740-U-T4FT-GM**

| Product Family [1,2] | Light Engine Configuration | | | Color Temperature | Voltage | Distribution | Mounting | Finish |
|---|---|---|---|---|---|---|---|---|
| | Light Square | Square Count | Lumen Output | | | | | |
| **GALN**-Galleon II<br>**BAA-GALN**-Galleon II Buy American Act Compliant [36]<br>**TAA-GALN**-Galleon II Trade Agreements Act Compliant [36] | **SA**-16 LED Light Square<br>**SB**-26 LED Light Square [28] | **1**-1 Light Square<br>**2**-2 Light Squares<br>**3**-3 Light Squares<br>**4**-4 Light Squares<br>**5**-5 Light Squares<br>**6**-6 Light Squares<br>**7**-7 Light Squares<br>**8**-8 Light Squares<br>**9**-9 Light Squares | **A**-Output Level 1<br>**B**-Output Level 2<br>**C**-Output Level 3<br>**D**-Output Level 4 [3, 4, 16]<br>**Z**-Configured Output [4] | **722**-700CRI, 2200K<br>**727**-70CRI, 2700K<br>**730**-70CRI, 3000K<br>**735**-70CRI, 3500K<br>**740**-70CRI, 4000K<br>**750**-70CRI, 5000K<br>**760**-70CRI, 6000K<br>**827**-80CRI, 2700K<br>**830**-80CRI, 3000K<br>**835**-80CRI, 3500K<br>**840**-80CRI, 4000K<br>**930**-90CRI, 3000K<br>**935**-90CRI, 3500K<br>**940**-90CRI, 4000K<br>**950**-90CRI, 5000K<br>**AMB**-Amber [5, 6] | **U**-120-277V<br>**H**-347V-480V [7, 29]<br>**1**-120V<br>**2**-208V<br>**3**-240V<br>**4**-277V<br>**5**-347V [7, 29]<br>**6**-480V [7]<br>**9**-347V [7]<br>**DV**-277-480V DuroVolt Drivers [8, 29, 36] | **T1**-Type I<br>**T2**-Type II<br>**T2R**-Type II Roadway<br>**T3**-Type III<br>**T3R**-Type III Roadway<br>**T4FT**-Type IV Forward Throw<br>**T4W**-Type IV Wide<br>**SL2**-Type II w/Spill Control<br>**SL3**-Type III w/Spill Control<br>**SL4**-Type IV w/Spill Control<br>**SLL**-90° Spill Light Eliminator Left<br>**SLR**-90° Spill Light Eliminator Right<br>**RW**-Rectangular Wide Type I<br>**AFL**-Automotive Frontline | **[Blank]**-Standard Pole Mount Arm<br>**QM**-Quick Mount Universal Arm<br>**QM**-Pole Mount Arm with Quick Mount Adaptor<br>**PA**-Pole Mount, Adjustable<br>**SP**-3" Slipfitter, Adjustable [9]<br>**SPQ**-2-3/8" Slipfitter, Adjustable [9]<br>**QMA**-Quick-Mount Mast Arm, Fixed<br>**MA**-Mast Arm, Fixed<br>**WM**-Wall Mount, Fixed<br>**WA**-Wall Mount, Adjustable<br>**UP**-Upswept Arm | **AP**-Grey<br>**BZ**-Bronze<br>**BK**-Black<br>**DP**-Platinum<br>**DP**-Dark Platinum<br>**GM**-Graphite Metallic<br>**WH**-White<br>**RALXX**-Custom Color |

| Options (Add as Suffix) | Controls and Systems Options (Add as Suffix) | Accessories (Order Separately) [37] |
|---|---|---|
| **DIM**-External 0-10V Dimming Leads [10]<br>**F**-Single Fuse (120, 277 or 347V Specify Voltage)<br>**FF**-Double Fuse (208, 240 or 480V Specify Voltage)<br>**20K**-20kV UL 1449 fused surge protective device [38]<br>**2L**-Two Circuits [4]<br>**HA**-50°C High Ambient [4]<br>**HSS**-Installed House Side Shield [4]<br>**GRSBK**-Glare Reducing Shield, Black [4]<br>**GRSWH**-Glare Reducing Shield, White [4]<br>**LCF**-Light Square Trim Painted to Match Housing [4]<br>**TH**-Tool-less Door Hardware [4]<br>**CC**-Coastal Construction finish [4]<br>**L90**-Optics Rotated 90° Left<br>**R90**-Optics Rotated 90° Right<br>**AHD14S**-After Hours Dim, 5 Hours [11]<br>**AHD24S**-After Hours Dim, 6 Hours [11]<br>**AHD25S**-After Hours Dim, 7 Hours [11]<br>**AHD35S**-After Hours Dim, 8 Hours [11]<br>**DALI**-DALI Drivers | **BPC**-Button Type Photocontrol. Must specify voltage 120V, 208V, 240V or 277V. [4]<br>**PR**-NEMA 3-PIN Photocontrol Receptacle<br>**PR7**-NEMA 7-PIN Photocontrol Receptacle [39]<br>**FADC**-Field Adjustable Dimming Controller [40]<br>**PSC**-Photocontrol Shorting Cap<br>**SPB2**-Dimming Motion Sensor, 9'-20' mounting [41]<br>**SPB4**-Dimming Motion Sensor, 21'-40' mounting [41]<br>**SPB2/X**-Dimming Motion Sensor, limited square count, 9'-20' mounting [41]<br>**SPB4/X**-Dimming Motion Sensor, limited square count, 21'-40' mounting [41]<br>**MS/DIM-L20**-Motion Sensor for Dimming Operation, 9'-20' Mounting [42]<br>**MS/DIM-L40**-Motion Sensor for Dimming Operation, 21'-40' Mounting [42]<br>**WLS2XX**-WaveLinx LITE, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 2' - 15' Mounting [16, 18, 19]<br>**WLS4XX**-WaveLinx LITE, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting [16, 18, 19]<br>**WPS2XX**-WaveLinx PRO, SR Driver, Dimming Motion and Daylight, WAC Programmable, 2' - 15' Mounting [16, 18, 19, 43]<br>**WPS4XX**-WaveLinx PRO, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting [16, 18, 19, 44]<br>**DIM10-L20**-AirMesh Occupancy Sensor (9'-20' Mounting) [45, 46]<br>**DIM10-L40**-AirMesh Occupancy Sensor (21'-40' Mounting) [45, 46] | **OA/RA1016**-NEMA Photocontrol Multi-Tap - 105-285V<br>**OA/RA1027**-NEMA Photocontrol - 480V<br>**OA/RA1201**-NEMA Photocontrol - 347V<br>**OA/RA1013**-Photocontrol Shorting Cap<br>**OA/RA1014**-120V Photocontrol<br>**MA1202**-10kV Surge Module Replacement<br>**MA1036-XX**-Single Tenon Adapter for 2-3/8" O.D. Tenon<br>**MA1037-XX**-2@180° Tenon Adapter for 2-3/8" O.D. Tenon<br>**MA1197-XX**-3@120° Tenon Adapter for 2-3/8" O.D. Tenon<br>**MA1188-XX**-4@90° Tenon Adapter for 2-3/8" O.D. Tenon<br>**MA1189-XX**-2@90° Tenon Adapter for 2-3/8" O.D. Tenon<br>**MA1190-XX**-3@90° Tenon Adapter for 2-3/8" O.D. Tenon<br>**MA1191-XX**-2@120° Tenon Adapter for 2-3/8" O.D. Tenon<br>**MA1038-XX**-Single Tenon Adapter for 3-1/2" O.D. Tenon<br>**MA1039-XX**-2@180° Tenon Adapter for 3-1/2" O.D. Tenon<br>**MA1192-XX**-3@120° Tenon Adapter for 3-1/2" O.D. Tenon<br>**MA1193-XX**-4@90° Tenon Adapter for 3-1/2" O.D. Tenon<br>**MA1194-XX**-2@90° Tenon Adapter for 3-1/2" O.D. Tenon<br>**MA1195-XX**-3@90° Tenon Adapter for 3-1/2" O.D. Tenon<br>**SRA238**-Adapter kit for mounting 3" SP arm to 2-3/8" O.D. vertical tenon<br>**FSIR-100**-Wireless Configuration Tool for MSCDM [16]<br>**LS/HSS**-Fold Installed House Side Shield [4, 17]<br>**LS/GRSBK-2PK**-Glare Reducing Shield, Black [4, 20]<br>**LS/GRSWH-2PK**-Glare Reducing Shield, White [4, 20]<br>**LS/PYB**-Perimeter Shield, Black [4]<br>**WOLC-7P-10A**-WaveLinx Outdoor Control Module [16, 18, 19]<br>**TL7-G1-HV**- AirMesh 7-PIN node, 110-480V [16, 18, 19]<br>**CBSSW-650-002**- AirMesh central base station with 5-button control |

**NOTES:**
1. Designlights 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. Coastal construction finish not available with 1200mA. 1200mA drive current is standard on 530mA drive current only Exact luminaire wattage available in BUG files. Available with GALN, SA1, SA2, SB, 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. Not for use with 3-phase, floating neutral or impedance grounded systems.
8. DuroVolt drivers feature added protection from power quality issues such as loss of neutral, transients and voltage fluctuations. Visit www.eigeliy.com/duravolt for more information.
9. Cannot be used with other control options.
10. Low voltage control leads extended 18" from fixture.
11. Not available with SB, SL2, SL3, SL4, HA, CBP, PR or PR7 options.
12. Replace SC with sensor color (WH, BZ or BK).
13. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (1kV to PoE injector) power supply if needed. WAC not required for LC Bluetooth sensors.
14. Narrow-band 5950k +/- 5nm for wildlife and observatory use. Choose Output Level 1; supplied at 500mA drive current only. Exact luminaire wattage available in IES files. Available with SL2, SL3, SL4 and SLL distributions. Can be used with HSS option.
15. Set of 4 pcs. One set required per Light Square.
16. HA option not available with Output Level 4 or AMB Amber.
17. Not for use with T1, SNQ, SMQ, SWQ or RW optics.
18. Cannot be used with other control options.
19. Low voltage control lead brought out 18" outside fixture. Not available with SKLU or integrated controls options.
20. Not for use with 2 sig SPB, LWK, or WaveLinx sensor is selected. Motion sensor has an integral photocell.
21. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory. Not available with SB light squares when using Output Level 4.
22. Not for use with T1, T4FT, T4W or SL optics. See IES files for details. Not available with SB light squares.
23. Review configurations in the application required for configuration. See controls page for details.
24. Requires the use of a control option as determined by the SPB, referencing the "SPB/X Availability Table" on the controls page.
25. Not available with HSS, GRSWH or GRSBK.
26. 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. Consult factory for further information.
27. For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.
28. Not available with 1200mA drive current or 800mA or below. Not available with any control option except SPB.
29. 480V not to be used with ungrounded or impedance grounded systems.
30. Not available with SA1A or SA1B. Not available with SB1, or any SB configuration using Output Level 1. Not available with any control option except SPB.
31. Cannot be used with DALI, PR7, or other motion response control options. Not available with SB light squares when using Output Level 4.
32. Uses the FSP-211 motion sensor. The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Cooper Lighting Solutions for more information.
33. Use GALN Product Configurator to specify lumen output, drive current and wattage. Not available with AMB. Not available with SB light squares.
34. Not available with T1, T2, T3, T4FT, SL4 and SWQ distributions.
35. Available with T1, T2, T3, T4FT, SL4 and SWQ distributions.
36. Requires AirMesh central base station CBSSW-650-002 and Synapse commissioning for operation.
37. Not for use with SNQ, SMQ, SWQ or RW optics. The light square trim plate is painted black when the HSS option is selected.
38. CE is not available with the 1200, DALI, LWK, MS, MD/DIM, BPC, PR or PR7 options. Available in 120-277V only.
39. Not for use with T4FT, T4W or SL4 optics.
40. Requires PR7.
41. Not for use with T4FT, T4W or SL4 optics.
42. Set of 4 pcs. Once set required per Light Square.
43. Cannot be used in conjunction with additional photocontrol or other controls systems (BPC, PR, PR7, MS, LWK).
44. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (1kV to PoE injector) power supply if needed.
45. Replace XX with sensor color (WH, BZ, or BK).
46. Specify 120V or 277V.
47. Smart device with mobile application required to change system defaults. See controls section for details.
48. 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.



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

# McGraw-Edison

## GWC Galleon Wall

Wall Mount Luminaire

### Product Features

Light AltoShield™ · BAA · FADC

### Interactive Menu


- Ordering Information page 2
- Product Specifications page 2
- Optical Configurations page 3
- Energy and Performance Data page 4
- Control Options page 6


### Product Certifications

DLC LISTED · DLC PREMIUM · CSA CERTIFIED · FC CLASS B · IP66 · IDA CERTIFIED · 5YEAR

### Quick Facts

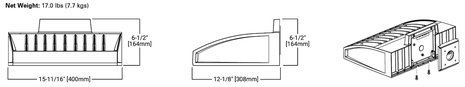
- Choice of thirteen high-efficiency, patented AccuLED Optics
- Downward and inverted wall mounting configurations
- Eight lumen packages from 3,215 up to 17,056
- Efficacies up to 154 lumens per watt

### Connected Systems

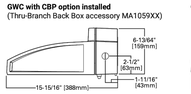
- WaveLinx PRO Wireless
- WaveLinx LITE Wireless
- Enlighted

### Dimensional Details

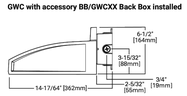
**Net Weight:** 17.0 lbs (7.7 kgs)




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




**GWC with accessory BB/GWCXX Back Box installed**




**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.



# McGraw-Edison

## GWC Galleon Wall

### Ordering Information

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

| Product Family [1] | Light Engine | | Color Temperature | Voltage | Distribution | Finish |
|---|---|---|---|---|---|---|
| | Configuration | Drive Current | | | | |
| **GWC**-Galleon Wall<br>**BAA-GWC**-Galleon Wall, Buy American Act Compliant [36]<br>**TAA-GWC**-Galleon Wall, Trade Agreements Act Compliant [36] | **SA1**-1 Square<br>**SA2**-2 Squares [2] | **A**-615mA<br>**B**-800mA<br>**C**-1000mA<br>**D**-1200mA [3]<br>**Z**-Configured [4] | **722**-70CRI, 2200K<br>**727**-70CRI, 2700K<br>**730**-70CRI, 3000K<br>**735**-70CRI, 3500K<br>**740**-70CRI, 4000K<br>**750**-70CRI, 5000K<br>**760**-70CRI, 6000K<br>**827**-80CRI, 2700K<br>**830**-80CRI, 3000K<br>**AMB**-Amber, 590nm [5, 6] | **U**-120-277V<br>**1**-120V<br>**2**-208V<br>**3**-240V<br>**4**-277V<br>**8**-480V [47]<br>**9**-347V [47]<br>**DV**-277-480V DuroVolt Drivers [8, 36, 39] | **T2**-Type II<br>**T3**-Type III<br>**T4FT**-Type IV Forward Throw<br>**T4W**-Type IV Wide<br>**SL2**-Type II w/Spill Control<br>**SL3**-Type III w/Spill Control<br>**SL4**-Type IV w/Spill Control<br>**SLL**-90° Spill Light Eliminator Left<br>**SLR**-90° Spill Light Eliminator Right<br>**RW**-Rectangular Wide Type I<br>**SNQ**-Type V Square Narrow<br>**SMQ**-Type V Square Medium<br>**SWQ**-Type V Square Wide | **AP**-Grey<br>**BZ**-Bronze<br>**BK**-Black<br>**DP**-Dark Platinum<br>**GM**-Graphite Metallic<br>**WH**-White |

| Options (Add as Suffix) | Controls and Systems Options (Add as Suffix) | Accessories (Order Separately) [37] |
|---|---|---|
| **F**-Single Fused (120, 277 or 347V. Must Specify Voltage)<br>**FF**-Double Fused (208, 240 or 480V. Must Specify Voltage)<br>**10K**-10kV Surge Module<br>**20K**-Series 20kV UL 1449 Surge Protective Device<br>**2L**-Two Circuit Light Engine [37]<br>**DIM**-External 0-10V Dimming Leads [4, 9]<br>**CBP**-Battery Pack with Back Box, Cold Weather Rated [4, 6, 14, 15]<br>**CBP-CEC**-Battery Pack with Back Box, Cold Weather Rated, Coastal Construction [4]<br>**BB**-120-277V with Back Box Accessory [9]<br>**L90**-Optics Rotated 90° Left<br>**R90**-Optics Rotated 90° Right<br>**HSS**-Factory Installed House Side Shield [10]<br>**GRSBK**-Factory Installed Glare Shield, BK [4, 17]<br>**GRSWH**-Factory Installed Glare Shield, WH [4, 17]<br>**UPL**-Uplight Housing [16]<br>**HA**-50°C High Ambient [4]<br>**LCF**-Light Square Trim Plate Painted to Match Housing [18]<br>**MT**-Factory Installed Mesh Top<br>**CC**-Coastal Construction finish [5]<br>**CE**-CE Marking and Small Terminal Block [38]<br>**AHD14S**-After Hours Dim, 5 Hours [19]<br>**AHD24S**-After Hours Dim, 6 Hours [19]<br>**AHD25S**-After Hours Dim, 7 Hours [19]<br>**AHD35S**-After Hours Dim, 8 Hours [19]<br>**DALI**-DALI Driver [11] | **BPC**–Button Type Photocontrol (120, 208, 240 or 277V. Must Specify Voltage)<br>**PR**-NEMA 3-PIN Twistlock Photocontrol Receptacle<br>**PR7**-NEMA 7-PIN Twistlock Photocontrol Receptacle [39]<br>**FADC**-Field Adjustable Dimming Controller [40]<br>**SPB1**-Dimming Occupancy Sensor with Bluetooth Interface, <8' Mounting [41, 42]<br>**SPB2**-Dimming Occupancy Sensor with Bluetooth Interface, 8' - 20' Mounting [41, 42]<br>**SPB4**-Dimming Occupancy Sensor with Bluetooth Interface, 21' - 40' Mounting [41, 42]<br>**MS-LXX**-Motion Sensor for On/Off Operation [12, 18, 19]<br>**MS/DIM-LXX**-Motion Sensor for Dimming Operation [12, 18, 19]<br>**WPS2XX**-WaveLinx Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 2' - 15' Mounting [20, 21, 43]<br>**WPS4XX**-WaveLinx Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting [20, 21, 43]<br>**WLS2XX**-WaveLinx Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 2' - 15' Mounting [21, 43]<br>**WLS4XX**-WaveLinx Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting [21, 43]<br>**LWK-LW**-Enlighted Wireless Sensor, Wide Lens for 8'-16' Mounting Height [18, 22]<br>**LWK-LN**-Enlighted Wireless Sensor, Narrow Lens for 16'-40' Mounting Height [18, 22, 23] | **OA/RA1013**-Photocontrol Shorting Cap<br>**OA/RA1016**-NEMA Photocontrol - Multi Tap 105-285V<br>**OA/RA1201**-NEMA Photocontrol - 347V<br>**OA/RA1027**-NEMA Photocontrol - 480V<br>**MA1202**-10kV Surge Module Replacement<br>**MA1056XX**-Thru-branch Back Box (Must Specify Color)<br>**BB/GWCXX**-Back Box (Must Specify Color)<br>**LS/HSS**-Field Installed House Side Shield [10, 24]<br>**LS/GRSBK-2PK**-Glare Shield, Black [10, 27]<br>**LS/GRSWH-2PK**-Glare Shield, White [10, 27]<br>**LS/PFS**-Perimeter Shield, Black [28]<br>**FSIR-100**-Wireless Configuration Tool for Occupancy Sensor [17]<br>**WOLC-7P-10A**-WaveLinx Outdoor Control Module [7-pin] [24, 25] |

**NOTES:**
1. Designlights 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. Coastal construction finish salt spray tested to over 5,000 hours per ASTM B117, with a scribe rating of 9 per ASTM D1654.
4. Require the use of a step down transformer. Not available in combination with sensor options at 1200mA.
5. Not for use with 3-phase, floating neutral or impedance grounded systems.
6. DuroVolt drivers feature added protection from power quality issues such as loss of neutral, transients and voltage fluctuations. Visit www.eigeliy.com/duravolt for more information.
7. Cannot be used with other control options.
8. Low voltage control leads extended 18" from fixture.
9. Not available with SB1A or SB2A configurations. Not available in combination with HA high ambient and sensor options at 1200mA. Not available with 1200mA drive current with sensor options, choose wattage A or B.
10. 50° arm limited to 3" I.D. vertical tenon. 90° limited to 2-3/8" O.D. vertical tenon.
11. One required for each Light Square.
12. 2L is not available with SB light squares. Not available with SPB at 347V or 480V. Not available with WaveLinx or 20kV surge option.
13. Not available with PR7.
14. Replace SC with sensor color (WH, BZ or BK).
15. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (1kV to PoE injector) power supply if needed. WAC not required for LC Bluetooth sensors.
16. Narrow-band 5950k +/- 5nm for wildlife and observatory use. Choose Output Level 1; supplied at 500mA drive current only. Exact luminaire wattage available in IES files. Available with SNQ, SMQ, SLL, SL2, SL3 and SL4 distributions. Can be used with HSS option.
17. Set of 4 pcs. One set required per Light Square.
18. HA option not available with Output Level 4 or AMB Amber.
19. Not for use with T1, SNQ, SMQ, SWQ or RW optics.
20. Cannot be used with other control options.
21. Low voltage control lead brought out 18" outside fixture. Not available with SKLU or integrated controls options.
22. Use with mounting height of any SPB. LWK or WaveLinx sensor is selected. Motion sensor has an integral photocell.
23. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory. Not available with SB light squares when using Output Level 4.
24. Not for use with T1, T4FT, T4W or SL optics. See IES files for details. Not available with SB light squares.
25. Review configurations in the application required for configuration. See controls page for details.
26. Requires the use of a control option as determined by the SPB, referencing the "SPB/X Availability Table" on the controls page.
27. Not available with HSS, GRSWH or GRSBK.
28. 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. Consult factory for further information.
29. For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.
30. Not available with SA1A or SA1B. Not available with SB1, or any SB configuration using Output Level 1. Not available with any control option except SPB.
31. Cannot be used with DALI, PR7, or other motion response control options. Not available with SB light squares when using Output Level 4.
32. Uses the FSP-211 motion sensor. The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Cooper Lighting Solutions for more information.
33. Use GWC Product Configurator to specify lumen output, drive current and wattage. Not available with AMB. Not available with SB light squares.
34. Not available with T1, T2, T3, T4FT, SL4 and SWQ distributions.
35. Available with T1, T2, T3, T4FT, SL4 and SWQ distributions.
36. Requires AirMesh central base station CBSSW-650-002 and Synapse commissioning for operation.
37. Not for use with SNQ, SMQ, SWQ or RW optics. The light square trim plate is painted black when the HSS option is selected.
38. CE is not available with the 1200, DALI, LWK, MS, MD/DIM, BPC, PR or PR7 options. Available in 120-277V only.
39. Not for use with T4FT, T4W or SL4 optics.
40. Requires PR7.
41. Not for use with T4FT, T4W or SL4 optics.
42. Set of 4 pcs. Once set required per Light Square.
43. Cannot be used in conjunction with additional photocontrol or other controls systems (BPC, PR, PR7, MS, LWK).
44. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (1kV to PoE injector) power supply if needed.
45. Replace XX with sensor color (WH, BZ, or BK).
46. Specify 120V or 277V.
47. Smart device with mobile application required to change system defaults. See controls section for details.
48. 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.

### 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
- Luminaire available with the field adjustable dimming controller (FADC) to manually adjust wattage and reduce the total lumen output and light levels. Comes pre-set to the highest position at the lumen output selected

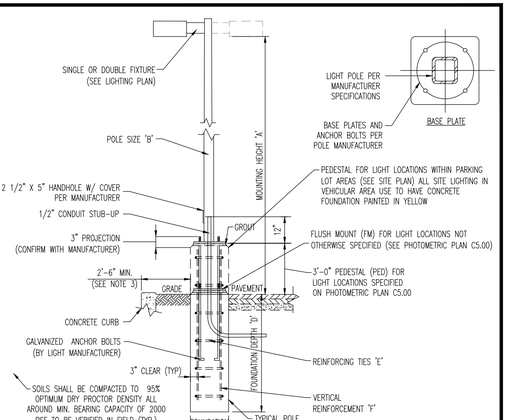
**Mounting**
- Gasketed and zinc plated rigid steel mounting attachment
- "Hook-N-Lock" mechanism for easy installation

**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 limited warranty, consult website for details. www.cooperlighting.com/legal






NOTE: 1. CONTRACTOR TO CONFIRM ALL LIGHT POLE & FIXTURE DIMENSIONS PRIOR TO CONSTRUCTION.
2. PROPOSED POLE IN COMBINATION WITH CONCRETE PEDESTAL TO EQUAL MOUNTING HEIGHT 'A'. ACTUAL POLE HEIGHT TO BE ADJUSTED ACCORDINGLY.
3. PROPOSED CONCRETE FOUNDATION AND POLE TO BE CONSTRUCTED WITHIN SUBJECT PROPERTY UNLESS OTHERWISE NOTED. SETBACK FROM CURB IS PREFERRED BUT TO BE ADJUSTED AS NEEDED TO PREVENT ENCROACHMENT OVER PROPERTY LINE.
4. BASE PLATE & ANCHOR BOLTS PER POLE MANUFACTURER. LARGER FOOTING DIAMETER AND/OR ALTERNATE ARANCEMENT OF REINFORCING STEEL MAY BE REQUIRED TO ACCOMMODATE ANCHOR BOLT CONFIGURATION. CONTRACTOR RESPONSIBLE TO COORDINATE DIMENSIONAL REQUIREMENTS FOR BASE PLATE, ANCHOR BOLTS & REINFORCING STEEL PRIOR TO CONSTRUCTION.

| LIGHT POLE FOUNDATION SCHEDULE | |
|---|---|
| MOUNTING HEIGHT ABOVE GRADE 'A' | 24'-25" |
| POLE DIA. 'B' | 6" SQUARE (OR PER MANUFACTURER) |
| # OF FIXTURES | SINGLE, DOUBLE or TRIPLE |
| FOUNDATION DIAMETER 'C' | 18" DIA. ROUND |
| FOUNDATION DEPTH 'D' | 7.5' |
| REINFORCING TIES 'E' | #4 @ 12" O.C. |
| VERTICAL REINFORCEMENT 'F' | (6) #6 BARS EQUALLY SPACED |

SOIL NOTES
1. FOOTING DESIGN BASED ON ASSUMED MAXIMUM ALLOWABLE SOILS BEARING CAPACITY OF 2,000 SF PSF. CONTRACTOR RESPONSIBLE TO VERIFY ADEQUACY OF ASSUMED BEARING CAPACITY PRIOR TO CONSTRUCTION. ENGINEER TO BE NOTIFIED IF INCONSISTENCIES EXIST.
2. SUBGRADE TO BE FREE OF ORGANICS AND BE SUITABLE, COMPACTED MATERIAL.

CONCRETE NOTES
1. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS WITH A MINIMUM CEMENT CONTENT OF 600 POUNDS PER CUBIC YARD FOR ALL FOOTINGS.
2. ALL CONCRETE SHALL HAVE A SLUMP OF NO GREATER THAN 4" TO WITHIN A TOLERANCE OF 1".
3. ALL EXPOSED CONCRETE SHALL BE AIR-ENTRAINED (WITHIN 1% TOLERANCE), CONFORMING TO ASTM C260.
4. REINFORCING FRAMEWORK AND PLACEMENT OF CONCRETE SHALL COMPLY WITH GOOD CONSTRUCTION PRACTICES AND BE IN ACCORDANCE WITH ALL LOCAL GOVERNING CODES AND REGULATIONS AS WELL AS THE ACI AND UNIFORM BUILDING CODE.

## AREA LIGHT FOUNDATION DETAIL

NOT TO SCALE

DYNAMIC ENGINEERING CONSULTANTS, INC. • SURVEY • TRAFFIC

| REV. | DATE | COMMENTS |
|---|---|---|
| 2 | 08/22/25 | AGENCY COMMENTS |
| 1 | 07/16/25 | DRC COMMENTS |
| | | BY |

THIS PLAN SET IS FOR PERMITTING PURPOSES ONLY AND MAY NOT BE USED FOR CONSTRUCTION

DRAWN BY: SRM
DESIGNED BY: EC
CHECKED BY: AP
CHECKED BY: I

PROJECT: LT 20, LLC
PROPOSED WAREHOUSE ADDITION
PARCEL ID# 4842-26-00-0371
1601 NW 15TH STREET
POMPANO BEACH, BROWARD COUNTY, FL 33060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