



**P24-23**  
**Administrative Building Parking Lot Lighting**

Property Owner: Board of County Commissioners of Medina County and the City of Medina  
Applicant: Joe Zinsmayer  
Location: 144 North Broadway Street  
Zoning: P-F (Public Facilities)  
Request: Approval for an increased lighting height

**LOCATION AND SURROUNDING USES**

The subject property encompasses approximately 2.6 acres located on the southeast corner of North Broadway Street and East Friendship Street. Adjacent properties contain the following uses and zoning:

- North – Residential (R-3) and Office (M-U)
- East – Cemetery (P-F)
- South – Church and Office (C-2)
- West – Residential and Office (C-2)



**BACKGROUND & PROPOSED APPLICATION**

The Medina County Administrative Building is currently in the process of reconstructing a large rear parking area with approximately the same footprint. Removal and replacement of the parking lot lights is part of the project. Proposed parking lot lights:

- Are 25 ft. in height
- Are located on the exterior of the parking lot
- Incorporate full cut-off fixtures (shine straight down)
- Include a compliant photometric plan with lighting levels less than the maximum 1 fc on adjacent residential properties

**PARKING LOT LIGHTING REGULATIONS**

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***Current Section 1145.09(c)***

Section 1145.09(c) of the Zoning Code currently limits the height of parking lot lights all districts other than C-3 and I-1 to 10 ft. in height. However, Section 1145.09(c)(5)(C.) allows the Planning Commission to allow an increased lighting height, as noted below.

(5) Luminaire height.

- A. The maximum luminaire height in the C-3 and I-1 Districts shall be twenty-five (25) feet.
- B. The maximum luminaire height in all other districts shall be ten (10) feet unless authorized by Planning Commission.
- C. The Planning Commission may approve greater heights upon a showing by the applicant that the additional height complies with both of the following standards:
  - 1. The additional height is necessary to efficiently illuminate outdoor areas; and
  - 2. The additional height will have no adverse effect on adjacent properties.

***Proposed Section 1145.09(c)***

A Zoning Code amendment was recently recommended for approval by the Planning Commission altering Section 1145.09(c) to allow an increased lighting height. The amendment is under review by City Council and is not currently in effect. The proposed Section 1145.09(c) is as follows:

(4) Luminaire height.

- A. The total height of exterior lights shall not exceed the following height regulations. Height shall be measured from the average grade surrounding each light pole or structure to the top of the light fixture:

District	Maximum Height
R-1, R-2, and R-3	15 feet
R-4, O-C, M-U, P-F, C-S, C-1, and C-2	20 feet
C-3 and I-1	25 feet

- B. The Planning Commission may approve greater heights upon a showing by the applicant that the additional height complies with both of the following standards:
  - 1. The additional height is necessary to efficiently illuminate outdoor areas; and
  - 2. The additional height will have no adverse effect on adjacent properties.

**COMMUNITY DEVELOPMENT DEPARTMENT STAFF RECOMMENDATION**

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Staff recommends approval of the request as the proposed lighting incorporates a height necessary to illuminate a large parking lot and a compliant photometric plan.

Schedule	Label	Image	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLP	Tripp Power	Polar Plot
A			14	COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON)	GALN-SASC-740-U-T4T	GALLON AREA AND ROADWAY LUMINAIRE (5) 70 CRI, 4000K, 1050lm LIGHTSQUARES WITH 16 LEDs EACH AND TYPE IV FORWARD THROW OPTICS	80	430	0.95	269	
B			6	COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON)	GWC-SAZD-740-U-T4T	GALLON WALL LUMINAIRE (2) 70 CRI, 4000K, 1700lm LIGHTSQUARES WITH 16 LEDs EACH AND TYPE IV FORWARD THROW OPTICS	32	509	0.95	129	
C			6	COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON)	BR16-44-740-U-15-XX-06	BOLLARD FINCH ROUND BASK, 8000LM, TYPE X, SYMMETRICAL, BLACK FINISH	20	220	0.95	41.9	
D			2	COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON)	GALN-SASC-740-U-F2	GALLON AREA AND ROADWAY LUMINAIRE (5) 70 CRI, 4000K, 1050lm LIGHTSQUARES WITH 16 LEDs EACH AND TYPE II OPTICS	80	442	0.95	269	

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #3	+	1.9 fc	17.8 fc	0.0 fc	N/A	N/A
Calc Zone #3(Copy)	+	3.8 fc	7.5 fc	0.9 fc	8.3:1	4.2:1
Calc Zone #7	+	1.5 fc	14.1 fc	0.0 fc	N/A	N/A
Calc Zone #3	+	3.8 fc	7.5 fc	0.9 fc	8.3:1	4.2:1

144 N Broadway St

Medina County Administration Building

Old Medina Cemetery

**Poles are 25' Tall 4" Square Straight Steel Poles**





# Transmittal

LIGHTING + CONTROLS  
8001 SWEET VALLEY UNIT 12  
VALLEY VIEW OH 44125  
Phone: (216) 741-4545  
From: Anna Davis

**Project** MEDINA COUNTY ADMINISTRATION  
BUILDING SITE

**Quote#** LC24-6704

**Location** MEDINA OH  
Contact:

ATTACHED WE ARE SENDING YOU 1 COPY OF THE FOLLOWING ITEM:

- |                                   |  |        |
|-----------------------------------|--|--------|
| <input type="checkbox"/> Drawings | <input type="checkbox"/> Specifications        | Other: |
| <input type="checkbox"/> Prints   | <input type="checkbox"/> Information           |        |
| <input type="checkbox"/> Plans    | <input checked="" type="checkbox"/> Submittals |        |

THESE ARE TRANSMITTED FOR:

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Prior Approval        | <input type="checkbox"/> Resubmittal for Approval | <input checked="" type="checkbox"/> Record |
| <input type="checkbox"/> Approval              | <input type="checkbox"/> Corrections              | Bids due on:                               |
| <input type="checkbox"/> Approval as Submitted | <input type="checkbox"/> Your Use                 | Other:                                     |
| <input type="checkbox"/> Approval as Noted     | <input type="checkbox"/> Review and Comment       |  |

Type	MFG	Part
A	MCGRAW-EDISON	<a href="#">GALN-SA5C-740-U-T4FT-BZ</a>
A	HAPCO STEEL	<a href="#">SSS25B4-4-BM</a>
B	MCGRAW-EDISON	<a href="#">GWC-SA2D-740-U-T4FT-BZ</a>
C	MCGRAW-EDISON	<a href="#">BRT6-A4-740-U-T5-42-BZ</a>
D	MCGRAW-EDISON	<a href="#">GALN-SA5C-740-U-T2-BZ</a>
D	HAPCO STEEL	<a href="#">SSS25B4-4-BM</a>



LIGHTING + CONTROLS

**Job Name:**

MEDINA COUNTY ADMINISTRATION BUILDING  
SITE  
Distributor: WOLFF BROS SUPPLY-ME (MEDINA)

**Catalog Number:**

GALN-SA5C-740-U-T4FT-BZ

Notes:

**Type:**

**A**

LC24-6704

Project		Catalog #		Type	
Prepared by		Notes		Date	



# McGraw-Edison

## GALN Galleon II

Area / Site Luminaire

### Product Features



### 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 11

### Product Certifications



### Quick Facts

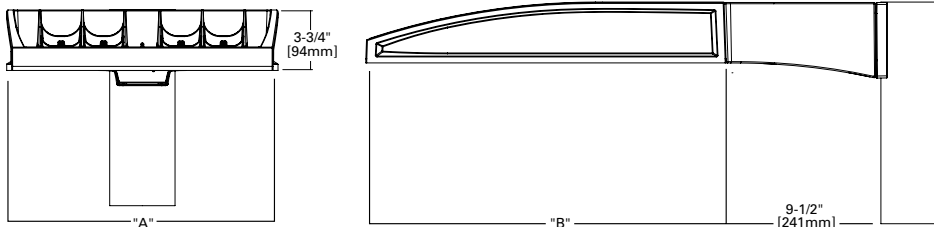
- Lumen packages range from 3,300 - 73,500 (33W - 552W)
- 17 optical distributions
- Efficacy up to 159 lumens per watt

### Connected Systems

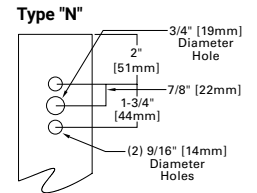
- WaveLinx Lite
- WaveLinx

### Dimensional Details

**Standard Pole Mount Arm**



**Pole Drilling Pattern**



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

**NOTES:**  
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)



Job Name: MEDINA COUNTY ADMINISTRATION BUILDING SITE Distributor: WOLFF BROS SUPPLY-ME (MEDINA)

Catalog Number: GALN-SA5C-740-U-T4FT-BZ

Type: A LC24-6704

McGraw-Edison

GALN Galleon II

Ordering Information

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

Table with columns: Product Family, Light Engine (Configuration, Drive Current), Color Temperature, Voltage, Distribution, Mounting, Finish. Includes options like SA1-SA9, A-C, Z, H, U, T1-T4, and AP-AFL.

Table with columns: Options (Add as Suffix), Controls and Systems Options (Add as Suffix), Accessories (Order Separately). Lists various suffix codes like DIM, FF, 20K, HA, HSS, GRSBK, etc.

NOTES:

- 1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WPS13001EN for additional support information.
2. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
3. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Not available with TH option.
4. Drive current 1200mA not available with color temperatures 722, 727, 827, 830 or 930 when the HSS option is selected
5. TH option not 3G rated. Not available with Coastal Construction (CC) option.
6. Not available with voltage options H, 8 or 9.
7. Requires the use of an internal step down transformer when combined with sensor options. Not available in combination with the HA high ambient and sensor options at 1A.
8. SP arm limited to 3" O.D. vertical tenon. SP2 limited to 2-3/8" O.D. vertical tenon.
9. One required for each Light Square.
10. 2L is not available with SPB at 347V or 480V. Not available with WaveLinX or Enlighted sensors, or 20kV surge option
11. Requires PR7.
12. Replace XX with sensor color (WH, BZ or BK.)
13. 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 LC Bluetooth sensors.
14. 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.
15. Set of 4 pcs. One set required per Light Square.
16. Not available with HA option.
17. Not for use with T1, 5Mq, 5WQ or RW optics.
18. Cannot be used with other control options.
19. Low voltage control lead brought out 18" outside fixture. Not available with DALI or integrated controls options
20. Not available if any SPB, LWR, 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.
22. Not for use with T1, T4FT, T4W or SL4 optics.
23. Sensor configuration mobile application required for configuration. See controls page for details.
24. Replace X with number of Light Squares controlled 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.
27. For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.
28. DuraVolt drivers feature added protection from power quality issues such as loss of neutral, transients and voltage fluctuations. Visit www.sigify.com/duravolt for more information.
29. 480V not to be used with ungrounded or impedance grounded systems.
30. Not available in 1 square configuration at 800mA or below. Not available with any control option except SPB.
31. Cannot be used with PR7 or other motion response control options.
32. Use GALN Product Configurator to specify lumen output, drive current and wattage. Not available with AMB.
33. 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.
34. Controls system is not available with photocontrol receptacles (PR, PR7) or other controls systems (FADC, SPBx).

LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

Table with columns: Product Family, Camera Type, Data Backhaul. Includes L=LumenSafe Technology, D=Standard Dome Camera, H=Hi-Res Dome Camera, Z=Remote PTZ Camera, C=Cellular, No SIM, A=Cellular, AT&T, V=Cellular, Verizon, S=Cellular, Sprint, R=Cellular, Rogers, W=Wi-Fi Networking w/ Omni-Directional Antenna, E=Ethernet Networking.



**Job Name:**  
 MEDINA COUNTY ADMINISTRATION BUILDING  
 SITE  
 Distributor: WOLFF BROS SUPPLY-ME (MEDINA)

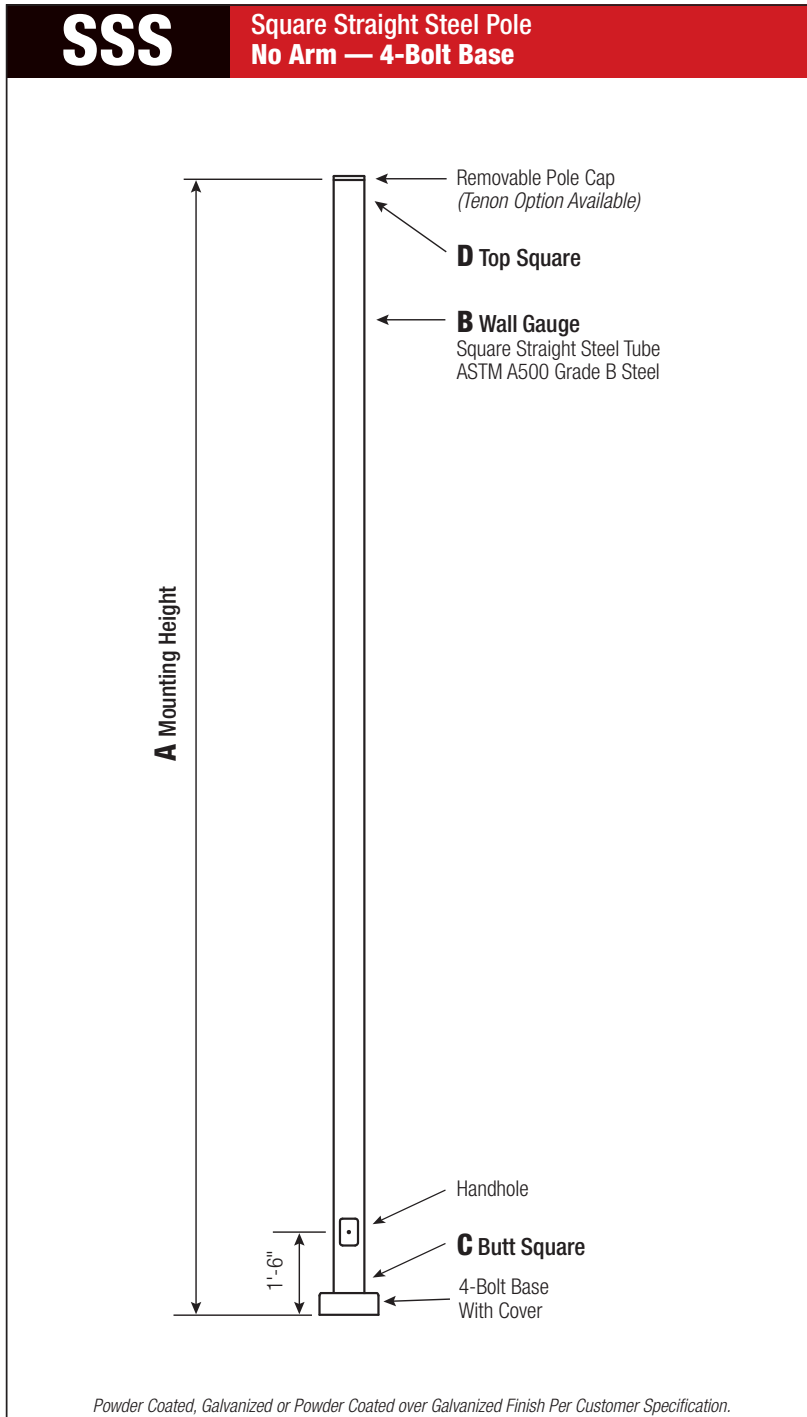
**Catalog Number:**  
 SSS25B4-4-BM

**Notes:**

**Type:**

**A**

LC24-6704



Powder Coated, Galvanized or Powder Coated over Galvanized Finish Per Customer Specification.

C Butt Sq.	D Top Sq.	F Bolt Cir. Dia.	G Base Sq.	H Bolt Proj.	I Bolt Size
4 (11 Gauge)	4	8 - 9	8	3.75	.75 x 17 x 3
4 (7 Gauge)	4	8 - 9	8	3.75	.75 x 30 x 3
5 (11 Gauge)*	5	10 - 12	11	3.75	.75 x 30 x 3
5 (7 Gauge)	5	10 - 12	11	4.875	1 x 36 x 4
6	6	11 - 13	12.5	4.875	1 x 36 x 4

\*Requires the use of oversized washers (provided).

Dimensions in Inches

**Pole**  
 Pole shaft shall be weldable-grade, cold-rolled, commercial quality carbon steel tubing conforming to ASTM A500 Grade B. Options include 11 gauge and 7 gauge. All welds shall conform to AWS D1.1 using ER70S-6 electrodes.

**Base Style**  
 4-Bolt Steel Plate Base Flange of fabricated hot rolled carbon steel conforming to ASTM A36 or equivalent (36 ksi minimum yield) with 2-piece Base Cover and attaching hardware.

**Anchorage**  
 Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153. Kits will contain eight (8) Hex Nuts, four (4) Lock Washers, and eight (8) Flat Washers (all components Galvanized Steel). A paper bolt circle template will be provided.

**Handhole**  
 Reinforced, 3" x 5" Handhole with cover, stainless steel screw and backbar. A grounding provision incorporating a tapped 1/2"-13NC hole will be provided.

**Base Cover**  
 Square ABS plastic Base Covers are standard on all SSS poles specified in BA-Black, BM-Dark Bronze and BH-White. SSS poles specified in all other colors will be manufactured of metal materials. Custom specification of SSS square metal style Base Covers in BA, BM and BH powder coated finishes is available.

**Vibration Damper**  
 If determined necessary by Hapco, or if specified by the customer, a first and/or second mode vibration damper will be provided.





LIGHTING + CONTROLS

**Job Name:**

MEDINA COUNTY ADMINISTRATION BUILDING  
SITE  
Distributor: WOLFF BROS SUPPLY-ME (MEDINA)

**Catalog Number:**

GWC-SA2D-740-U-T4FT-BZ

Notes:

**Type:**

**B**

LC24-6704

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

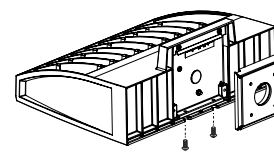
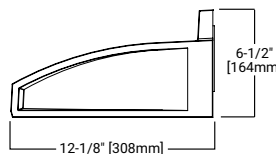
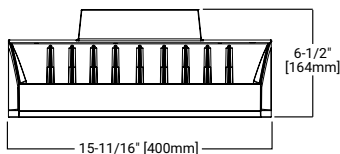
- Choice of thirteen high-efficiency, patented AccuLED Optics
- Downward and inverted wall mounting configurations
- Eight lumen packages from 3,215 up to 17,056
- Efficacies up to 154 lumens per watt

### Connected Systems

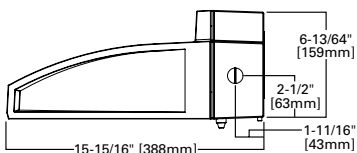
- WaveLinx
- Enlighted

### Dimensional Details

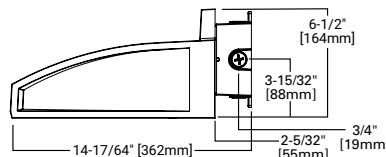
Net Weight: 17.0 lbs (7.7 kgs)



**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.



**Job Name:**  
MEDINA COUNTY ADMINISTRATION BUILDING  
SITE  
Distributor: WOLFF BROS SUPPLY-ME (MEDINA)

**Catalog Number:**  
GWC-SA2D-740-U-T4FT-BZ

**Type:**

**B**

**Notes:**

LC24-6704

**McGraw-Edison** **GWC Galleon Wall**

**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				
GWC=Galleon Wall BAA-GWC=Galleon Wall, Buy American Act Compliant <sup>34</sup> TAA-GWC=Galleon Wall, Trade Agreements Act Compliant <sup>34</sup>	SA1=1 Square SA2=2 Squares <sup>2</sup>	A=615mA B=800mA C=1000mA D=1200mA <sup>4</sup> Z=Configured	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 AMB=Amber, 590nm <sup>3,4</sup>	U=120-277V 1=120V 2=208V 3=240V 4=277V 8=480V <sup>5,7</sup> 9=347V <sup>9</sup> DV=277-480V DuraVolt Drivers <sup>2,4,36</sup>	T2=Type II T3=Type III T4F=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 SLR=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I SNQ=Type V Square Narrow SMQ=Type V Square Medium SWQ=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) <sup>35</sup>		
F=Single Fused (120, 277 or 347V. Must Specify Voltage) FF=Double Fused (208, 240 or 480V. Must Specify Voltage) 10K=10kV Surge Module 20K=Series 20kV UL 1449 Surge Protective Device 2L=Two-Circuit Light Engine <sup>37</sup> DIM=External 0-10V Dimming Leads <sup>5,18</sup> CBP=Battery Pack with Back Box, Cold Weather Rated <sup>2,4,14,32</sup> CBP-CEC=Battery Pack with Back Box, Cold Weather Rated, CEC Compliant <sup>2,4,14</sup> BB=Shipped with Back Box Accessory <sup>38</sup> L90=Optics Rotated 90° Left R90=Optics Rotated 90° Right HSS=Factory Installed House Side Shield <sup>23</sup> GRSBK=Factory Installed Glare Shield, BK <sup>4,27</sup> GRSWH=Factory Installed Glare Shield, WH <sup>4,27</sup> UPL=Uplight Housing <sup>19</sup> HA=50°C High Ambient <sup>12</sup> LCF=Light Square Trim Plate Painted to Match Housing <sup>32</sup> MT=Factory Installed Mesh Top CC=Coastal Construction finish <sup>5</sup> CE=CE Marking and Small Terminal Block <sup>24</sup> AHD145=After Hours Dim, 5 Hours <sup>16</sup> AHD245=After Hours Dim, 6 Hours <sup>16</sup> AHD255=After Hours Dim, 7 Hours <sup>16</sup> AHD355=After Hours Dim, 8 Hours <sup>16</sup> DALI=DALI Driver <sup>11</sup>		BPC=Button Type Photocontrol (120, 208, 240 or 277V. Must Specify Voltage) PR=NEMA 3-PIN Twistlock Photocontrol Receptacle PR7=NEMA 7-PIN Twistlock Photocontrol Receptacle <sup>15</sup> FADC=Field Adjustable Dimming Controller <sup>39</sup> SPB1=Dimming Occupancy Sensor with Bluetooth Interface, <8' Mounting <sup>19,33</sup> SPB2=Dimming Occupancy Sensor with Bluetooth Interface, 8' - 20' Mounting <sup>19,33</sup> SPB4=Dimming Occupancy Sensor with Bluetooth Interface, 21' - 40' Mounting <sup>19,33</sup> MS-LXX=Motion Sensor for On/Off Operation <sup>17,18,19</sup> MS/DIM-LXX=Motion Sensor for Dimming Operation <sup>17,18,19</sup> WPS2XX=WaveLinX Sensor Only, 7'-15' <sup>31,41</sup> WPS4XX=WaveLinX Sensor Only, 15'-40' <sup>31,41</sup> WLS2XX=WaveLinX Sensor with Bluetooth, 7'-15' <sup>31,41</sup> WLS4XX=WaveLinX Sensor with Bluetooth, 15'-40' <sup>31,41</sup> LWR-LW=Enlightened Wireless Sensor, Wide Lens for 8'-16' Mounting Height <sup>19,28,21</sup> LWR-LN=Enlightened Wireless Sensor, Narrow Lens for 16'-40' Mounting Height <sup>19,28,21</sup>		OA/RA1013=Photocontrol Shorting Cap OA/RA1016=NEMA Photocontrol - Multi-Tap 105-285V OA/RA1201=NEMA Photocontrol - 347V OA/RA1027=NEMA Photocontrol - 480V MA1252=10kV Circuit Module Replacement MA1059XX=Thru-branch Back Box (Must Specify Color) BB/GWCXX=Back Box (Must Specify Color) LS/HSS=Field Installed House Side Shield <sup>23,25</sup> LS/GRSBK-2PK=Glare Shield, Black <sup>25,27</sup> LS/GRSWH-2PK=Glare Shield, White <sup>25,27</sup> LS/PFS=Perimeter Shield, Black <sup>28</sup> FSIR-100=Wireless Configuration Tool for Occupancy Sensor <sup>17</sup> WOLC-7P-10A=WaveLinX Outdoor Control Module (7-pin) <sup>26,29</sup>		

**NOTES:**

- DesignLight Consortium® Qualified. Refer to www.designlights.org. Qualified Products List under Family Models for details.
- Two light squares with CBP options limited to 25°C. CBP not available in combination with sensor options at 1200mA.
- 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.
- Not available with HA option.
- Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654.
- Require the use of a step down transformer. Not available in combination with sensor options at 1200mA.
- 480V not to be used with ungrounded or impedance grounded systems.
- DuraVolt drivers feature added protection from power quality issues such as loss of neutral, transients and voltage fluctuations. Visit [www.signify.com/duravolt](http://www.signify.com/duravolt) for more information.
- Cannot be used with other control options.
- Low voltage control leads extended 18" from fixture.
- Not available in 1200mA. When used with CBP or HA options, only available with single light square.
- Not available in 1200mA, UPL or CBP options. Available with single light square.
- Not available with SL2, SL3, SL4, HA, CBP PR or PR7 options.
- Operates a single light square only. Operates at -20°C to +40°C. Backbox is non-IP rated.
- Compatible with standard 3-PIN photocontrols, 5-PIN or 7-PIN ANSI controls.
- Requires the use of BPO photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information.
- 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.
- Replace LXX with L08 (<8' mounting), L20 (8'-20' mounting) or L40W (21'-40' mounting.)
- Includes integral photosensor.
- Enlightened wireless sensors are factory installed requiring network components in appropriate quantities.
- White sensor shipped on all housing color options.
- Not available with HSS or GRS options.
- Not for use with SNQ, 5MQ, 5WQ or RW optics. The light square trim plate is painted black when the HSS option is selected.
- CE is not available with the 1200, DALI, LWR, MS, MS/DIM, BPC, PR or PR7 options. Available in 120-277V only.
- One required for each light square.
- Requires PR7.
- Not for use with T4FT, T4W or SL4 optics.
- Set of 4 pcs. Once set required per Light Square.
- Cannot be used in conjunction with additional photocontrol or other controls systems (BPC, PR, PR7, MS, LWR).
- WAC Gateway required to enable field-configurability. Order WAC-PoE and WP0E-120 (10V to PoE injector) power supply if needed.
- Replace XX with sensor color (WH, BZ, or BK).
- Specify 120V or 277V.
- Smart device with mobile application required to change system defaults. See controls section for details.
- 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](http://DOMESTIC.PREFERENCES) website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.
- For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.
- Not available in 1 square configuration at 800mA or below. Not available with any control option except SPB.
- 2L not available with FE, 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.
- Not available with CBP or CBP-CEC options.
- Cannot be used with PR7 or other motion response control options.
- Customer specific specifications utilizes standard products with small adjustments to meet unique requirements such as packaging, labels, wattage adjustments, etc.
- Controls system is not available with photocontrol receptacles (PR, PR7) or other controls systems (FADC, SPB).

**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 warranty



**Job Name:**  
 MEDINA COUNTY ADMINISTRATION BUILDING  
 SITE  
 Distributor: WOLFF BROS SUPPLY-ME (MEDINA)

**Catalog Number:**  
 BRT6-A4-740-U-T5-42-BZ

Notes:

**Type:**

**C**

LC24-6704

Project		Catalog #		Type	
Prepared by		Notes		Date	



# McGraw-Edison

## BRT6 Bollard

Round LED Pedestrian Luminaire

### Interactive Menu

- Ordering Information [page 2](#)
- Product Specifications [page 2](#)
- Optical Distributions [page 2](#)
- Energy and Performance Data [page 3](#)

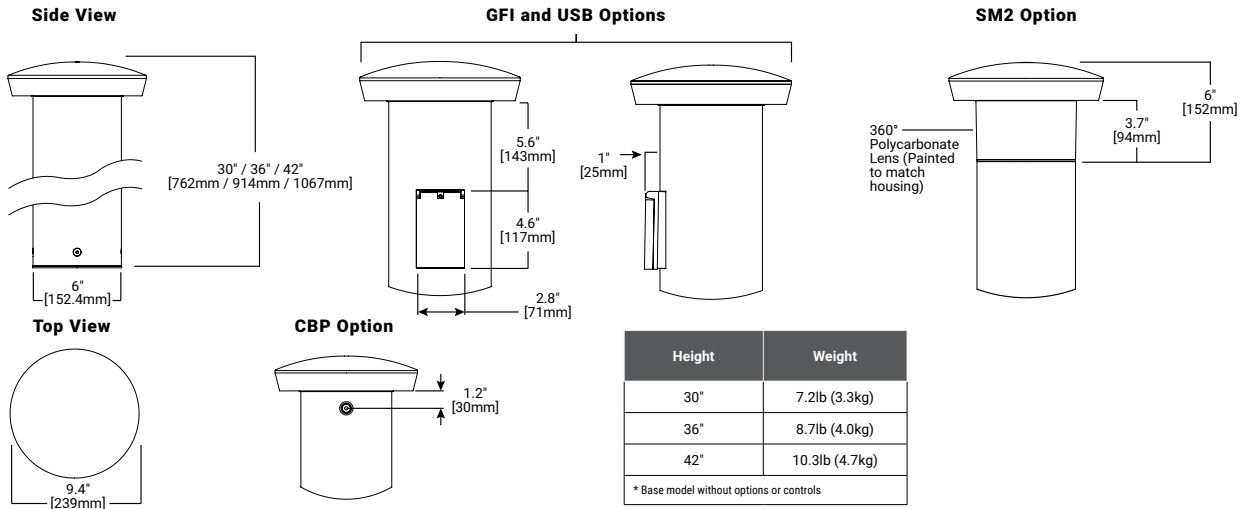
### Product Certifications



### Quick Facts

- 4 Optical Distributions
- Available in 30", 36", and 42"
- Lumen packages range from 560 - 4400 (5W - 49W)
- Efficacy up to 122 lumens per watt
- Zero upright on all configurations

### Dimensional Details





**Job Name:**  
MEDINA COUNTY ADMINISTRATION BUILDING  
SITE  
Distributor: WOLFF BROS SUPPLY-ME (MEDINA)

**Catalog Number:**  
BRT6-A4-740-U-T5-42-BZ

**Type:**  
**C**  
LC24-6704

**McGraw-Edison** **BRT6 Bollard**

**Ordering Information**

SAMPLE NUMBER: **BRT6-A3-740-U-T4-36-GM**

Product Family	Configuration <sup>1</sup>	Color Temperature	Voltage	Distribution	Height	Finish
<b>BRT6-Bollard, 6" Round Base</b> BAA-BRT6-Bollard, 6" Round Base, Buy American Act Compliant <sup>13</sup> TAA-BRT6-Bollard, 6" Round Base, Trade Agreements Act Compliant <sup>13</sup>	A1=1000lm Nominal <sup>11</sup> A2=2000lm Nominal A3=3000lm Nominal A4=4000lm Nominal	727-70CRI, 2700K 730-70CRI, 3000K 740-70CRI, 4000K 750-70CRI, 5000K 830-80CRI, 3000K AMB=Amber, 590nm <sup>2</sup>	U=120-277V 1=120V 2=208V 3=240V 4=277V 8=480V <sup>5</sup> 9=347V	T3=Path Asymmetric T4=Wide Path Asymmetric T5=Type V Symmetric T5S=Type V Square Symmetric	30=30" 36=36" 42=42"	AB=Gray 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) <sup>14</sup>			
DIM=External 0-10V Dimming Leads <sup>4,7</sup> F=Single Fuse (120, 277 or 347V Specify Voltage) FF=Double Fuse (208, 240 or 480V Specify Voltage) CC=Coastal Construction <sup>3</sup> HA=50°C High Ambient 20K=20kV UL 1449 fused surge protective device CBP=Battery Pack, Cold Weather Rated <sup>9,12</sup> DALI=DALI Driver <sup>4,11</sup> LAB=Less Anchor Bolts & Template <sup>6</sup> GFI=GFCI Outlet <sup>6,17</sup> USB=USB charging receptacle <sup>15,17</sup>	BPC=Button Type Photocontrol <sup>19</sup> SM2=Microwave Occupancy Sensor, 18' max range <sup>16</sup>		BRT6ANCHOR=Anchor bolt kit and template <sup>6</sup>			
<b>NOTES:</b> 1. Nominal output based on symmetric distributions at 4000K CCT. See lumen table and IES files for details. 2. Narrow-band 590nm +/- 5nm for wildlife and observatory use. Available with configuration A1 only. 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. Not available with other controls options 5. 480V must utilize Wye system only. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems.) 6. Bollard ships with anchor bolts and template included, unless LAB is specified, in which case the BRT6ANCHOR accessory must be ordered separately. 7. Low voltage control leads brought out 18" from fixture 8. GFCI 125-Volt duplex tamper-proof outlet rated for 15A. Available in 120V only. Cannot be used in conjunction with USB option. 9. Operates at -20°C to +40°C. Not available with HA, GFI, USB or SM2 options. 6W initial output. 16.2Wh capacity. 10. Not available with "U" voltage, must specify voltage. 11. Available in 120V only, except with Amber (AMB). 12. Specify 120V or 277V. 13. Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to <a href="#">DOMESTIC PREFERENCES</a> website for more information. Components shipped separately may be separately analyzed under domestic preference requirements. 14. For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information. 15. 120V only. Weather-resistant, tamper-resistant duplex 15A, 125V AC receptacle with (1) USB Type-A and (1) USB Type-C port. Must be installed on a GFCI-protected circuit. 1-Year Warranty. Model WRR26USBAC6BK. Cannot be used in conjunction with GFI Outlet option. 16. Includes microwave sensor with integral polycarbonate lens painted to match fixture. Does not include photocontrol. Use in conjunction with BPC or external photocontrol for dusk-to-dawn operation. Not available with HA High Ambient option. 17. Mounted to weatherproof, spring-loaded box suitable for covered areas. Not while-in-use capable.						

**Product Specifications**

**Construction**

- Extruded aluminum housing with cast base and top
- Patent-pending base plate design offers superior rigidity
- 3G vibration rated
- IK10 impact rating for housing and optic assembly

**Optics**

- High-efficiency injection-molded AccuLED optics technology
- 4 optical distributions; 2 symmetric and 2 asymmetric
- IDA Certified (3000K CCT and warmer only)

**Electrical**

- Standard with 0-10V dimming
- Suitable for operation in -40°C to 40°C ambient environments. Optional 50°C high ambient (HA) configuration
- 10kV surge module standard

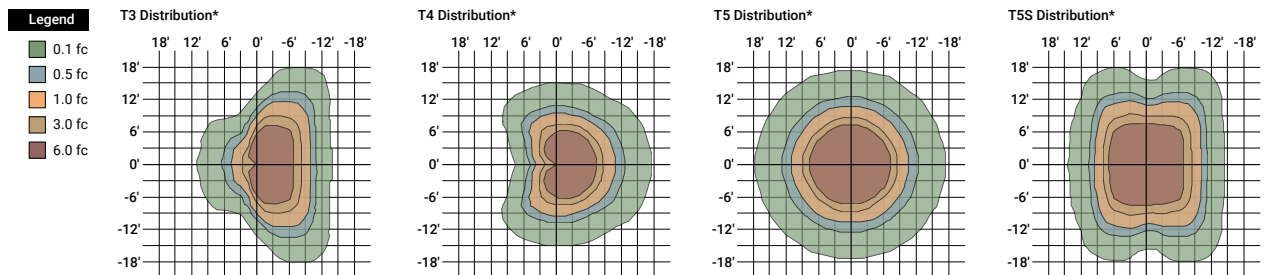
**Finish**

- Super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness
- RAL and custom color matches available
- Coastal Construction (CC) option available

**Typical Applications**

- Outdoor, Walkway, Perimeter, Landscapes, Hardscapes
- Warranty**
- Five year warranty

**Optical Distributions**



\*NOTE: A4 lumen package, 4000K CCT, 3.5' MH





LIGHTING + CONTROLS

**Job Name:**

MEDINA COUNTY ADMINISTRATION BUILDING  
SITE  
Distributor: WOLFF BROS SUPPLY-ME (MEDINA)

**Catalog Number:**

GALN-SA5C-740-U-T2-BZ

Notes:

**Type:**

**D**

LC24-6704

Project		Catalog #		Type	
Prepared by		Notes		Date	



# McGraw-Edison

## GALN Galleon II

Area / Site Luminaire

### Product Features



### Product Certifications



### 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 11

### Quick Facts

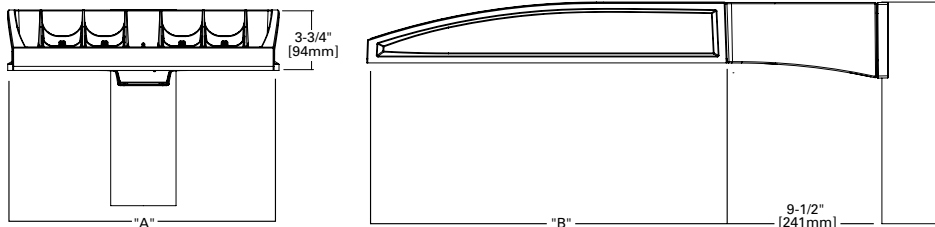
- Lumen packages range from 3,300 - 73,500 (33W - 552W)
- 17 optical distributions
- Efficacy up to 159 lumens per watt

### Connected Systems

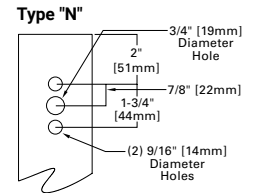
- WaveLinx Lite
- WaveLinx

### Dimensional Details

**Standard Pole Mount Arm**



**Pole Drilling Pattern**



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

**NOTES:**  
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)



**Job Name:**  
MEDINA COUNTY ADMINISTRATION BUILDING  
SITE  
Distributor: WOLFF BROS SUPPLY-ME (MEDINA)

**Catalog Number:**  
GALN-SA5C-740-U-T2-BZ

**Type:**

**D**

**Notes:**

LC24-6704

# McGraw-Edison

# GALN Galleon II

## Ordering Information

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

Product Family 1,2	Light Engine		Color Temperature	Voltage	Distribution	Mounting	Finish
	Configuration	Drive Current					
<b>GALN=Galleon II</b>	<b>SA1=1 Square</b>	<b>A=600mA</b>	<b>722=70CRI, 2200K</b>	<b>U=120-277V</b>	<b>T1=Type I</b>	<b>[Blank]=Standard Pole Mount Arm</b>	<b>AP=Grey</b>
<b>BAA=GALN=Galleon II</b>	<b>SA2=2 Squares</b>	<b>B=800mA</b>	<b>727=70CRI, 2700K</b>	<b>H=347V-480V 7,29</b>	<b>T2=Type II</b>	<b>QU=Quick Mount Universal Arm</b>	<b>BZ=Bronze</b>
<b>Buy American Act Compliant 26</b>	<b>SA3=3 Squares</b>	<b>C=1000mA</b>	<b>730=70CRI, 3000K</b>	1=120V	<b>T2R=Type II Roadway</b>	<b>QM=Pole Mount Arm with Quick Mount Adaptor</b>	<b>BK=Black</b>
	<b>SA4=4 Squares</b>	<b>D=1200mA 18</b>	<b>735=70CRI, 3500K</b>	2=208V	<b>T3=Type III</b>	<b>PA=Pole Mount, Adjustable</b>	<b>DP=Dark Platinum</b>
<b>TAA=GALN=Galleon II</b>	<b>SA5=5 Squares</b>	<b>Z=Configured 22</b>	<b>740=70CRI, 4000K</b>	3=240V	<b>T3R=Type III Roadway</b>	<b>SP=3" Slipfitter, Adjustable 4</b>	<b>GM=Graphite Metallic</b>
<b>Trade Agreements Act Compliant 26</b>	<b>SA6=6 Squares</b>		<b>750=70CRI, 5000K</b>	4=277V	<b>T4FT=Type IV Forward Throw</b>	<b>SP2=2-3/8" Slipfitter, Adjustable 4</b>	<b>WH=White</b>
	<b>SA7=7 Squares</b>		<b>760=70CRI, 6000K</b>	8=480V 7,29	<b>T4W=Type IV Wide</b>	<b>QMA=Quick Mount Mast Arm, Fixed</b>	<b>RALXX=Custom Color</b>
	<b>SA8=8 Squares</b>		<b>827=80CRI, 2700K</b>	9=347V 7	<b>5NQ=Type V Narrow</b>	<b>MA=Mast Arm, Fixed</b>	
	<b>SA9=9 Squares</b>		<b>830=80CRI, 3000K</b>	<b>DV=277V-480V DuraVolt Drivers 28,29,30</b>	<b>5MQ=Type V Square Medium</b>	<b>WM=Wall Mount, Fixed</b>	
			<b>835=80CRI, 3500K</b>		<b>5WQ=Type V Square Wide</b>	<b>WA=Wall Mount, Adjustable</b>	
			<b>840=80CRI, 4000K</b>		<b>SL2=Type II w/Spill Control</b>	<b>UP=Upswept Arm</b>	
			<b>930=90CRI, 3000K</b>		<b>SL3=Type III w/Spill Control</b>		
			<b>935=90CRI, 3500K</b>		<b>SL4=Type IV w/Spill Control</b>		
			<b>940=90CRI, 4000K</b>		<b>SLL=90° Spill Light Eliminator Left</b>		
			<b>950=90CRI, 5000K</b>		<b>SLR=90° Spill Light Eliminator Right</b>		
			<b>AMB=Amber, 590nm 14,16</b>		<b>RW=Rectangular Wide Type I</b>		
					<b>AFL=Automotive Frontline</b>		

Options (Add as Suffix)	Controls and Systems Options (Add as Suffix)	Accessories (Order Separately) 27
<p><b>DIM</b>=External 0-10V Dimming Leads 19</p> <p><b>F</b>=Single Fuse (120, 277 or 347V Specify Voltage)</p> <p><b>FF</b>=Double Fuse (208, 240 or 480V Specify Voltage)</p> <p><b>20K</b>=20KV UL 1449 fused surge protective device 19</p> <p><b>2L</b>=Two Circuits 19</p> <p><b>HA</b>=50°C High Ambient</p> <p><b>HSS</b>=Installed House Side Shield 17</p> <p><b>GRSBK</b>=Glare Reducing Shield, Black 22</p> <p><b>GRSWH</b>=Glare Reducing Shield, White 22</p> <p><b>LCF</b>=Light Square Trim Painted to Match Housing 25</p> <p><b>TH</b>=Tool-less Door Hardware 5</p> <p><b>CC</b>=Coastal Construction finish 7</p> <p><b>L90</b>=Optics Rotated 90° Left</p> <p><b>R90</b>=Optics Rotated 90° Right</p> <p><b>AHD145</b>=After Hours Dim, 5 Hours 21</p> <p><b>AHD245</b>=After Hours Dim, 6 Hours 21</p> <p><b>AHD255</b>=After Hours Dim, 7 Hours 21</p> <p><b>AHD355</b>=After Hours Dim, 8 Hours 21</p> <p><b>DALI</b>=DALI Drivers</p>	<p><b>BPC</b>=Button Type Photocontrol. Must specify voltage 120V, 208V, 240V or 277V. 6</p> <p><b>PR</b>=NEMA 3-PIN Photocontrol Receptacle</p> <p><b>PR7</b>=NEMA 7-PIN Photocontrol Receptacle 29</p> <p><b>FADC</b>=Field Adjustable Dimming Controller 21</p> <p><b>PSC</b>=Photocontrol Shorting Cap</p> <p><b>SPB2</b>=Dimming Motion Sensor, 9'-20' mounting 23</p> <p><b>SPB4</b>=Dimming Motion Sensor, 21'-40' mounting 23</p> <p><b>SPB2/X</b>=Dimming Motion Sensor, limited square count, 9'-20' mounting 23</p> <p><b>SPB4/X</b>=Dimming Motion Sensor, limited square count, 21'-40' mounting 23</p> <p><b>MS/DIM-L20</b>=Motion Sensor for Dimming Operation, 9'-20' Mounting 23</p> <p><b>MS/DIM-L40</b>=Motion Sensor for Dimming Operation, 21'-40' Mounting 23</p> <p><b>WLS2XX</b>=WaveLinx Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 7' - 15' Mounting 18,12,34</p> <p><b>WLS4XX</b>=WaveLinx Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting 18,12,34</p> <p><b>WPS2XX</b>=WaveLinx Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting 18,12,34</p> <p><b>WPS4XX</b>=WaveLinx Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting 18,12,34</p> <p><b>DIM10-L20</b>=Synapse Occupancy Sensor (9'-20' Mounting) 18</p> <p><b>DIM10-L40</b>=Synapse Occupancy Sensor (21'-40' Mounting) 18</p>	<p><b>QA/RA1016</b>=NEMA Photocontrol Multi-Tap - 105-285V</p> <p><b>QA/RA1027</b>=NEMA Photocontrol - 480V</p> <p><b>QA/RA1201</b>=NEMA Photocontrol - 347V</p> <p><b>QA/RA1013</b>=Photocontrol Shorting Cap</p> <p><b>QA/RA1014</b>=120V Photocontrol</p> <p><b>MA1252</b>=10kV Surge Module Replacement</p> <p><b>MA1036-XX</b>=Single Tenon Adapter for 2-3/8" O.D. Tenon</p> <p><b>MA1037-XX</b>=2@180° Tenon Adapter for 2-3/8" O.D. Tenon</p> <p><b>MA1197-XX</b>=3@120° Tenon Adapter for 2-3/8" O.D. Tenon</p> <p><b>MA1188-XX</b>=4@90° Tenon Adapter for 2-3/8" O.D. Tenon</p> <p><b>MA1189-XX</b>=2@90° Tenon Adapter for 2-3/8" O.D. Tenon</p> <p><b>MA1190-XX</b>=3@90° Tenon Adapter for 2-3/8" O.D. Tenon</p> <p><b>MA1191-XX</b>=2@120° Tenon Adapter for 2-3/8" O.D. Tenon</p> <p><b>MA1038-XX</b>=Single Tenon Adapter for 3-1/2" O.D. Tenon</p> <p><b>MA1039-XX</b>=2@180° Tenon Adapter for 3-1/2" O.D. Tenon</p> <p><b>MA1192-XX</b>=3@120° Tenon Adapter for 3-1/2" O.D. Tenon</p> <p><b>MA1193-XX</b>=4@90° Tenon Adapter for 3-1/2" O.D. Tenon</p> <p><b>MA1194-XX</b>=2@90° Tenon Adapter for 3-1/2" O.D. Tenon</p> <p><b>MA1195-XX</b>=3@90° Tenon Adapter for 3-1/2" O.D. Tenon</p> <p><b>SRA238</b>=Adapter kit for mounting 3" SP arm to 2-3/8" O.D. vertical tenon</p> <p><b>FSIR-100</b>=Wireless Configuration Tool for MS/DIM 33</p> <p><b>LS/HSS</b>=Field Installed House Side Shield 9,17</p> <p><b>LS/GRSBK-2PK</b>=Glare Reducing Shield, Black 9,22</p> <p><b>LS/GRSWH-2PK</b>=Glare Reducing Shield, White 9,22</p> <p><b>LS/PFS</b>=Perimeter Shield, Black 15</p> <p><b>WOLC-7P-10A</b>=WaveLinx Outdoor Control Module 11,18</p>

**NOTES:**

- Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WPS13001EN for additional support information.
- DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
- Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Not available with TH option.
- Drive current 1200mA not available with color temperatures 722, 727, 827, 830 or 930 when the HSS option is selected
- TH option not 3S rated. Not available with Coastal Construction (CC) option.
- Not available with voltage options H, 8 or 9.
- Requires the use of an internal step down transformer when combined with sensor options. Not available in combination with the HA high ambient and sensor options at 1A.
- SP arm limited to 3" O.D. vertical tenon. SP2 limited to 2-3/8" O.D. vertical tenon.
- One required for each Light Square.
- 2L is not available with SPB at 347V or 480V. Not available with WaveLinx or Enlighted sensors, or 20kV surge option
- Requires PR7.
- Replace XX with sensor color (WH, BZ or BK.)
- 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 LC Bluetooth sensors.
- 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.
- Set of 4 pcs. One set required per Light Square.
- Not available with HA option.
- Not for use with T1, 5MQ, 5WQ or RW optics.
- Cannot be used with other control options.
- Low voltage control lead brought out 18" outside fixture. Not available with DALI or integrated controls options
- Not available if any SPB, LWR, or WaveLinx sensor is selected. Motion sensor has an integral photocell.
- Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory.
- Not for use with T1, T4FT, T4W or SL4 optics.
- Sensor configuration mobile application required for configuration. See controls page for details.
- Replace X with number of Light Squares controlled by the SPB, referencing the "SPB/X Availability Table" on the controls page.
- Not available with HSS, GRSWH or GRSBK.
- 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.
- For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.
- DuraVolt drivers feature added protection from power quality issues such as loss of neutral, transients and voltage fluctuations. Visit www.signty.com/duravolt for more information.
- 480V not to be used with ungrounded or impedance grounded systems.
- Not available in 1 square configuration at 800mA or below. Not available with any control option except SPB.
- Cannot be used with PR7 or other motion response control options.
- Use GALN Product Configurator to specify lumen output, drive current and wattage. Not available with AMB.
- 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.
- Controls system is not available with photocontrol receptacles (PR, PR7) or other controls systems (FADC, SPBx).

**LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)**

Product Family	Camera Type	Data Backhaul
L=LumenSafe Technology	D=Standard Dome Camera H=Hi-Res Dome Camera Z=Remote PTZ Camera	R=Cellular, Rogers W=Wi-Fi Networking w/ Omni-Directional Antenna E=Ethernet Networking



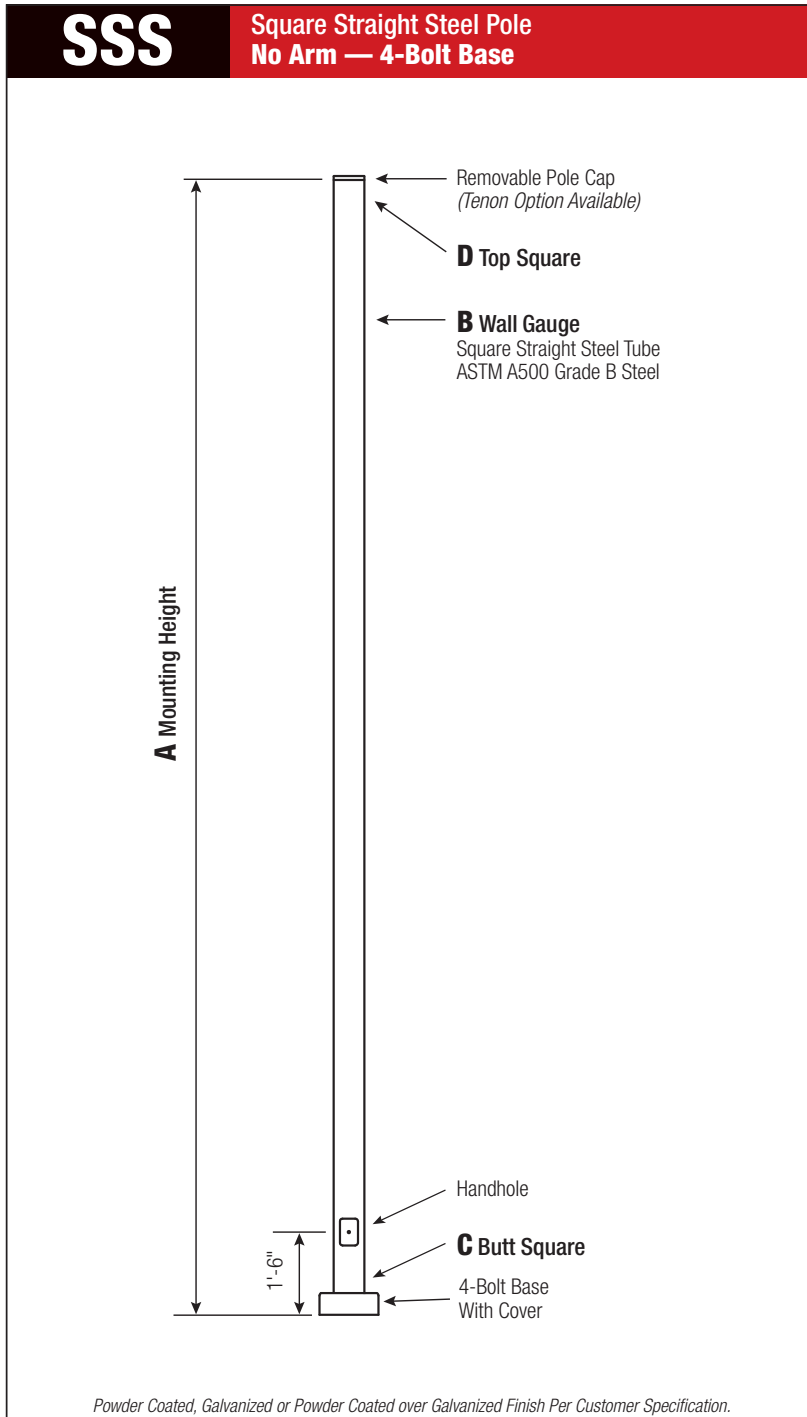
**Job Name:**  
MEDINA COUNTY ADMINISTRATION BUILDING  
SITE  
Distributor: WOLFF BROS SUPPLY-ME (MEDINA)

**Catalog Number:**  
SSS25B4-4-BM

**Type:**  
**D**

Notes:

LC24-6704



C Butt Sq.	D Top Sq.	F Bolt Cir. Dia.	G Base Sq.	H Bolt Proj.	I Bolt Size
4 (11 Gauge)	4	8 - 9	8	3.75	.75 x 17 x 3
4 (7 Gauge)	4	8 - 9	8	3.75	.75 x 30 x 3
5 (11 Gauge)*	5	10 - 12	11	3.75	.75 x 30 x 3
5 (7 Gauge)	5	10 - 12	11	4.875	1 x 36 x 4
6	6	11 - 13	12.5	4.875	1 x 36 x 4

\*Requires the use of oversized washers (provided).

Dimensions in Inches

**Pole**  
Pole shaft shall be weldable-grade, cold-rolled, commercial quality carbon steel tubing conforming to ASTM A500 Grade B. Options include 11 gauge and 7 gauge. All welds shall conform to AWS D1.1 using ER70S-6 electrodes.

**Base Style**  
4-Bolt Steel Plate Base Flange of fabricated hot rolled carbon steel conforming to ASTM A36 or equivalent (36 ksi minimum yield) with 2-piece Base Cover and attaching hardware.

**Anchorage**  
Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153. Kits will contain eight (8) Hex Nuts, four (4) Lock Washers, and eight (8) Flat Washers (all components Galvanized Steel). A paper bolt circle template will be provided.

**Handhole**  
Reinforced, 3" x 5" Handhole with cover, stainless steel screw and backbar. A grounding provision incorporating a tapped 1/2"-13NC hole will be provided.

**Base Cover**  
Square ABS plastic Base Covers are standard on all SSS poles specified in BA-Black, BM-Dark Bronze and BH-White. SSS poles specified in all other colors will be manufactured of metal materials. Custom specification of SSS square metal style Base Covers in BA, BM and BH powder coated finishes is available.

**Vibration Damper**  
If determined necessary by Hapco, or if specified by the customer, a first and/or second mode vibration damper will be provided.