

McGraw-Edison GALN Galleon II

Technical Bulletin



SUPERIOR PERFORMANCE AND DURABILITY

Galleon II area / site is the next generation of industry-leading, specification defining outdoor lighting you could only expect from Galleon. Superior performance, unrestricted configurations, and more efficient than ever, Galleon II raises the bar for outdoor site lighting.

PRODUCT SPECIFICATIONS

CONSTRUCTION

- Die-cast aluminum housing and heat sink
- Three housing sizes, using 1 to 9 light squares

OPTICS

- High-efficiency injection-molded AccuLED Optics technology
- 16 optical distributions for area site and roadway applications
- 3 shielding options include HSS, GRS and PFS
- IDA certified (3000K CCT and warmer only, arms at 0° tilt)

ELECTRICAL

- Removable power tray assembly includes drivers, surge modules and control modules for ease of maintenance and serviceability
- 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

- Arms are factory installed, enabling closed-housing installation
- All arms suitable for round or square pole installation
- All arms provide clearance for multiple fixture installations at 90°

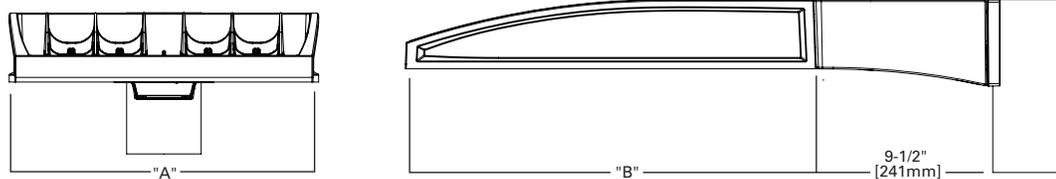
FINISH

- 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 salt-spray tested to 5,000 hours per ASTM B117, achieving a scribe rating of 9 per ASTM D1654

WARRANTY

- Five year limited warranty

DIMENSIONAL DETAILS



| 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 |

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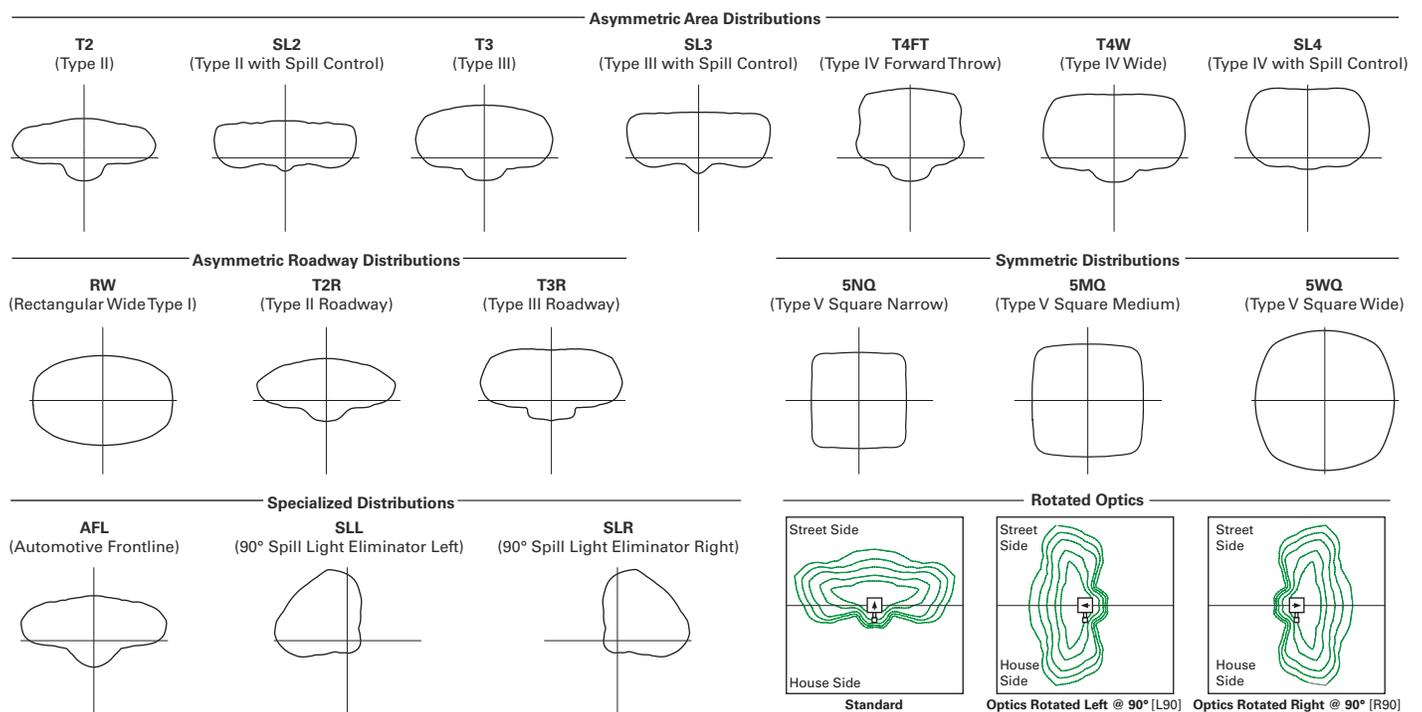
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ORDERING INFORMATION

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

| Product Family | Light Engine | | Color Temperature | Voltage | Distribution | Mounting | Finish |
|-----------------|--|--|--|---|--|---|--|
| | Configuration | Drive Current | | | | | |
| GALN=Galleon II | SA1 =1 Square SA2 =2 Squares SA3 =3 Squares SA4 =4 Squares SA5 =5 Squares SA6 =6 Squares SA7 =7 Squares SA8 =8 Squares SA9 =9 Squares | A =600mA B =800mA C =1000mA D =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 AMB =Amber, 590nm | U =120-277V H =347V-480V 1 =120V 2 =208V 3 =240V 4 =277V 8 =480V 9 =347V | T2 =Type II T2R =Type II Roadway T3 =Type III T3R =Type III Roadway T4FT =Type IV Forward Throw T4W =Type IV Wide 5NQ =Type V Narrow 5MQ =Type V Square Medium 5WQ =Type V Square 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 AFL =Automotive Frontline | [Blank] =Standard Pole Mount Arm QM =Standard Pole Mount Arm with Quick Mount Adaptor PA =Pole Mount, Adjustable SP =Slipfitter, Adjustable MA =Mast Arm, Fixed WM =Wall Mount, Fixed WA =Wall Mount, Adjustable UP =Upswept Arm | AP =Grey BZ =Bronze BK =Black DP =Dark Platinum GM =Graphite Metallic WH =White |

OPTICAL DISTRIBUTIONS



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Product availability, specifications, and compliances are subject to change without notice.