

GWC GALLEON WALL LUMINAIRE McGraw-Edison ORDERING INFORMATION The Galleon™ wall LED luminaire's appearance is complementary with the Galleon area and site luminaire bringing a modern architectural style to lighting applications. Flexible mounting options accommodate Sample Number: GWC-AF-02-LED-E1-T3-GM Product Family ¹ Light Engine Number of Light Square Mounting Options wall surfaces in both an upward and downward configuration. The Galleon family of LED products deliver exceptional performance with patented, high-efficiency AccuLED Optics™, providing uniform and energy conscious lighting for parking lots, building and security lighting SPECIFICATION FEATURES Driver enclosure thermally isolated from optics for optimal thermal performance. Heavy 1200mA, 800mA, and 600mA drive to 4" j-box or wall with the Galleon OA/RA1013=Photocontrol Shorting Cap
OA/RA1016=NEMA Photocontrol - Multi-Tap 105-285V
OA/RA1201=NEMA Photocontrol - 347V
OA/RA1027=NEMA Photocontrol - 347V
OA/RA1027=NEMA Photocontrol - 3480V
MA1252=10kV Circuit Module Replacement
MA1059XX=Thru-branch Back Box (Must Specify Color)
FSIR-100=Wireless Configuration Tool for Occupancy Sensor 18
LS/HSS=Field Installed House Side Shield ^{24,26} wall aluminum housing die-cast currents. Wall "Hook-N-Lock" mechanism with integral external heat sinks to provide superior structural for quick installation. Secured with rigidity and an IP66 rated housing. LED drivers are mounted for ease black oxide coated allen head set Overall construction passes a 1.5G vibration test to ensure mechanical integrity. UPLIGHTING: Specify of maintenance. 120-277V 50/60Hz, 347V or 480V 60Hz operation. 480V is compatible for use with with the UPL option for inverted 480V Wye systems only. Drivers Finish mount uplight housing with
additional protections to maintain
additional protections to maintain
are provided standard with 0-10V
dimming. An optional Eaton
Housing finished in super durable
TGIC polyester powder coat DALI=DALI Driver 11
HA=50°C High Ambient 12
UPL=Uplight Housing 13
BBB=Battery Pack with Back Box 2.8.8.14.15
CWB=Cold Weather Battery Pack with Back Box 3.8.2.14.15
CWB=Cold Weather Battery Pack with Back Box 3.8.2.14.15
P=Button Type Photocontrol (120, 208, 240 or 277V. Must Specify Voltage)
R=NEMA Twistlock Photocontrol Receptacle
PER7=NEMA 7-PIN Twistlock Photocontrol Receptacle
14
H1145-476re Hours Din 5 Hours 7 proprietary surge protection paint, 2.5 mil nominal thickness for superior protection against to withstand 10kV of transient fade and wear. Standard colors **GWC** GALLEON IP rating. WALL LUMINAIRE Choice of thirteen patented, high- line surge. The Galleon Wall include black, bronze, grey, efficiency AccuLED Optics. The optics are precisely designed to operation in -30°C to 40°C ambient white, dark platinum and graphite metallic. RAL and custom color PER7=NEMA 7-PIN Twistlock Photocontrol Receptacle ¹⁶
AHD145-After Hours Dim, 6 Hours ¹⁷
AHD245-After Hours Dim, 6 Hours ¹⁷
AHD245-After Hours Dim, 8 Hours ¹⁷
AHD255-After Hours Dim, 7 Hours ¹⁷
AHD355-After Hours Dim, 8 Hours ¹⁷
MS-LXX-Motion Sensor for On/Off Operation ^{18, 19, 29}
MS/DIM-LXX-Motion Sensor for Dimming Operation ^{18, 19, 29}
MS/DIM-LXX-Motion Sensor for Dimming Operation ^{18, 19, 29}
LWR-LW-LumaWatt Pro Wireless Sensor, Wide Lens for 8' - 16' Mounting Height ^{28, 21, 22}
LWR-LN-LumaWatt Pro Wireless Sensor, Narrow Lens for 16' - 20' Mounting Height ^{28, 21, 22}
Ly9-Optics Rotated 90° Left
R90-Optics Rotated 90° Right
MT-Factory Installed Mesh Top
LCF-Light Square Trim Plate Painted to Match Housing ²³
HSS-Factory Installed House Side Shield ²⁴ 1-2 Light Squares shape the distribution maximizing environments. For applications matches available. Consult the Solid State LED efficiency and application spacing.

AccuLED Optics create consistent distributions with the scalability

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(High Ambient) option. Emergency

Acculation and application spacing. With ambient temperatures and accurate the scalability of the complete selection. WALL MOUNT LUMINAIRE to meet customized application egress options for -20°C ambient rements. Offered standard in environments and occupancy 4000K (+/- 275K) CCT and minimum sensor available. Five-year warranty. 70 CRI, Optional 3000K, 5000K and 6000K CCT. Greater than 90% NOTES:

1. DesignLight Consortium® Qualied. Refer to www.designlights.org Qualified Products List under Family Models for details.

2. Standard 4000K CCT and minimum 70 CRI.

3. Two light squares with 888 or CWB options limited to 25°C, 120/277V only.

4. Requires the use of a step down transformer. Not available in combination with sensor options at 1200mA.

5. Only for use with 480 V Wye systems. 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).

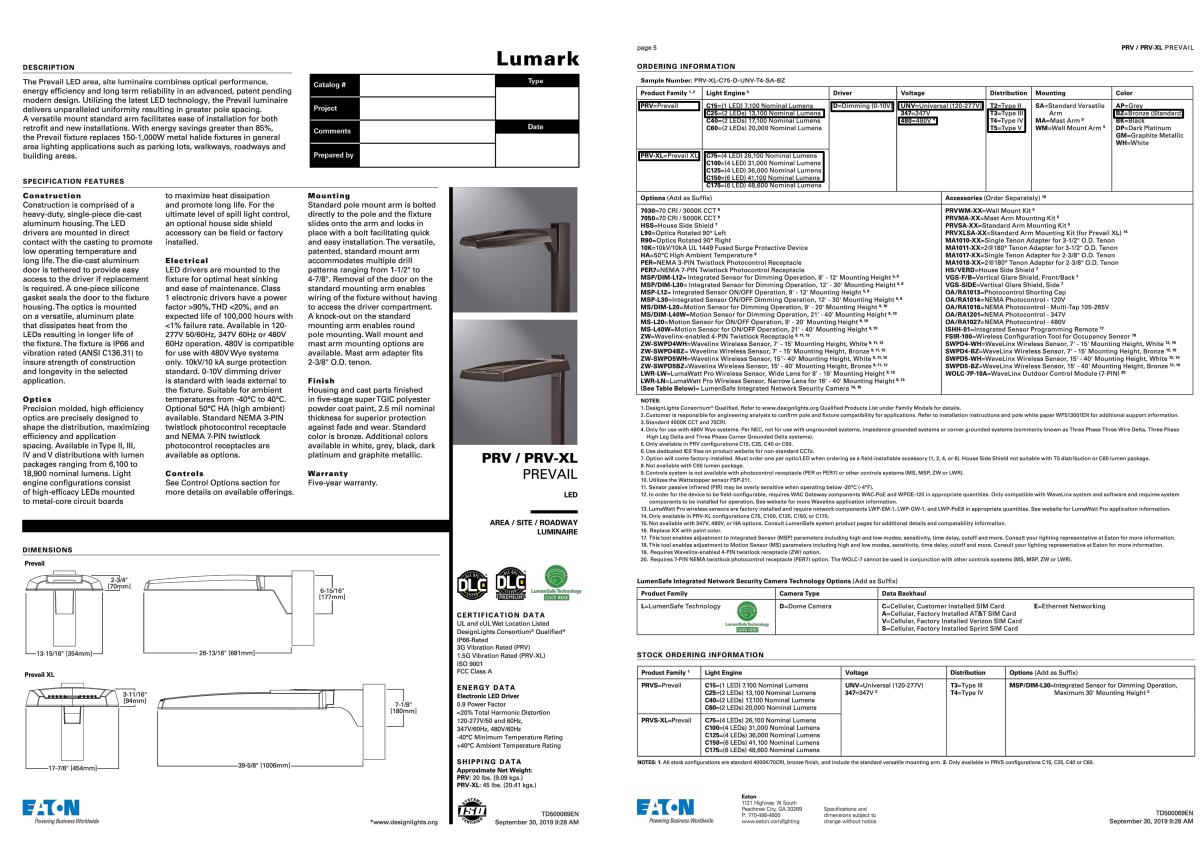
6. Custom colors are available. Setup charges apply. Paint chip samples required. Extended Lead times apply.

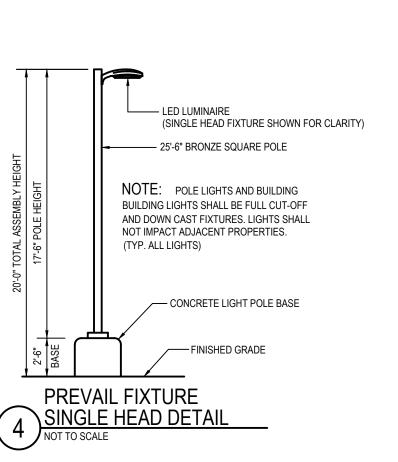
7. Extended lead times apply. Use dedicated IES files when performing layouts.

8. Not available with HA option.

9. Cannot be used with other control ontions. DIMENSIONS [6-1/2" [164mm] 7. Extended lead times apply. Use dedicated IES files when performing layouts.
8. Not available with Ha poption.
9. Cannot be used with other control options.
10. Low votage control lead brought out 18° outside fixture.
11. Only available with 180 provides of the control options.
12. Not available with 200, UPL, BBB and CWB options. Available for single light square only.
13. Not available with SL2, SL3, SL4, HA, BBB, CWB, R, or PER7 options.
14. Operates a single light square only. Cold weather option operates 20°C to +40°C, standard 0°C to +40°C. Backbox is non-IP rated.
15. Switched / unswitched option standard for 120/27 0°NN.
16. Switched / unswitched option standard for 120/27 0°NN.
17. Requires the use of Photocorntol or the PER7 or R photocorntol receptable with photocorntol recep DLC 15-11/16" [400mm]——— HOOK-N-LOCK MOUNTING CERTIFICATION DATA LM79 / LM80 Compliant IP66 Housing
ISO 9001
DesignLights Consortium® Qualified* ENERGY DATA
Electronic LED Driver
>0.9 Power Factor
20% Total Harmonic Distortion
120-277V/50 & 60Hz, 347V/60Hz,
480V/60Hz
-30°C Minimum Temperature
40°C Ambient Temperature Rating BATTERY BACKUP AND THRU-BRANCH BACK BOX SHIPPING DATA Approximate Net Weight: 27 lbs. (12.2 kgs.) PATON Procession Rusiness Worldwide FATON *www.designlights.org TD514017EN August 15, 2017 10:00 AM Eaton
1121 Highway 74 South
Peachtree City, GA 30269 Specifications and
P: 770-486-4800 dimensions subject to
www.eaton.com/lighting change without notice. August 15, 2017 10:00 AM

PIXTURE "LWA" & "LWB"
NOT TO SCALE





PRV / PRV-XL PREVAIL

6162 S. Willow Drive, Suite 320 Greenwood Village, CO 80111 303.770.8884 GallowayUS.com

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King Soopers Supermarket / Petroleum 65 Tejon Street Denver, CO 80223 Phone (303) 778-3053 Fax (303) 871-9262

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Date Issue / Description 1 12/16/19 2ND SDP Sub. 2 03/30/20 3RD SDP Sub. ACJ 3 05/29/20 4TH SDP Sub. ACJ 4 10/02/20 5TH SDP Sub. 5 09/24/21 6TH SDP Sub. ____ _ ____

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Project No: KSS000147 Drawn By: Checked By: 8/29/19

PHOTOMETRIC DETAILS