

arm mounting requirement table. Construction Electrical Round pole adapter included. For Extruded aluminum driver LED drivers are mounted to enclosure thermally isolated from removable tray assembly for ease wall mounting, specify wall moun Light Squares for optimal thermal of maintenance, 120-277V 50/60Hz, bracket option. QUICK MOUNT 347V 60Hz or 480V 60Hz operation. ARM: Adapter is bolted directly to performance. Heavy-wall, die-480V is compatible for use with the pole. Quick mount arm slide cast aluminum end caps enclose 480V Wye systems only. Standard into place on the adapter and is housing and die-cast aluminum with 0-10V dimming. Shipped heat sinks. A unique, patent secured via two screws, facilitating pending interlocking housing and standard with Eaton proprietary quick and easy installation. The heat sink provides scalability with circuit module designed to versatile, patent pending, quick withstand 10kV of transient line superior structural rigidity. 3G mount arm accommodates vibration tested and rated. Optional surge. The Galleon LED luminaire multiple drill patterns ranging from 1-1/2" to 4-7/8". Removal tool-less hardware available is suitable for operation in -40°C for ease of entry into electrical to 40°C ambient environments. of the door on the guick mount GLEON For applications with ambient arm enables wiring of the fixture chamber. Housing is IP66 rated. temperatures exceeding 40°C, without having to access the driver **GALLEON LED** specify the HA (High Ambient) compartment. A knock-out enables Patented, high-efficiency option. Light Squares are P66 round pole mounting. injection-molded AccuLED rated, Greater than 90% lumen 1-10 Light Squares Optics technology. Optics are maintenance expected at 60,000 Housing finished in super durable hours. Available in standard 1A precisely designed to shape Solid State LED drive current and optional 600mA. TGIC polyester powder coat paint. the distribution maximizing efficiency and application spacing. 800mA and 1200mA drive currents 2.5 mil nominal thickness for AccuLED Optics create consistent superior protection against fade (nominal). AREA/SITE LUMINAIRE and wear. Heat sink is powder distributions with the scalability coated black. Standard housing to meet customized application STANDARD ARM MOUNT: colors include black, bronze, grev. requirements. Offered standard Extruded aluminum arm includes white, dark platinum and graphite in 4000K (+/- 275K) CCT 70 CRI. metallic. RAL and custom color Optional 3000K, 5000K and 6000K internal bolt guides allowing for easy positioning of fixture during matches available. mounting. When mounting two Warranty or more luminaires at 90° and 120° apart, the EA extended arm Five-year warranty. may be required. Refer to the CERTIFICATION DATA UL/cUL Wet Location Listed LM79 / LM80 Compliant 3G Vibration Rated IP66 Rated esignLights Consortium™ Qualified* TYPE "N" ENERGY DATA Electronic LED Driver >0.9 Power Factor 20% Total Harmonic Distortion 20V-277V 50/60Hz 1.00 347V & 480V 60Hz 40°C Min. Temperature

0°C Max. Temperature

50°C Max. Temperature (HA Option)

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SPECIFICATION FEATURES

27-5/8" 7" (702mm) (178mm)

FATON

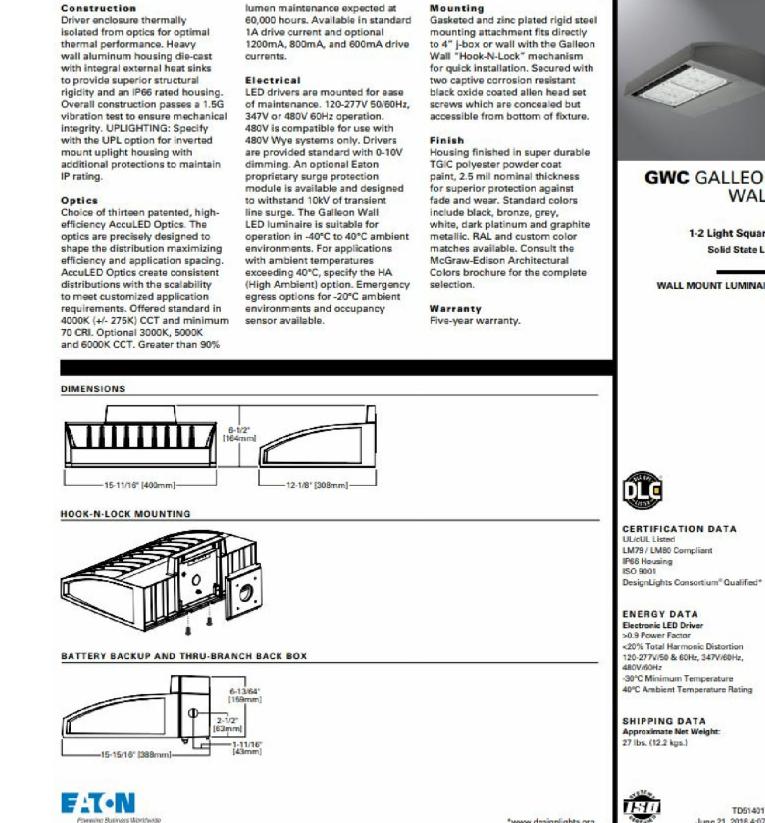
L-601/ NOT TO SCALE

13" 54 (330mm) (24.5 kgs.) 1.07

33-34* 7* 16* 63 (857mm) (178mm) (406mm) (28.6 kgs.) 1.12

NOTES: 1. Optional arm length to be used when mounting two fixtures at 50° on a single pole. 2. EPA calculated with optional arm length.

I EATON GALLEION LED: 10' HEIGHT



SPECIFICATION FEATURES

2 GWC CALLEON WALL

-601/ NOT TO SCALE



GWC GALLEON WALL

1-2 Light Squares

Solid State LED WALL MOUNT LUMINAIRE

0.9 Power Factor

20% Total Harmonic Distortion

20-277V/50 & 60Hz, 347V/60Hz,

pproximate Net Weight:

TD514017EN

June 21, 2018 4:07 PM



 Hand hole assembly 3" x 5" on 5" and 6" pole; and 2" x 4" on 4" pole • 10'-39' mounting heights · Drilled or tenon (specify)

ASTM Grade steel base plate with ASTM A366 base cover

Steel Poles

Туре

Date

Wind induced vibrations resulting from steady, unidirectional winds and other aerodynamic forces, as well as vibration and coefficient of height factors for non-grounded mounted installations (e.g., installations on bridges or buildings) are not included in this document. The information contained herein is for general guidance only and is not a replacment for professional judgement. onsult with a professional, and local and federal standards, before ordering to ensure product is appropriate for the intended purpose and installation location. Also, please review Eaton's Light Pole White Paper for risk factors and design considerations. Learn more. Specifications and dimensions subject to change without notice. Consult your lighting representative at Eaton or visit www.eaton.com/lighting for available options, accessories and ordering information.

FEATURES

STEEL POST L-601/ NOT TO SCALE

DESIGN CONSIDERATIONS

■ LIGHTING NOTES

- I. PROVIDE SWITCHING, TRANSFORMER LAYOUT AND WIRE SIZE FOR REVIEW BY LANDSCAPE ARCHITECT.
- 2. SIZE LOW VOLTAGE WIRE BASED ON A MAX. ALLOWABLE VOLTAGE DROP
- 3. TRANSFORMERS SIZED TO MAXIMUM CAPACITY OF LIGHT FIXTURE.
- 4. DESIGN LOAD IS NOT TO EXCEED 80% OF TRANSFORMER CAPACITY.
- 5. THE WORK IS TO COMPLY WITH ALL APPLICABLE CODES AND STANDARDS AND MEET ALL TESTING REQUIREMENTS.
- 6. FIXTURE LOCATIONS AND WIRE LAYOUTS ARE DIAGRAMMATIC AND APPROXIMATE: BEFORE INSTALLATION, REVIEW ADJACENT CONTROLLERS IN AN ORDERLY FASHION TO ALLOW ACCESS AS NECESSARY. 7. REFER TO THE PLAN FOR LIGHT FIXTURE LOCATION. UTILIZE CONDUIT (E)
- TIRE TO THE (E) SWITCHING WHERE POSSIBLE. 8. BALANCE LOADS TO THE TRANSFORMERS, IDENTIFY CENTER OF LOAD, CONNECT WIRE FROM TRANSFORMER TO CENTER OF LOAD.
- 9. PROVIDE I 20 VOLT POWER TO EACH REMOTE TRANSFORMER CONNECT TO SWITCH IN HOUSE PER DIRECTION AND ACCEPTANCE OF CLIENT.
- 10. INSTALL FIXTURES PER MANUFACTURER'S INSTRUCTIONS.

☐ LIGHTING SCHEDULE

SYMBOL	DETAIL	QTY	DESCRIPTION	CATALOG NUMBER	MOUNTING HEIGHT	LAMP	LUMENS
○	1/L-601	2	EATON "GALLEON LED" LED LUMINAIRE POLE MOUNTED FIXTURE TYPE T4W DISTRIBUTION	GLEON-AF-OI-LED-EI-T4W	10'	LED ARRAY	18,045+-
$\qquad \qquad \longrightarrow$	2/L-60 I	ı	EATON "GALLEON WALL" LED LUMINAIRE WALL MOUNTED FIXTURE TYPE T4W DISTRIBUTION	GWC-AF-OI-LED-EI-T4W	10'	LED ARRAY	18,045+-

TO SCALE WHEN PLOTTED ON 24x36 PROGRESS SET NOT FOR CONSTRUCTION

SURVEYOR:

Z

DATE: FEBUARY 19, 2019 DRAWN BY: ZJS

ΜZ

08/14/2023

REVISIONS:

JOB NO: 2018 1217 SCALE: | "= | 0'-0"

FILENAME: 2023_0814_LANDSCAPE

PLAN_SOAC

Blythe M Yost ASLA | Registered Landscape Architect

LIGHTING

SHEET NO.