

GOLDEN RV STORAGE

SITUATED IN THE NORTHEAST 1/4 AND THE SOUTHEAST 1/4 OF SECTION 1,
TOWNSHIP 3 SOUTH, RANGE 70 WEST OF THE 6TH P.M.,
COUNTY OF JEFFERSON, STATE OF COLORADO

STUDIO LIGHTING
STUDIO LIGHTING
63 SUNSET DR.
BAILEY, CO 80421
303.242.1572

GOLDEN RV STORAGE

SITE PLAN
CITY OF ARVADA, CO

OWNER:
CHELTON LLC
PO BOX 460010
FORT LAUDERDALE, FL 33346

**NOT FOR
CONSTRUCTION**

DATE:
12/03/21 - 1ST SUB

SHEET TITLE:

**SITE LIGHTING
PHOTOMETRIC**

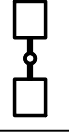
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SHEET 15 OF 16



CHECKED BY:
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GOLDEN RV STORAGE
SITUATED IN THE NORTHEAST 1/4 AND THE SOUTHEAST 1/4 OF SECTION 1,
TOWNSHIP 3 SOUTH, RANGE 70 WEST OF THE 6TH P.M.,
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LUMINAIRE SCHEDULE											
Symbol	Label	General Description	Mounting Height	Color	Catalog Number	Lamp	LLF	Watts	Lumens	Shielding	Keyed Notes
	SP1	SITE POLE PARKING & DRIVES	35'-0" AFG	BLACK	MCGRAW-EDISON GLEON-SA6-C-730-U-T3-BK-AHDXXX	LED	1.00	333W	42,313	FULL CUT-OFF	1
	SP2	SITE POLE PARKING & DRIVES	35'-0" AFG	BLACK	MCGRAW-EDISON GLEON-SA6-C-730-U-T3-BK-AHDXXX-MA-1039	LED	1.00	(2)333W	(2)42,313	FULL CUT-OFF	1
	WP	WALL PACK STORAGE OFFICE	8'-0" AFG	BLACK	LUMARK XTOR1B-Y-BK	LED	1.00	12W	1418	FULL CUT-OFF	1
KEYED NOTES 1. CITY OF ARVADA REQUIRES THAT ONE HOUR AFTER THE CLOSE OF BUSINESS, ALL ILLUMINATION SHALL BE REDUCED BY AT LEAST 70 PERCENT, AND REMAIN IN THAT STATE UNTIL AT LEAST ONE HOUR PRIOR TO OPEN OF BUSINESS. THIS REDUCTION IN ILLUMINATION MAY BE ACHIEVED BY DIMMING THE LAMPS WITHIN A LIGHT FIXTURE (LUMINAIRE), AND/OR EXTINGUISHING A LUMINAIRE. IF A DIMMING APPROACH IS UTILIZED, THE E.C. SHALL PROVIDE ALL NECESSARY CONTROLS TO PROVIDE A COMPLETE OPERATING SYSTEM. CURRENTLY, THE LIGHTING DESIGNER HAS SPECIFIED AN AFTER HOURS DIMMING FEATURE FOR FIXTURE TYPE SP1 AND SP2. AS NOTED IN THE CATALOG NUMBER, THE 'XXX' PORTION OF THE CATALOG NUMBER FOLLOWING 'AHD' WILL NEED TO BE COMPLETED ONCE THE TOTAL AFTER HOURS TIME LENGTH IS KNOWN.											

DESCRIPTION

The patented Lumark Crosstour™ LED Wall Pack Series of luminaires provides an architectural style with super bright, energy efficient LEDs. The low-profile, rugged die-cast aluminum construction, universal back box, stainless steel hardware along with a sealed and gasketed optical compartment make the Crosstour impervious to contaminants. The Crosstour wall luminaire is ideal for wall/surface, inverted mount for façade/canopy illumination, post/bollard, site lighting, floodlight and low level pathway illumination including stairs. Typical applications include building entrances, multi-use facilities, apartment buildings, institutions, schools, stairways and loading docks test.

SPECIFICATION FEATURES

Construction
Slim, low-profile LED design with rugged one-piece, die-cast aluminum hinged removable door and back box. Matching housing styles incorporate both a small and medium design. The small housing is available in 12W, 18W and 26W. The medium housing is available in the 38W model. Patented secure lock hinge feature allows for safe and easy tool-less electrical connections with the supplied push-in connectors. Back box includes three half-inch, NPT threaded conduit entry points. The universal back box supports both the small and medium forms and mounts to standard 3-1/2" to 4" round and octagonal, 4" square, single gang and masonry junction boxes. Key hole gasket allows for adaptation to junction box or wall. External fin design extracts heat from the fixture surface. One-piece silicone gasket seals door and back box. Minimum 5" wide pole for site lighting application. Not recommended for car wash applications.

Optical
Silicone sealed optical LED chamber incorporates a custom engineered mirrored anodized reflector providing high-efficiency illumination. Optical assembly includes impact-resistant tempered glass and meets ESNA requirements for full cutoff compliance. Available in seven lumen packages; 5000K, 4000K and 3000K CCT.

Electrical
LED driver is mounted to the die-cast housing for optimal heat sinking. LED thermal management system incorporates both conduction and natural convection to transfer heat rapidly away from the LED source. 12W, 18W, 26W and 38W series operate in -40°C to 40°C (-40°F to 104°F). High ambient 50°C models available. Crosstour luminaires maintain greater than 80% of initial light output after 72,000 hours of operation. Three half-inch NPT threaded conduit entry points allow for thru-branch wiring. Back box is an authorized

electrical wiring compartment. Integral LED electronic driver incorporates surge protection. 120-277V 50/60Hz or 347V 60Hz models.

Finish
Crosstour is protected with a Super durable TGIC carbon bronze or summit white polyester powder coat paint. Super durable TGIC powder coat paint finishes withstand extreme climate conditions while providing optimal color and glass retention of the installed life. Options to meet Buy American and other domestic preference requirements.

Warranty
Five-year warranty.

Lumark

Catalog #	Type
	WP
Project	Date
Comments	
Prepared by	



APPLICATIONS:
WALL / SURFACE
POST / BOLLARD
LOW LEVEL
FLOODLIGHT
INVERTED
SITE LIGHTING



CERTIFICATION DATA
Dark Sky Approved (Fixed mount, Full cutoff, and 5000K CCT only)
ULxUL, Wet Location Listed
LM79 / LM80 Compliant
RoHS Compliant
ADA Compliant
NOM Compliant Models
IP65 Ingress Protection Rated
Title 24 Compliant
DesignLights Consortium® Qualified*

TECHNICAL DATA
40°C Maximum Ambient Temperature
External Supply Wiring 90°C Minimum

EPA
Effective Projected Area (Sq. Ft.):
XTOR1B, XTOR2B, XTOR3B-0.34
XTOR4B-0.29

SHIPPING DATA:
Approximate Net Weight:
3.7 - 5.25 lbs. (1.7 - 2.4 kgs.)



*www.designlights.org

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Project	Catalog #	Type	SP1/SP2
Prepared by	Notes	Date	



McGraw-Edison
GLEON Galleon

Area / Site Luminaire

Product Features



Product Certifications



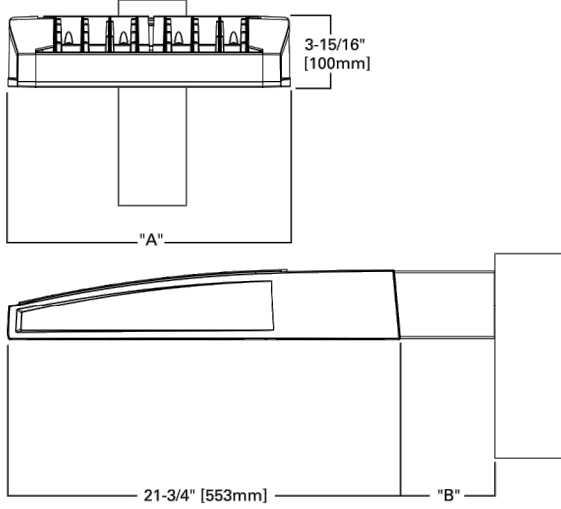
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- Energy and Performance Data page 4
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Quick Facts

- Lumen packages range from 4,200 - 80,800 (34W - 640W)
- Efficacy up to 156 lumens per watt
- Options to meet Buy American and other domestic preference requirements

Dimensional Details



NOTES:
1. View Lines shown design details and details to confirm qualification. Not all product variations are DLC qualified.
2. BAA certified for 3000K CCT and warmer only.



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