



SITE LIGHT FIXTURE SCHEDULE											
MARK	MANUFACTURE	MODEL NUMBER	MOUNTING			FINISH	LAMPS			REMARKS	
			RECESS	SURFACE	WALL		LED	FLOUR	HID		
SL1	COOPER	GLEON-AF-03-LED-E1-T4FT		POLE		BRONZE	X		20.51SLUM/191W	1	1
SL2	COOPER	(2) GLEON-AF-03-LED-E1-T4FT		POLE		BRONZE	X		20.51SLUM/191W	2	1
SL3	COOPER	GLEON-AF-03-LED-E1-T3R		POLE		BRONZE	X		19.713LUM/191W	1	1
SL4	LEDALUX	BOL-S-27L-4K		BOLLARD		BRONZE	X		2.739LUM/22W	1	2

REMARKS:
 1 MOUNT ON 25' STRIGHT SQUARE STEEL MATCHING POLE.
 2 MOUNT AT 42' AFG.

STATISTICS					
Description	Avg	Max	Min	Max/Min	Avg/Min
PARKING LOT	2.3 FC	12.4 FC	0.2 FC	62.0:1	11.5:1

LEDALUX BOL - Round & Square Bollards

L70 100,000 Hours

FEATURES

- Available in 4000K (neutral white) and 5000K (cool white) color temperatures.
- Long life LEDs provide at least 70% of initial lumen output (L70) for > 100,000 hours of operation, and at least 90% of initial lumen output (L90) for > 154,000 hours of operation.
- LED chromaticity based on 5-step ANSI quadrangles.
- LED color maintenance > 0.001 chromaticity shift (Δu.v.) over the initial 6,000 hours of operation.
- > 2,000 nominal lumens.
- > 21 nominal watts.
- 0-10Vdc dimming drivers, which provide 10% continuous dimming are standard.
- Universal 120-277V AC voltage (50-60Hz) is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index (Ra) > 80. Red color rendering of at least 15.
- Cast aluminum housing with dark bronze, powder coat finish.
- High-impact, polycarbonate lens.
- Easy installation in new construction or retrofit applications.

WARRANTY & LISTINGS

- ULus listed for wet locations in ambient temperatures from -40°C to 50°C (-40°F to 122°F).
- IP65 rated for ingress protection.
- ULC 5.1 premium approval.
- Complies with FCC Part 15, class A.
- Complies with IEC61000-4-5, input transient surge protection (line-neutral < 40V, line-ground < 60V).
- Complies with RoHS (Restriction on Hazardous Substances) requirements.
- 5-year warranty of all electronics and housing.
- Consult factory for other color temperatures and lumen packages.
- **100,000 hours at 65°/14.3:1 is guaranteed here.

ORDERING INFORMATION

Model	Style	Lumen Output	Color Temperature	Required Mounting Means	Order Separately
BOL	R = Round S = Square	27W = 2,700lm	4K = 4000K 5K = 5000K	BOL-S-MTDRIT = Anchor bolt for round bollard BOL-S-MTGRIT = Anchor bolt for square bollard	

EXAMPLE: BOL-R-27L-5K

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McGraw-Edison

DESCRIPTION

The Galleon™ LED luminaire delivers exceptional performance in a highly scalable, low-profile design. Patented, high-efficiency AccuLED Optics™ system provides uniform and energy conscious illumination to walkways, parking lots, roadways, building areas and security lighting applications. IP65 rated and UL/ULC Listed for wet locations.

Catalog #	Type
	'SL1', 'SL2', 'SL3'
Project	Date
Comments	
Prepared by	

GLEON GALLEON LED

1-10 Light Squares
Solid State LED
AREA/SITE LUMINAIRE

DESCRIPTION

Extruded aluminum driver enclosure thermally isolated from Light Squares for optimal thermal performance. Heavy wall, die-cast aluminum end caps enclose housing and die-cast aluminum heat sink. A unique, patent pending interlocking housing and heat sink provides scalability with superior structural rigidity. 3G vibration tested and rated. Optional tool-less hardware available for ease of entry into electrical chamber. Housing is IP65 rated.

Optics

Patented, high-efficiency injection-molded AccuLED Optics technology. Optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED Optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (4-27W CCT 70 CRI), Optional 3000K, 6000K and 6000K CCT.

Mounting

STANDARD ARM MOUNT: Extruded aluminum includes internal bolt guides allowing for easy positioning of fixture during mounting. When mounting two or more luminaires at 90° and 120° apart, the EA extended arm may be required. Refer to the arm mounting requirement table.

Finish

Housing finished in super durable TOC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Heat sink is powder coated black. Standard housing colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available.

Warranty

Five-year warranty.

CERTIFICATION DATA

ULc Wet Location Listed
 UL Classified as "Class 2" Limited Energy
 IESNA (LM80) Compliant
 UL1010 Wet Location Listed

ENERGY DATA

Electronics LED Driver
 < 0.5 Power Factor
 < 20% Total Harmonic Distortion
 120V/277V/480V
 347V, 480V, 600V
 40°C Max Temperature
 50°C Max Temperature (In Option)
 60°C Max Temperature (In Option)

Number of Light Sources	W	H	Overall Arm Length	Weight with Arm (lbs.) (kg.)	EPA Lumens (lm)
1-4	18-1/2" (468mm)	7" (178mm)	10" (254mm)	115.0 kgs (253 lbs)	0.86
5-8	21-5/8" (549mm)	7" (178mm)	10" (254mm)	120.0 kgs (264 lbs)	1.00
9-16	22-5/8" (574mm)	7" (178mm)	10" (254mm)	124.0 kgs (273 lbs)	1.07
2-8	33-3/4" (857mm)	7" (178mm)	10" (254mm)	160.0 kgs (352 lbs)	1.12

2-11-2022

ARCHITECT: STRUCTURAL ENGINEER, CIVIL ENGINEER, GENERAL CONTRACTOR, MECHANICAL ENGINEER, PLUMBING ENGINEER, ELECTRICAL ENGINEER

TR, ARCHITECTS: STRUCTURAL, CIVIL, GENERAL CONTRACTOR, ENGINEER, PLUMBING, ELECTRICAL

Together Development

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REVISIONS

FDP COMMENTS	09-28-21
REVISION 1	02-11-22

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 SITE PLAN - PHOTOMETRIC

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