



Electrical Consultants, Inc.
 19015 36th Avenue West, Suite E
 Lynnwood, Washington 98036
 Phone (425) 775-1799 FAX (425) 774-9870

PROJECT:
SMOKEY POINT RIDGE

LOCATION:
**19402 SMOKEY POINT
 BLVD ARLINGTON, WA,
 98223**

NO.	DATE	REVISION

DATE: _____

DRAWING SCALE: (AT 24X36) _____

PROJECT DESIGNER: _____

HF CHECKED BY: _____

BAA _____

SEAL _____



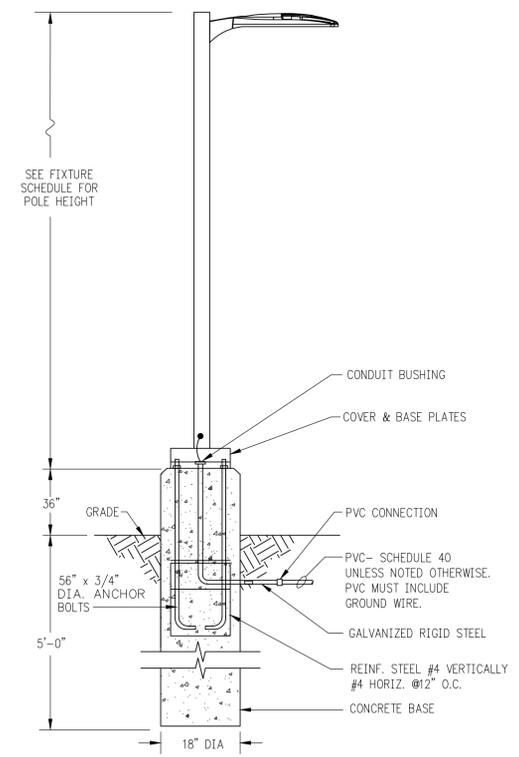
TITLE
**SITE LIGHTING
 PLAN**

PROJECT NO.
 24012
 DATE
 MAY 31, 2024

SHEET NUMBER
E1.02



SITE LIGHTING PLAN - SOUTH
 SCALE: 1"=10'-0"



TYPE S1 POLE BASE DETAIL
 SCALE: NOT TO SCALE

S1

Project	Catalog #	Type
Prepared by	Notes	Date



McGraw-Edison

GALN Galleon II

Area / Site Luminaire

Product Features



Product Certifications



Interactive Menu

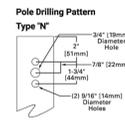
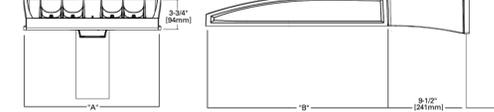
- Ordering Information page 2
- Mounting Details page 3
- Optical Distributions page 5
- Product Specifications page 5
- Energy and Performance Data page 6
- Control Options page 11

Quick Facts

- Lumen packages range from 3,300 - 73,500 (33W - 552W)
- 17 optical distributions
- Efficacy up to 159 lumens per watt

Dimensional Details

Standard Pole Mount Arm



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

NOTE: For arm selection requirements and additional line art, see Mounting Details section.



PSS0082EN page 1
September 20, 2023 1:02 PM

S2

McGraw-Edison

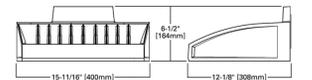
DESCRIPTION
The Galleon™ Wall LED luminaire's appearance is complementary with the Galleon area and site luminaire bringing a modern architectural style to lighting applications. Flexible mounting options accommodate wall surfaces in both an upward and downward configuration. The Galleon family of LED products deliver exceptional performance with patented, high-efficiency AccuLED Optics™, providing uniformity and energy conscious lighting for parking lots, building and security lighting applications.

SPECIFICATION FEATURES

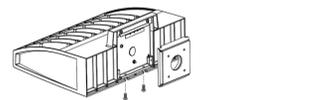
Construction
Driver enclosure thermally isolated from optics for optimal thermal performance. Heavy wall aluminum housing die-cast with integral external heat sinks to provide superior structural rigidity and an IP68 rated housing. Overall construction passes a 1.5G vibration test to ensure mechanical integrity. **LIGHTING:** Specify with the UPL option for inverted mount uplight housing with additional protections to maintain IP rating.

Optics
Choice of thirteen patented, high-efficiency AccuLED Optics. The 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 (+/- 275K) CCT and minimum 90 CRI. Optional 3000K, 5000K and 6000K CCT. Greater than 90% lumen maintenance expected at 60,000 hours. Available in standard 1A drive current and optional 1200mA, 800mA, and 900mA drive currents.

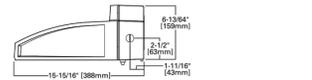
DIMENSIONS



HOOK-N-LOCK MOUNTING



BATTERY BACKUP AND THRU-BRANCH BACK BOX



*www.designlights.org

TDS14017EN
September 15, 2020 6:23 PM

S3

Project	Catalog #	Type
Prepared by	Notes	Date



HALO

SMD6 Series

6" Round and Square Surface Mount Downlight
SMD6R & SMD6S

Typical Applications
Residential

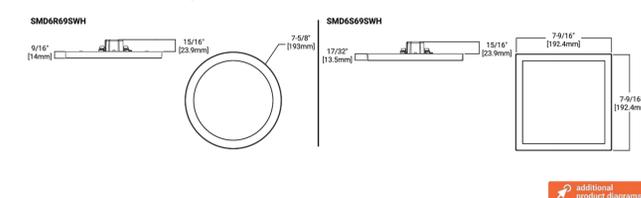
Interactive Menu

- Order Information page 2
- Product Specifications page 4
- Photometric Data page 5
- Product Warranty

Top Product Features

- Ultra-low profile surface luminaire with wide distribution
- Ceiling or wall mounting in compatible junction boxes
- 600 & 1200 lumen; 2700K, 3000K, 3500K, 4000K or 5000K field selectable CCT; 90 CRI
- 120V only and Universal Voltage 120V - 277V options
- Dimmable with 120V dimmers

Dimensional and Mounting Details



PSS18188EN page 1
February 04, 2023 10:50 AM

R1

CERES Outdoor

3-727-xx

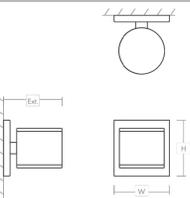
oxygen

FIXTURE TYPE	LOCATION
PROJECT	DATE



-16 Gray -22 Oiled Bronze

LIGHT SOURCE 2 x 10.1W LED, 3000K, CRI 90
LUMINAIRE POWER 24.0W at 120V
RATED LIFE 60000 hr RL
OPTIONAL COLOR TEMPERATURES 2700K, 3500K, 4000K
LUMEN OUTPUT Delivered: 897 lm (lm-79)
INPUT VOLTAGE 120V to 277V AC, 50/60Hz
DRIVER OUTPUT 700mA, 29.4W max power
DIMMING TRIAC and EV dimming at 120V AC, 0-10V dimming, 100% to 1% current output
CONSTRUCTION Cast Aluminum and Glass
DIFFUSER - Frosted Glass
FINISHES Gray (-16), Oiled Bronze (-22)
MOUNTING 4" Octagonal J-Box*, 4" Square J-Box*
*Deep J-Box (Required to house driver)
(Installer must provide a bead of caulk between fixture housing and mounting surface)
STANDARDS UL Wet Listed, Conforms to UL STD 1598, Certified CAN/CSA STD C22.2 No. 250.0.



DIMENSIONS
W: 4.75"
H: 4.75"
Ext: 5.00"
M.C: 2.38" From top of fixture

Order example for standard fixture:
3-727-22 (4- Voltage - xxx-Sequence # - xx-Finish)
3: 120V to 277V
Order example for optional color temperatures: 3-727-2722
27: 2700K, 35: 3500K, 40: 4000K

201 Railroad Road, Fort Worth, TX 76106 - Tel. (877) 607-0202 - www.oxygenlighting.com

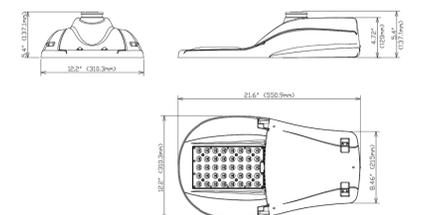


LEOTEK

GreenCobra™ Midsize LED Street Light

GCM H-Series Specification Data Sheet

Luminaire Data
Weight 11 lbs [5.0 kg]
EPA 0.44 ft²



Ordering Information
Sample Catalog No. GCM2-30H-MV-NW-2R-GY-700-PCR7-WL

Product	LED Code	Voltage	Color Temperature	Distribution	Finish ¹	30H Drive Current Code ²	Options
GCM2	30H	MV 120-277V HW 347-480V	WW 3000K	2S Type 2 Short	GY Gray	530	FDC ³ Fixed Drive Current LPCR Less Photocontrol
			NW 4000K	2R Type 2 Medium	DB Dark Bronze	610	Receptacle
			CW 5000K	3R Type 3 Medium	BK Black	700	ANSI 7-wire Photo-control Receptacle
				4 Type 4		850	Control Ready 7-wire PC Receptacle
				5 Type 5		1A	Control Ready 7-wire PC Receptacle
GCM2	40H					40H Drive Current Code ²	MSL3 Motion Sensor, L3 Lens
						575	MSL7 Motion Sensor, L7 Lens
						700	LSSP2 Extreme Surge Protection, Fail-to-off, 20kV/10kA Rating
						850	WL Utility Wattage Label
						950	AB 4-Bolt Mounting Bracket
			1A	RWG Rubber Wildlife Guard			
				SWTB Straight Wire Terminal Block			
				BBL Bubble Level			
				DSC Door Safety Cable			
				CF Coastal Paint Finish			

Notes:
1 Gray, Black, and Dark Bronze standard. Consult factory for other finishes.
2 Specified drive current code is the factory set drive current. Field adjustable current selector enables fixture to be changed in the field to adjust light output for local conditions (not available with Fixed Drive Current (FDC) or PCR7-CR option). Consult factory if wattage limits require a special drive current.
3 Non-field adjustable, fixed drive current. Specify required drive current. Not available with PCR7-CR option.
4 Includes current selector that enables field adjustability of light levels. Includes connectors to allow easy upgrade of wireless dimming via PCR7. Wireless node by others.
5 Control ready wired at factory for wireless node dimming (made by others). Current selector not included in the fixture. Not able to adjust above specified drive current.
6 Specify the CF Option for coastal installation. See warranty for details.
7 Flush mounted house side shield. Shield cuts light off at 1/2 mounting height behind luminaire.
8 Flush mounted cut-the-side shield. Shield cuts light off at 1/2 mounting height behind luminaire and 1-1/2 mounting height on either side of luminaire.
9 Flush mounted front side shield cuts light off at approximately one mounting height in front of luminaire (street side).
10 Specify Color (GY, DB, BK)
11 Specify MV (120-277V) or HW (347-480V)

©2020 Leotek Electronics USA. GCM_H-Series_Specifcaio_Sheet_08-26-20. Specifications subject to change without notice.

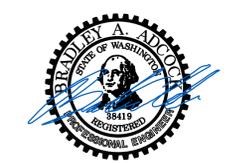
Page 1 of 4

PROJECT:
SMOKEY POINT RIDGE

LOCATION:
**19402 SMOKEY POINT
BLVD ARLINGTON, WA,
98223**

NO.	DATE	REVISION

DATE: _____
DRAWING SCALE: (AT 24X36) _____
PROJECT DESIGNER: _____
CHECKED BY: _____
BAA _____
SEAL _____



CUTSHEETS

PROJECT NO.
24012
DATE
MAY 31, 2024

SHEET NUMBER
E2.01