

ARCHASOL 1288 N 14TH AVE. UNIT 105 BOZEMAN, MT 59715 PHONE: (406) 551-7955 www.archasol.com

SELECT DESIRED LED COLOR: **SOLAR** 3000 K REFLECTOR 17 7/8" (CAP) 4000 K (455 MM) SELECT DESIRED LIGHT DISTRIBUTION: ☐ ASYMMETRICAL SYMMETRICAL 4 1/2" (114 MM) 6 7/8" 290 MM - 3000 MM SELECT DESIRED FINISH: (175 MM) ANODISED - CLEAR WALL MOUNTED FRONT VIEW ANODISED - EBONY POWDER COATED - BLACK SATIN POWDER COATED - OTHER COLORS AVAILABLE (MIN. 15 PCS) SELECT DESIRED MOUNT TYPE: **GROUND** (300 MM - 400 MM) ■ BASE PLATE **LEVEL** ☐ DIRECT BURY WALL MOUNT - 11 7/8" -SELECT DESIRED OVERALL HEIGHT: ☐ 11 3/8" ☐ 11 7/8" ☐ 39 3/8" ☐ 59" **DIRECT BURIAL BASE - PLATE BASE - PLATE** MOUNTED MOUNTED MOUNTED ☐ 94 1/2" ☐ 98 3/8" ☐ 118" 79" FRONT VIEW FRONT VIEW FRONT VIEW **TECHNICAL SPECIFICATIONS:** 

SOLAR MODULE: 5 W MONOCRYSTALLINE, 5 V, 1 AMP

BATTERY: 3.2 V, 17 Ah CYLINDRICAL LIFEPO4; 3700 MIN. CYCLES (EXPECTED); DESIGN LIFE: 10+ YEARS (EXPECTED)

OPERATIONAL TIME: DUSK UNTIL DAWN FULL POWER

LED & ELECTRONICS: 8 X 5 MM PIRANHA LED SUPER BRIGHT; 3.2V; POWER: 40 MA - 280 MA (SET FOR SPECIFIED LOCATION/CONDITIONS)

OPERATING TEMPERATURE: -30°C ~ +60°C AMBIENT

**CERTIFICATIONS: IP68, IK10** 

MATERIALS: POLES - 6106 T6 ALUMINUM MARINE GRADE; DOME - SABIC SLX LEXAN; HOUSING - SABIC LEXAN 203R; INTERNAL - STAREX ASA

WARRANTY: 10 YEARS

## MANUFACTURERS NOTES:

1. CONTACT MANUFACTURER TO SELECT CORRECT POWER MODEL FOR THE SPECIFIC SITE LOCATION AND CONDITIONS

## NOTES:

- 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- 2. DO NOT SCALE DRAWING.
- 3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
- ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY
  THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
- CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 5501-021.



## SBL SOLAR BOLLARDS LIGHTS

SBL SERIES SR BOLLARD LIGHT - WITH REFLECTOR

5501-021 REVISION DATE 28/10/2022

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