

Project:
Quantity:
Notes:
Type



Performance

Charge Time	3 hrs/8 hrs Cloudy
Operating Time	16+ Hours
Cycles (Days)	100,000
Expected Life	10+ yrs



	Solar Module Size	1.57" x 2.09"
	Solar Maximum Output Power	0.337W
	Solar Operating Current	107mA
Solar Voltage		3.15V
	LED Size	3258 Chip LED + 10Ø Lens
	LED Current	20mA per each
	LED Operating Current	1.1mA per each
	LED Voltage	3V
	LED Wattage	0.019W
LED Quantities		3 pcs / 6 pcs
	Pseudocapacitor	2.3V 120F
	Number of Semicapacitors	2 pcs

General

Lens Construction	UV Polycarbonate
Housing	Powder Coated Aluminum
Operating Temperature	-40°F to 158°F
Dimensions (in)	4.33"L x 3.54"W x 1.18"H
Weight (lbs)	0.86#

Certification

	EN 55015:2000+A1:2001+A2:2002 EN 61547:1995+A1:2000
Compressive Load: 63,635 lbf	ASTM C 67:06
	IEC 60529:2001

Test Method

How to specify:

Model

SWL-YHYS

Function

S-Steady
FF-Fast Flash
SF-Slow Flash

Color

R-Red
G-Green
B-Blue
Y-Yellow
W-White

Lux

	3 LED	6 LED
R-Red	147	78.7
G-Green	120.1	120.1
B-Blue	186.6	186.6
Y-Yellow	63.3	38.6
W-White	267	267

Example: SWL-YHYSSW

SWL-YHYS, Steady, White

(For Bi-Directional, specify 2 colors. I.e. Red/White =RW)



AMERICAN COMBAT VETERAN OWNED COMPANY



405-673-8684

www.gridshiftsolar.lighting

Corporate: 2803 Broadway Ct. Edmond, OK 73013
California: 1341 Distribution Way, Suite 20, Vista, CA 92081

Solaright is a trademark of GridShift Solutions, LLP

