

Project:
Quantity:
Notes:
Type



Models shown above with and without optional backlight restricting inserts.

Performance

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

General

Warranty	3 Year Full Replacement
Lens Construction	UV Stabilized Polycarbonate
Housing	380 Cast Aluminum
Water Proof Rating	IP68
Operating Temperature	-40°F to 158°F
Dimensions (in)	Ø 6.02" x 2.09"
Weight (lbs)	2.23#

	Solar Module Size	3.23" x 2.05"
	Solar Maximum Output Power	0.677W
	Solar Operating Current	2156mA
	Solar Voltage	3.15V
	LED Size	3528 Chip LED + Ø10 Lens
	LED Current	20mA per each
	LED Operating Current	1.1mA (3PCS), 6.6mW (6PCS)
	LED Voltage	3V
	LED Wattage	3.3 mW (3PCS), 6.6mW (6PCS)
	LED Quantities	3 pcs / 6 pcs
	Lithium ion battery	3.7V, 2,600mA
	Pseudocapacitor	2.3V 120F

Color	Ultra Bright Lux	Standard Lux
Red	55	16
Green	196	64
Blue	6.9	1.4
Yellow	30	12
White	195	66

Certification

	EN 55015:2000+A1:2001+A2:2002
	EN 61547:1995+A1:2000
Compressive Load: 53,775 lbf	ASTM C 67:06
	IEC 60529:2001

Test Method



How to specify:

Brightness	Model	Backlight	Function	Color	Solar Module
(U) Ultra Bright () Standard Brightness	SWL-YHDD1	(B) Backlight Protected () Standard	(S) Steady (SF) Slow Flashing	R-Red G-Green B-Blue Y-Yellow W-White	(R) Field Serviceable () Standard
Example: U-SWL-YHDD1BSYY-R Ultrabright SWL-YHDD1 Backlight Protected Steady Yellow Bi-Direction with Field Serviceable Module					



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