

Project:
Quantity:
Notes:
Type

### Performance

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

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

### General

Warranty	3 Year Full Replacement
Lens Construction	UV Stabilized Polycarbonate
Housing	380 Cast Aluminum
Water Proof Rating	IP68
Operating Temperature	-13°F to 158°F
Dimensions (in)	Ø 6.02" x 2.09"
Weight (lbs)	2.23#



	Solar Module Size	82 x 82
	Solar Maximum Output Power	0.693W
	Solar Operating Current	140mA
	Solar Voltage	4.95V
	LED Size	3528 Chip LED + Ø10 Lens
	LED Current	20mA per each
	LED Operating Current	10mA (3PCS), 20mA (6PCS)
	LED Voltage	3V
	LED Wattage	30 mW (3PCS), 60mW (6PCS)
	LED Quantities	3 pcs / 6 pcs
	Lithium ion battery Pseudocapacitor	3.7V, 2,600mA 2.3V 120F

### Certification

### Test Method

Compressive Load: 53,775 lbf	ASTM C 67:06
	IEC 60529:2001

### How to specify:

Brightness	Model	Backlight	Function	Color	Solar Module
(U) Ultra Bright ( ) Standard Brightness	SWL-140	(B) Backlight Protected ( ) Standard	(S) Steady (SF) Slow Flashing	R-Red G-Green B-Blue Y-Yellow W-White	(R) Field Serviceable ( ) Standard
<b>Example: U-SWL-140BSYY-R</b> Ultrabright SWL-140 Backlight Protected Steady Yellow Bi-Direction with Field Serviceable Module					



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