

ALSO AVAILABLE IN STAINLESS STEEL TOP FOR SNOW PLOW AREAS

**Dimensions and Weight**

Size:  $\phi$  6.29" x 1.49" ( $\phi$ 160 x 38mm)  
Weight: 3.4 lbs (1,250g)



**Physical Properties**

Compressive Strength ..... 120,000 lbs (535,000 N)  
Water Proof ..... IP68  
Operating Temperature ..... -40°C to +70°C  
Operating Time ..... more than 16 hours  
Onset Point ..... 150 - 350 LUX  
Charging Time ..... 3hrs (sunny) to 8hrs (Cloudy and Rainy)

**Lighting Properties**

Model	Colors	Avg Luminance Intensity (Lux)	Typical Light Output (mcd)
LS1000+	Blue	21	650
	Yellow	32	1500
	White	133	4769
	Red	44	1500
			Average intensity is measured at the unit
Type: Steady			

**Basic Components**

Crystalline Silicon Solar Cells	Solar Module Size Solar Maximum Output Power Solar Voltage Solar Cells	54mm x 27mm 3 x 70mA 3.15V 2 pcs
LED	LED Size LED Current LED Voltage LED Wattage LED Quantities	3.2mm x 2.7mm 20mA per each 3V 3.6 mW 3PCS/6PCS
Power Storage	Hybrid Capacitor Number of Hybrid Capacitors	2.3V 120F 2PCS
Aluminum Die Cast Housing	Aluminum A383 Die Cast with Polycarbonate Lenses & Composite Cup	
Electronic Controller	MAIN PCB uses Ultra Low Power Microprocessor control to provide a steady rate over the temperature range.	

