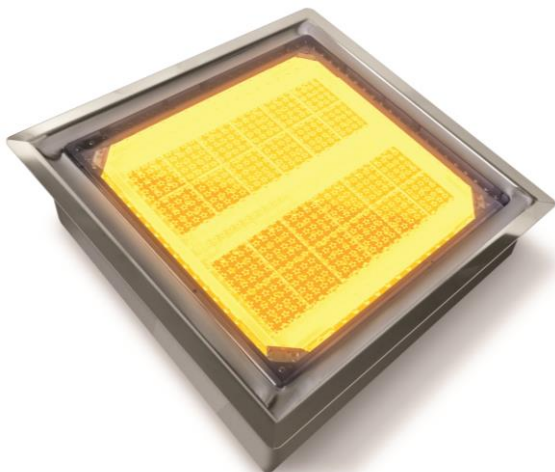


Model: NST88

8" x 8" Brick Paver Light



Operation Specifications

Charge Time	3 Hours/8 Hours Cloudy
Operating Time	Up to 16 Hours
Compressive Strength	198,781 N / 44,726 lbf
Water Proof Rating	IP68
Operating Temperature	-40°F to 158°F
Dimensions (in)	8.75" x 8.75" x 2.38"
Weight (lbs)	4.63#

Lighting Specifications - Luminance (Lux)

Model	Function	Color	Avg	Min	Max	Uniformity
NST88	Steady	Red	4.2	3.7	4.8	77%
		Green	11.1	10.3	12.2	84%
		Blue	1.4	1.3	1.6	77%
		Yellow	4.3	3.6	4.8	74%
		White	17.8	16.4	19.3	80%

Component Specifications

Single Mono-Crystalline Solar Cell	Solar Module Size	151 x 151mm
	Solar Maximum Output Power	5.577W
	Solar Operating Current	818mA
	Solar Voltage	3.15V
LED	LED Size	3.5 x 2.8mm Chip Type
	LED Current	20mA per each
	LED Operating Current	10.9mA
	LED Voltage	4V
	LED Wattage	0.033W
	LED Quantities	4 pcs
Pseudocapacitor	Pseudocapacitor	2.3V 120F
	Number of Semicapacitors	6 pcs
Materials of Construction	Case: 304 SSTL Housing: T/C (Samyang, 3022-IR-01) Lens: B/C (Samyang, 3025 R)	
Electronic Controller	MAIN PCB ROA, BGW (SEIKE, AUK, ON SEMI), LED PCB	

SolaRight Lighting, LLC-5600 N May, #100 Oklahoma City, OK 73013

www.solaright.com

Check website for latest specifications as a result of continuous improvement

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WIRELESS LIGHTING