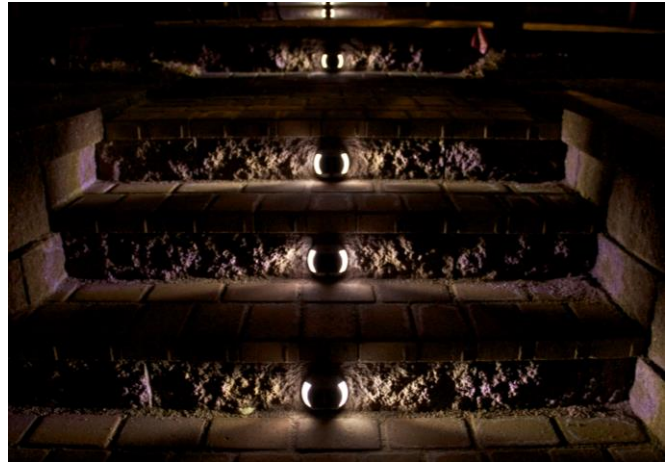


Model: YHYS

Surface Mount Step Light & Raised Pavement Marker



Operation Specifications

Charge Time	3 Hours/8 Hours Cloudy
Operating Time	Up to 16 Hours
Compressive Strength	282,824 N / 63,635 lbf
Water Proof Rating	IP68
Operating Temperature	-40°F to 158°F
Dimensions (in)	4.33"L x 3.54"W x 1.18"H
Weight (lbs)	0.86#

Lighting Specifications - Luminance (Lux)

Model	Function	Color	Avg	Min	Max	Uniformity
YHYS	Steady	Yellow	26.7	30.4	22.6	74%
		White	86.8	123	61	50%
		Red	34.2	35.6	30.4	85%
		Green	147.5	163.5	138.5	85%
		Blue	3.2	3.8	2.3	62%

Component Specifications

Single Mono-Crystalline Solar Cell	Solar Module Size	40 x 53mm
	Solar Maximum Output Power	0.337W
	Solar Operating Current	107mA
	Solar Voltage	3.15V
LED	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	Pseudocapacitor	2.3V 120F
	Number of Semicapacitors	2 pcs
Materials of Construction	Lens: (LG CHEM, 3025 AC WH) Housing: (pijeyi Altec), ALDC12.1	
Electronic Controller	MAIN PCB (TOREX, 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

SOLARIGHT
WIRELESS LIGHTING