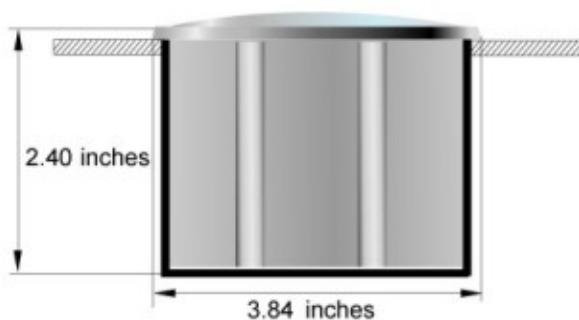


SH270C Specification

Solar-powered Brick



General

Size	Diameter : 3.84 inches / 97.5 mm Height : 2.40 inches / 61 mm
Weight	0.88 lbs / 0.4 Kgs
Housing	Stainless Steel(SUS304), cast aluminum
Lens	Bayer super light-permeability PC
Lighting output	Permanent
LED pcs	6 pcs

Operational

Switch	Auto
Operation time	Up to 12 hours(Sunny day) 4~6 hours(Cloudy day)
Full charge time	6 hours

Environmental

Compressive Strength	2818 lbs / 1281 kgs (minimum)
Operating Temperature	-4°F~140°F / -20°C~60°C
Storage Temperature	-13°F~176°F/-25°C~80°C
Moisture Protection	IP68

SH270C Specification

Solar-powered Brick

LEDs

LED life time*	100000 hours
LED intensity (mcd)*	3000~7000 mcd
LED luminance (Lux)*	30-300Lux
LED power consumption (W)*	1.8V-3.3V

*Remark : Specifications item depend on LED colors.

Solar Panel

Type	Crystalline panel 2.5V 130mA
Efficiency	12%~15%

Power storage

Type	Ultracapacitor 2.3V 360F
Life Time	10 years

Listing

Certification	CE, RoHs
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Color

● White	SH-270C-W
● Yellow	SH-270C-Y
● Red	SH-270C-R
● Blue	SH-270C-B
● Green	SH-270C-G