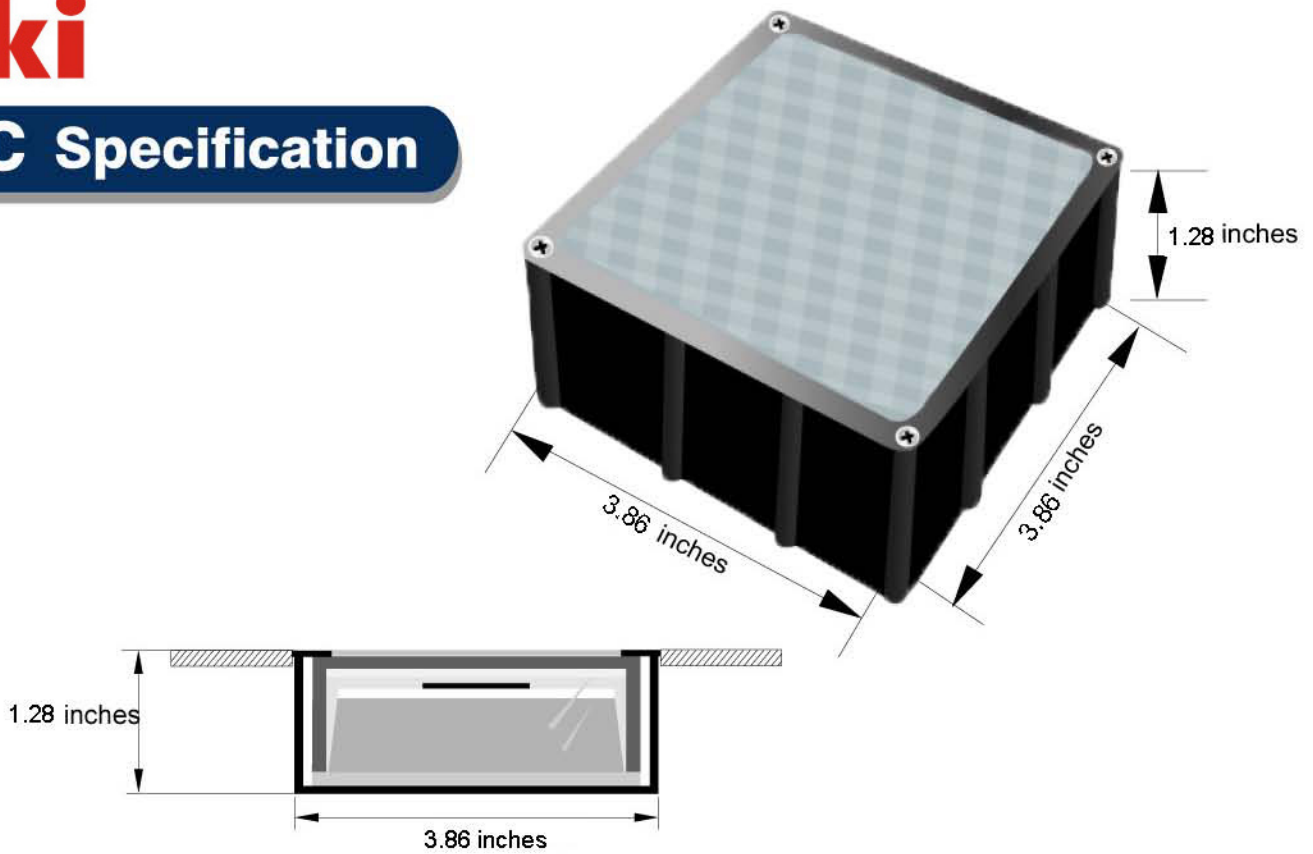


SH140C Specification



Solar-powered Brick

General

Size	Edge length: 3.86 inches / 98mm Height: 1.28 inches / 32.5mm
Weight	1.01 lbs / 0.46 Kgs
Housing	Stainless Steel(SUS304), cast aluminum
Lens	Bayer super light-permeability PC
Lighting output	Permanent
LED pcs	4 pcs

Operational

Switch	Auto
Operation time	Up to 10 hours(Sunny day) 4~6 hours(Cloudy day)
Full charge time	6 hours

Environmental

Compressive Strength	9902lbs (minimum) / 4456 Kgs
Operating Temperature	-4°F~140°F/-20°C~60°C
Storage Temperature	-13°F~176°F/-25°C~80°C
Moisture Protection	IP68

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 2V 200mA
Efficiency	12%~15%






Power storage

Type	Ultracapacitor 2.3V 360F
Life Time	10 years

Listing

Certification	CE, RoHS
---------------	----------

Color

 White	SH-140C-W
 Yellow	SH-140C-Y
 Red	SH-140C-R
 Blue	SH-140C-B
 Green	SH-140C-G