

# APPLICATION

## SOLAR BRICK

A wonderful photonics building material  
Combined with updated solar and high efficiency LED  
technology. Colorful your life.

Optional pattern can be created on PMMA LED  
backlight.

Advanced PVLED technology provides a safe,  
creative and uniform light pattern.

The durability of PVLED Brick is outstanding, each Brick  
completely waterproof.



	Item	Parameter
Solar Panel	Pmax	2.2Watt
	Vpm	4.8V
LED	Brightness	3300-3500mcd
	Color	full color optional
Battery	Quantity	4pieces or 2 pieces
	Capacity	1.2V NiMH/AA, 1500-2500mAh
Structure	Main body	Tempered glass
	Housing	Stainless steel
Consumption	Current	110mA
	Voltage	2.4V
Operation Time	STC 1000W/m <sup>2</sup> *3 hours	More than 8hours
Working Temperature		-10 ℃ to 65 ℃
Dimension		205*205*80mm
Weight		2100g

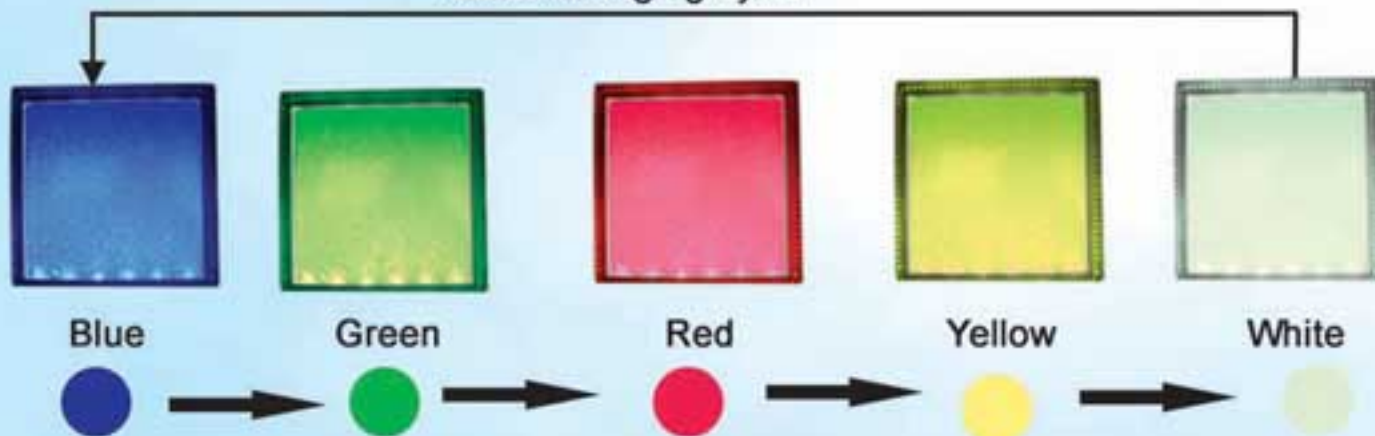
## Color changing & freezing Solar brick

PVL-PX-01-02

Automatic full color changing function

Freezing the favorite color of users by the magnet switch

### Color changing cycle



## Mosaic solar brick

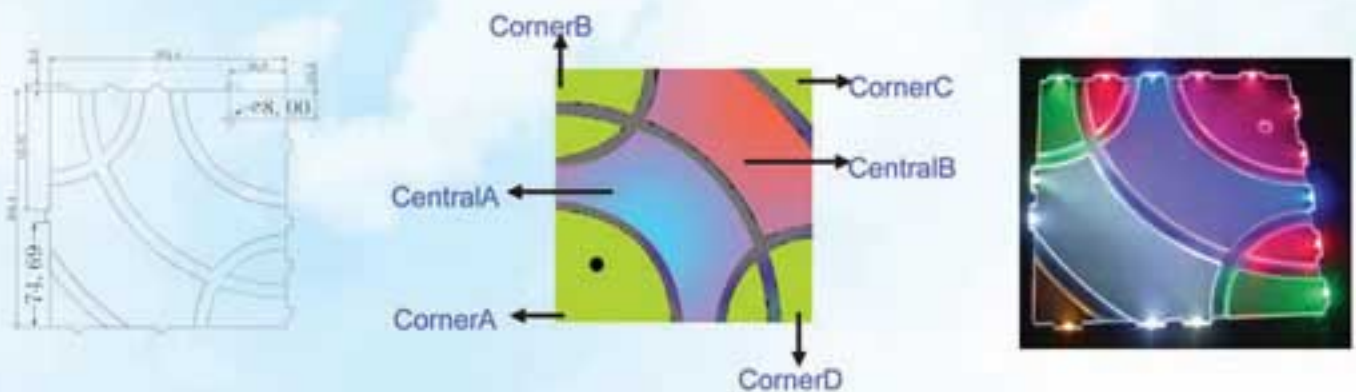
PVL-YU-MDZ-02

### Customized Conditions

Customized lighting panel design available

Different "corner" part LED colors available, blue, white, green, yellow, red and etc.

Central parts are full of automatically color-changing LEDs. customized changing speed is acceptable.



### Panel design of standard products



PVL-YU-MDZ-02-01 PVL-YU-MDZ-02-02 PVL-YU-MDZ-02-03 PVL-YU-MDZ-02-04 PVL-YU-MDZ-02-05 PVL-YU-MDZ-02-06

### Customized lighting panel design available



A

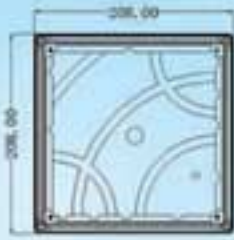
B

C

D

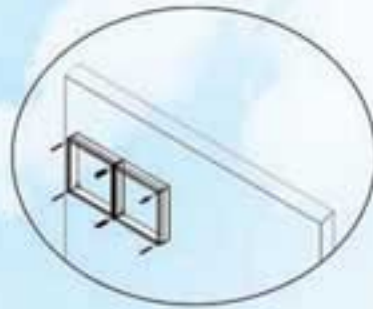
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## Dimension

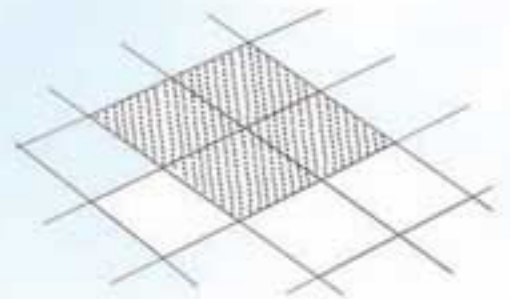
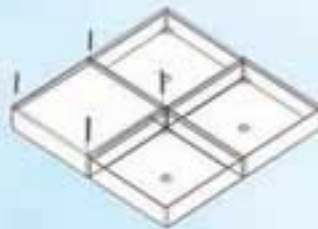
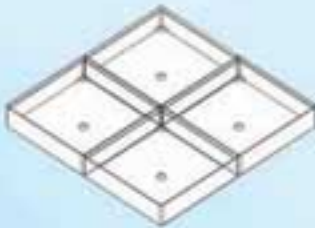


Type (PVL-YU-MDZ-01)

## Installed on the wall



## Installed on the ground



**Note:** The strength on brick should be no more than 1000 kg, it can be loadable with bicycle and small car

