

MS - 110

SPECIFICATION





The new revolutionary Solar LED Pavement Marker



MS - 110 C Double sided

Feature

Durable and weather resistant

Flat installation to prevent tripping and falling

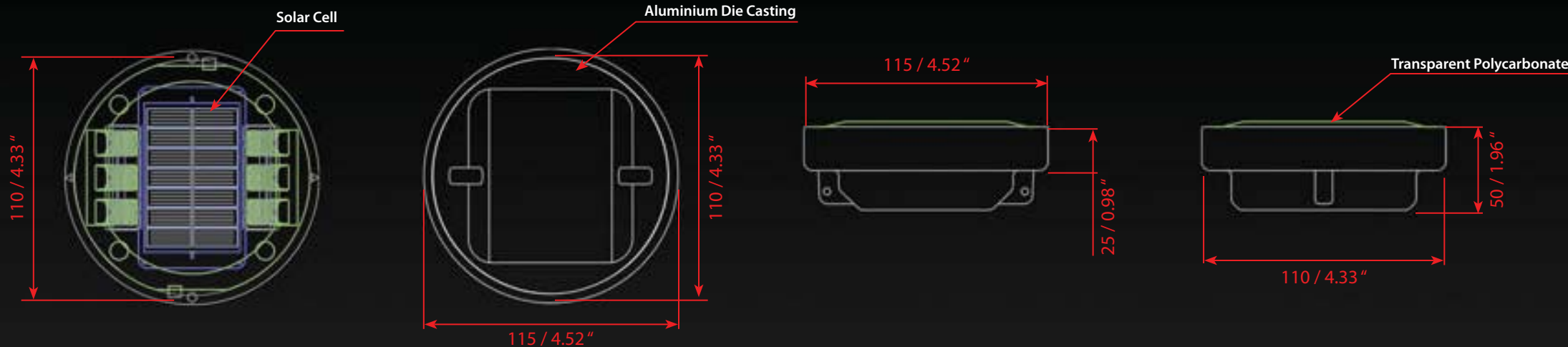
Ideal for installation applications like outdoor landscaping enhancement, swimming pools, decks, exterior walkways, home entrances, driveways. A perfect solution for marking bicycle and pedestrian pathways and to improve the safety of poorly lit high traffic areas.

No wiring and electricity

Snow plowable - Suitable for cross walk safety



Snow plowable



Specification

LED	6 pieces (3 by two sides)
LED Type	High intensity emitting diode
LED Color	White / Red / Yellow / Blue/ Green
LED Brightness	5,000 mcd / one side
Dimensions	110(R) x 50(H) mm / 4.33(W)" x 1.96(H)"
Weight	600 g (1.3228 lbs) / unit
Storage / Type	LiFe4 (Lithium Iron 4) Battery or Super capacitor 3.2 V / 600 mA/h

SOLAR CELL / Max.output	3.5 V
IP Rating / Protection Grade	IP 68
Visibility	About 1 km (0.62mi)
Charging Condition	100K LUX charging for 2 hours & 4+ nights operation
Operating Temperature	- 40 °C to + 80 °C (-40 °F to + 176 °F)
Body	Solar cell covered with clear poly carbonate (U.V Coating) / Out-Case made Aluminum alloy 10211

A photograph of a modern building at night. The building features a large glass facade and a curved walkway. The walkway is illuminated by recessed lighting, and the building's interior lights are visible through the glass. The scene is dark, with the building's lights providing the primary illumination.

Installation Procedure



Prepare MS-110 Solar Marker for installation

STEP 1



To prevent damage to the installation hole use the appropriate core drilling equipment





Remove all debris from
installation hole



STEP II

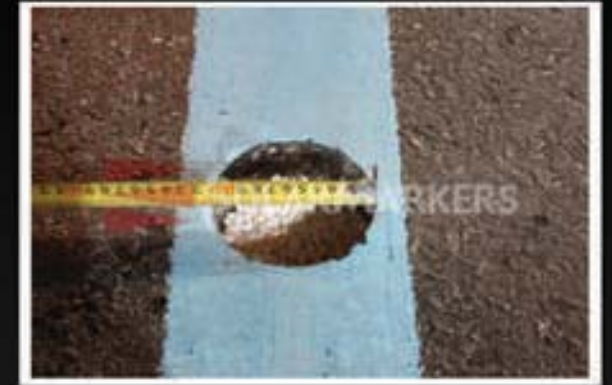


Verify that the installation hole
has been drilled straight





Check the dimension(diameter & depth) of your hole.



STEP III



Add Macadam Gravel to the bottom of the installation hole to aid in drainage





Test the placement of the MS-110 Solar Marker to insure a level, flush to surface installation. Insure the size of the installation hole allots for even distribution of the epoxy adhesive.



STEP IV



Pour the epoxy adhesive evenly into the installation hole per the manufacturer's instructions.





Set the lighting surface of the Solar Marker to the desired viewing angle.

Verify the epoxy is evenly adhering to the installation hole and Solar Marker.



STEP V

Verify the bottom of the Solar Marker is firmly installed on the installation surface allowing for zero "surface float" to occur (space between installation surface and bottom of the Solar Marker)





Once you are done, make sure to check around the edges of part to be evenly secure onto the ground.



STEP VI

The height of lighting side should be no more than 4mm from a surface of a ground.



Light Temptation



On Street #1



On Street #2





Light Temptation



■ On Street #3



■ On Street #4



■ On Street #5



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LIGHT TEMPTATION