

MS-127

SPECIFICATION



*The new revolutionary
Solar LED Pavement Marker*



**Replaceable /
Removable
Inner unit**



MS – 127 Double sided

Feature

Replaceable



Snow plowable

Replaceable / Removable, Led light & Solar panel - Whole inner unit for easy maintenance

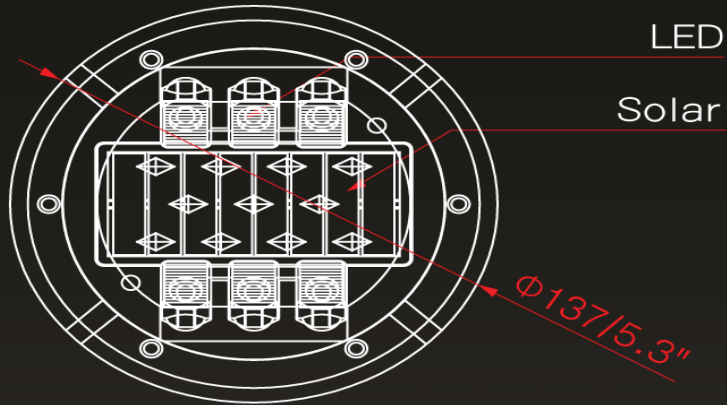
Durable and weather resistant

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 plow able - Suitable for cross walk safety



Specification

LED

LED Type/ Color

Flash Type

LED Brightness

Dimension

Weight

Compression Load

Storage / Type

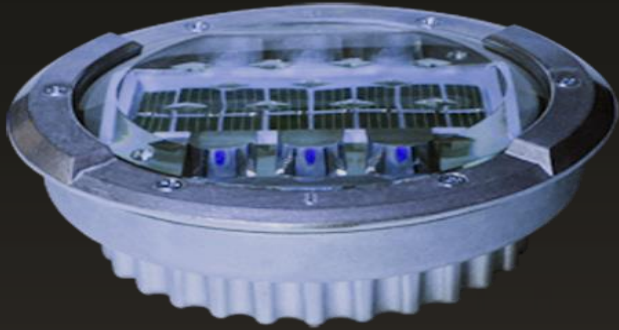
6 pieces (3 by two sides)
 High intensity emitting diode
 White / Red / Yellow / Blue/ Green
 Steady or Flashing Type (1Hz~200Hz Adjustable)
 5,000 mcd / one side
 137(Ø) x 45(H) mm / 5.4 (Ø)" x 1.7(H)"
 750g / unit
 About 320 000 N (32Ton)
 LiFePo4 (Lithium Ion) Battery 3.2 V / 600 mA/h
 - PCM(Protection Circuit Module)

SOLAR CELL / Max.output IP Rating / Protection Grade Visibility Charging Condition Operating Temperature Body

4V
 IP 68
 About 1 km (0.62mi)
 100K LUX charging for 2 hours & 4+ nights operation
 - 40 °C to + 85 °C (-40 °F to + 176 °F)
 Solar cell covered with clear poly carbonate
 (U.V Coating) / Out-Case made Aluminum alloy 10211

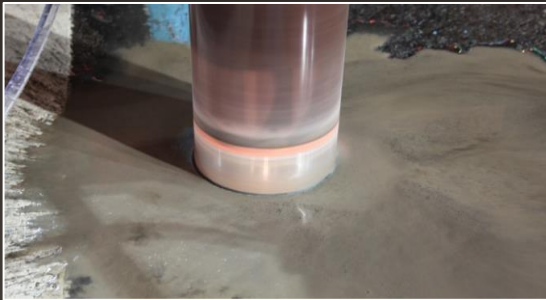


Walking Trail Installation
Installation Procedure



Prepare MS-127 Solar Marker for installation

STEP I



To prevent damage to the installation hole use the appropriate core drilling equipment (5" Core)



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-127 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)



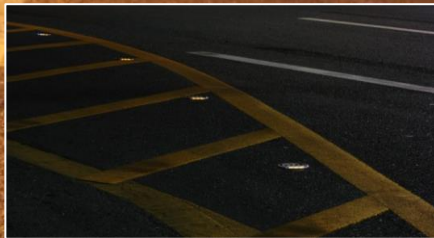
Once you are done, make sure to check around the edges of part to be evenly secure onto the ground.

STEP VI



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

Light Temptation





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LIGHT TEMPTATION