

MS-200 SPECIFICATION

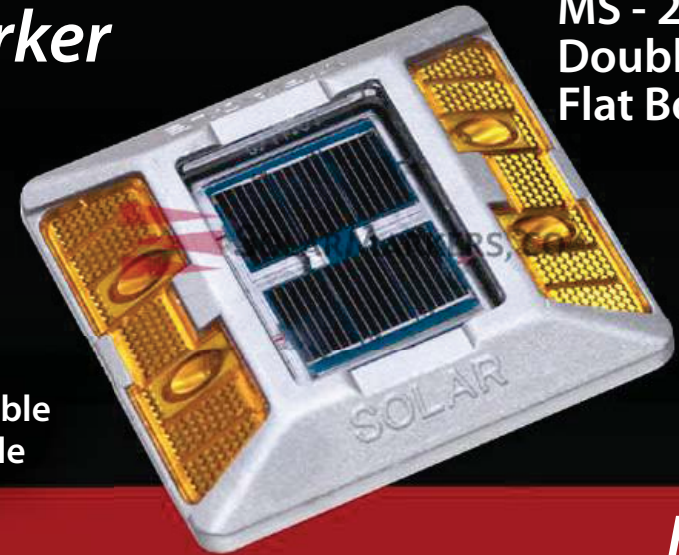


The new revolutionary Solar Powered Pavement Marker



MS - 200 Combi
Double sided
With the shaft

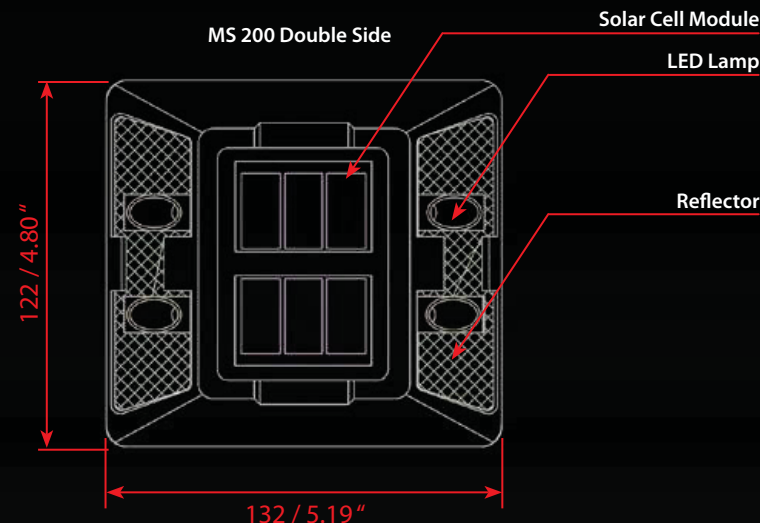
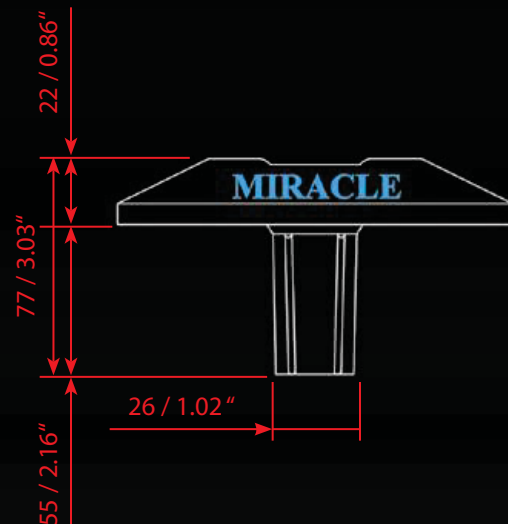
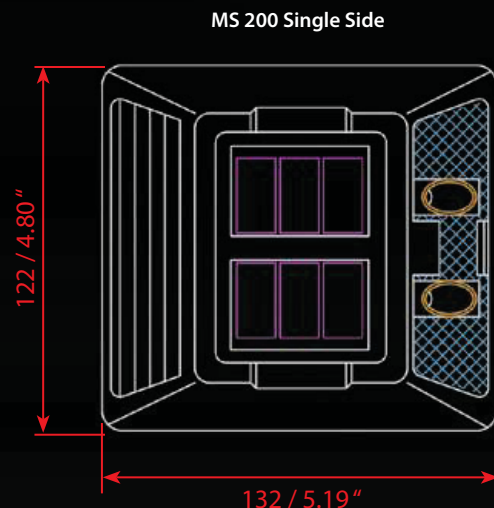
Single and Double side available
Steady or Flash Mode available



MS - 200 A
Double sided
Flat Bottom

Feature

Pavement markings for no entrance warnings into one way streets and freeway off ramps.
The constant flashes and integrated reflectors guarantee a driver's safe guide in streets at night and bad weather.
Highly visible indicator of center divider and crosswalks at intersections.
Sharp curves or mountain roads with reduced visibility of roads ahead.
Hazard marking or delineation for bicycle and pedestrian trails.
Helpful in blind corners.
Fog hazard areas.
Airport arterials.
Accident black spots.
Hydrant marking.
Many other applications yet to be imagined!



Specification

LED	4 pieces (L2 x side)
LED Type	High intensity emitting diode
LED Color	White / Red / Yellow / Blue/ Green
LED Brightness	5,000 mcd / one side
LED Power Current	12 - 16 mA/hr
Dimensions Main Part	132 x 122 x 77(H) mm/ 5.19 x 4.80 x 3.03(H)"
Dimensions Anchor / Plate	55 mm / 2.16" 28 ø
Weight	500 g (1.1 lbs) / unit
Storage / Type	LiFe4 (Lithium Iron 4) Battery or Super capacitor
	3.2 V / 600 mA/h
IP Rating / Protection Grade	IP 68
Visibility	About 1 mile (1.60 km)

SOLAR CELL / Max.output	0.35 watt max
SOLAR CELL / Charge Ability	110 - 120 mA/hr (max)
Radiation Type	Flashing Lighting Type : 65 - 70 Time per minute / 65 - 70 Hz Lighting fix : No intermittent
Reflectors	True Cube-Corner type reflex (U.V. stabilized: #LEXAN 143)
Symbol	1st 2nd F: Flashing Lighting or S: Steady Lighting
Charging & Operating	100,000 Lux During 2 Hours Charging & 4 + nights working
Operating Temperature	- 20 °C to + 60 °C / - 4 °F to + 140 °F
Body	Solar Cell & I.C (Integrated Circuit)covered with U.V coated Poly-carbonate (Super – intensity)

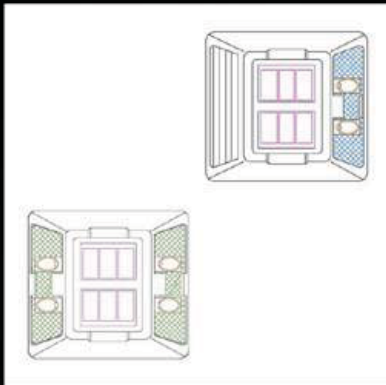


SOLARMARKERS, CO.

Walking Trail Installation

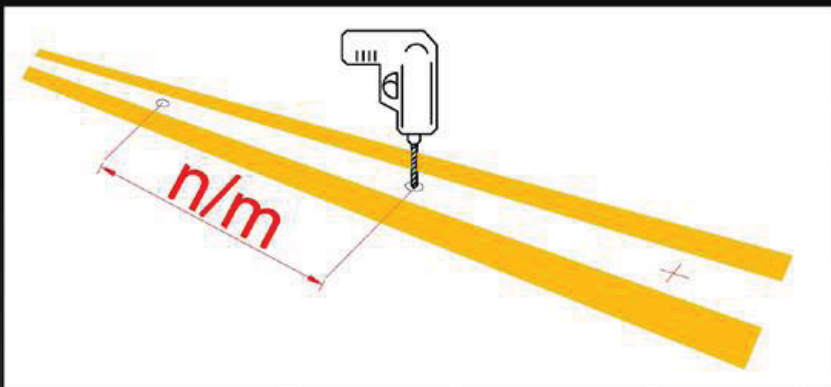
Installation Procedure





Prepare MS-200 Single or Double sided marker for installation

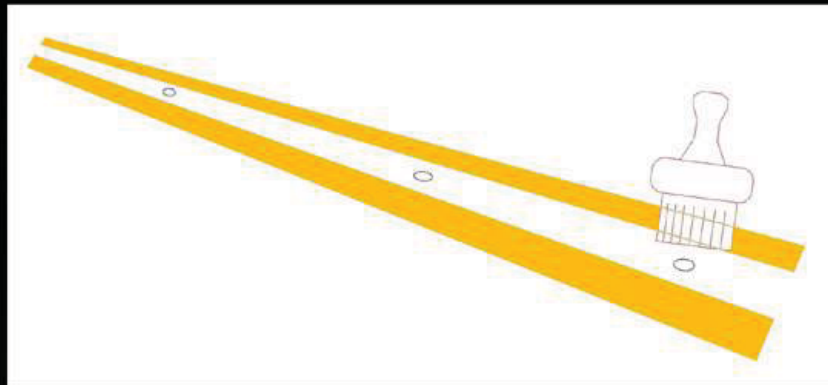
STEP I



Carefully mark distance between placement of Solar Markers

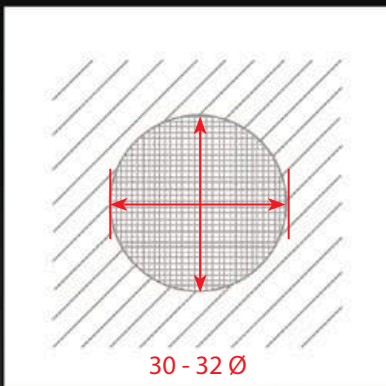
To prevent an adverse effect on ground, use a proper tool such as Core Drill.

Drill 30 - 32ø (phi) and depth will be 60 - 65 mm / 2.36 - 2.55 ."



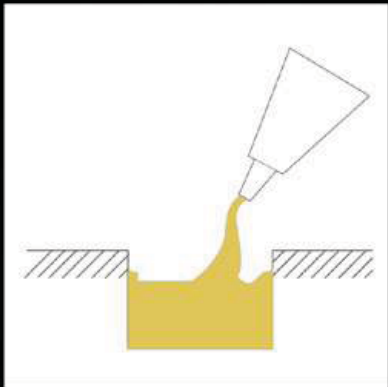
Remove all debris from installation hole

STEP II



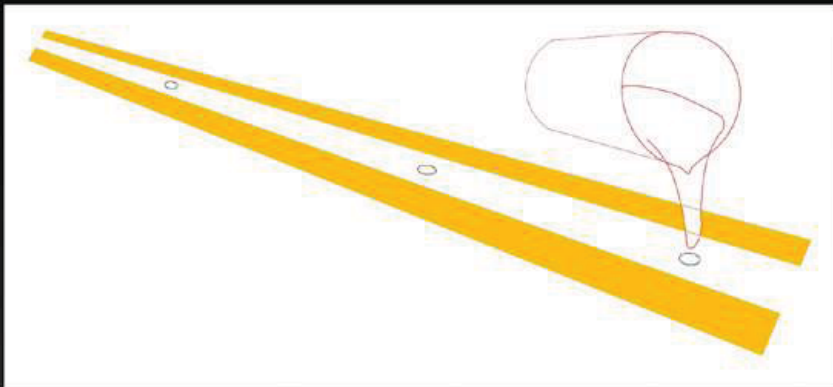
Verify that the installation hole is straight

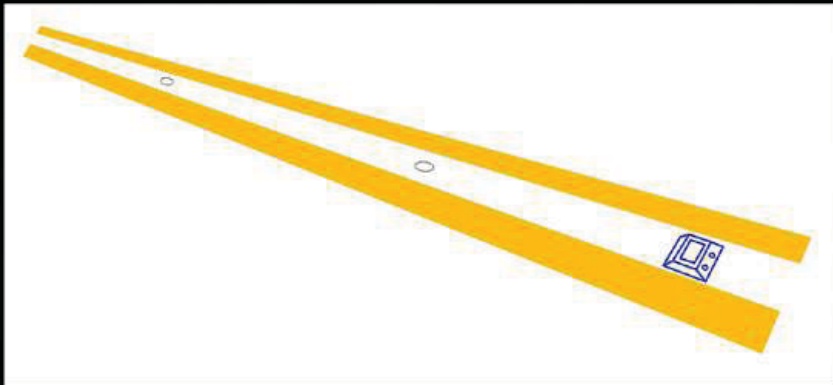
Verify that the installation hole is large enough to allow epoxy to surround the Solar Marker shaft



Pour epoxy into the hole per manufacturer's instructions

STEP III





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 shaft

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)

STEP IV





Light Temptation



Garden deco.



Trail



Street



Bridge



Street



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LIGHT TEMPTATION