



## The new revolutionary Solar LED Road Marker

MS - 100 C Double sided With the shaft





MS - 100 A Single sided Flat bottom The constant flashes and integrated reflectors guarantee a driver's safe guide in streets at night and bad weather. Pavement markings for no entrance warnings into one way streets and freeway off ramps.

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.

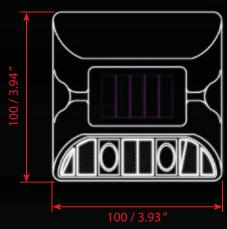
Accident black spots.

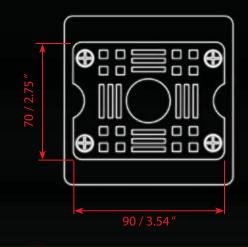
Hydrant marking.

Many other applications yet to be imagined!

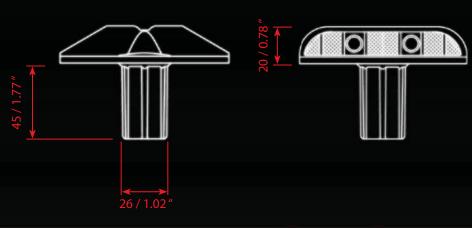


## MS 100 A & C





## Only MS 100 C With Shaft



## **Specification**

**LED** High intensity emitting diode

**LED Color** Normal: Yellow / Red || Optional: White / Blue / Green

**LED Brightness** 5000 mcd/one-side

**LED Power Current** 6 - 8 mA/hr

LED Quantity 2 pcs (2 x side) / Single & Double Side Available
Storage Device LiFe4 (Lithium Iron 4) Battery or Super capacitor

3.2 V / 250 mA/h

Solar Max. Output 0.16 watt max

**Dimension Main Part** 100(W) x 100(H) x 20(D) mm / 3.93 x 3.93 x 0.78"

**Dimension Weight** 300 g / 0.66 lbs

**Dimension Anchor (MS100 C)** 40 mm x 28  $\phi$  - MS 100 A-Type/ No shaft-Flat bottom

**IP Rating / Protection Grade** IP 68

**Radiation Type** 

**Body** 

Flashing Lighting Type: 65 — 70 Time per minute / 65 — 70 Hz

Lighting fix: No intermittent

**Symbol** 1st D: Double Side or S: Single Side

2nd F: Flashing Lighting or S: Steady Lighting

**Visibility** Approx. 1 Mile

**Reflectors** True Cube - Corner type reflex (U.V. stabilized: #LEXAN 143)

Operating Temperature  $-20 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  /  $-4 \,^{\circ}\text{F}$  to  $+140 \,^{\circ}\text{F}$ 

Standard Condition of Charging & Operating 100,000 Lux During 2 Hour Charging 96 hours working

Solar Cell & I.C (Integrated Circuit ) covered with U.V coated

Poly-carbonate (Super – intensity)





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LIGHT TEMPTATION