

Solar powered L.E.D. active pavement markers for enhanced visibility.



L.E.D. SOLAR MARKERS

MK5-S



SYNCHRONIZED BLINKING L.E.D. MARKER

Armorstud MK6-SB solar powered markers have been designed to illuminate and outline roadways without the need for electrical components. MK5-S markers provide night visibility beyond a vehicle's light zone of over 650 yards.

Armorstud's construction and form protects the L.E.D. diodes while enhancing visibility through its scratch resistant, optical hardened glass protective housing.

Micro-Prism technology

MK6-S marker's L.E.D. support panel is equipped with reflective micro prism reflective film. This panel reflects light back to a vehicle regardless of whether or not the diodes are in a working mode.

CONTINUOUS BURN L.E.D. MARKER



Both Armorstud MK6-SC and MK6-SB markers are available in single and double sided faces in all standard colors.



Armorstud MK6-S markers resist snow plows equipped with rubber blades.

L.E.D. active solar pavement markers offer outstanding clarity and visibility. Crystal clear toughened glass optical shell provides unparalleled visual appearance and performance. With a strength resistance exceeding 18 tons, and shock resistance of over 14.75 ft. lbs, the Solar Armor Stud is durable, long lasting and self-cleaning. Utilizing the latest in solar and reflective technology, Armor Stud has the ability to function with an impulse flash effect or a constant burn while its built-in, passive micro prism technology responds to all road situations, day or night, even if the diodes are in a passive mode.

CHARACTERISTICS

- Optical tempered glass delivers perfect visible light reflex.
- Automatic light detection triggers L.E.D. components.
- 5 night operation needs a charge of only 8 hours.
- Sleek compact design
- Dimensions: 4.09 x 1.89 x 0.74 inches
- Quick easy installation with bituminous or other compatible adhesive.

BENEFITS

- Visible from 430 to 1094 yards
- Compact design
- Automatic L.E.D. trigger
- Guaranteed 5 years
- Optical Toughened glass shell
- Self cleaning



TECHNICAL CHARACTERISTICS

| | |
|-----------------------|-----------------------|
| Solar panel | Monocrystalline |
| Accumulator type | 110 mA / 5 day charge |
| Diodes | 0.1969 in. / 5mm |
| Luminosity | >4000 mcd |
| Flash Frequency | 1.6 hz |
| Minimum current | 0.15 mA |
| Impulse flash current | 20 mA |
| Flash duration | 3.7 ms |

INSTALLATION



Drill



Adhesive



Insert



Complete

In case of an accident resulting in the destruction of the marker, the Armorstud, with its toughened glass optical shell, will break into little pieces comparable to a lateral window on a vehicle. This type of material should not represent a potential threat for tire puncture or injury to a person who has fallen on the broken elements.

| ITEM # | DESCRIPTION | Light | Cost |
|----------------|--|----------|-----------|
| MK6-SB-1-color | Single sided Solar power pavement stud | Blinking | \$ 120.00 |
| MK6-SC-1-color | Single sided Solar power pavement stud | Constant | \$ 120.00 |
| MK6-SB-2-color | Double sided Solar activated pavement stud | Blinking | \$ 125.00 |
| MK6-SC-2-color | Double sided Solar activated pavement stud | Constant | \$ 125.00 |

Prices reflect single units only, please contact your sales representative for quantity pricing