

# SM-130 Solar Delineator

**Warning light equipped with diamond grade LED lamp**

## SM-130 Models



### SM-130S

LED keeps the light ON continuously. This model recommended for installation on the central line or side of the road.



### SM-130F

LED keeps the light flickering. This model recommended for installation on dangerous sectors as warning sign.

**LED-based product, which is designed to dramatically improve road safety in difficult weather conditions like fog or other situations of poor visibility.**

**The flashing light of this solar delineator proves to be more receptive to human eyes and is visible from a long distance.**

## Product Features

### Noticeable from long distances (over 1,640 feet)

The SM-130 is equipped with diamond grade LED lamp for better brightness, and visibility.

### Excellent radiation

The aluminum surface on the bottom of the LED cap is treated with ultra sonic for better radiation.

### Provides for better visibility

The SM-130 is equipped with convex lens in front of each LED of body cover.

### Automatic regulation of luminosity

The SM-130 delineators equipped with automatic light sensors that regulate the luminosity. The lights are On and device is luminous in the dark, but it switches the lights Off in the brighter environment when luminosity is not required.

### Equipped with reflectors for better visibility

In addition to the SM-130 light function, each device is equipped with a built-in reflector in the middle of the surface providing for even better visibility when lighted by the headlight of vehicle.

### Easy installation and reposition

Since the SM-130 does not need electric power, installation and reposition is very simple.

### Various mounting options

Various mounts can be used for putting the device in place depending on the structure of the road or a site of construction.

### Weatherproof

Sealed design allows for installation in all weather environments.

# SM130 Solar Delineator

## Product Applications

Standard delineators are not so good for the visibility in rainy or foggy area and are not visible from a long distance. The SM-130 addresses the above issues, so it is recommend to install this product in standard delineator installation areas of the road.

The SM-130 can be mounted to warn motorists from a distance of an approaching dangerous curves, crossovers, etc.

The SM-130 can be mounted in the areas to lead vehicles in or out of structures (tunnel or bridge) and in foggy areas.

The SM-130 can also be mounted in the dangerous construction zones.

This device receives solar energy through the built-in solar cell that charges a battery.

The warning lights use the charged battery as its power supply. The device can operate 5-10 days without charging and is virtually maintenance free.

The SM-130 is automatically activated by the sensor of LED lamp to turn On during low light conditions.

## Specifications

	<b>SM-130S - Steady Type</b>
<b>Size</b>	body: 6.7" * 10.0" * 2.0"; Reflector : 4"
<b>LED</b>	2000mcd * 8ea (White, Red, Amber)
<b>Pole</b>	assembly of pole 48, 55, 60
<b>Color</b>	White, Amber
<b>Type</b>	LED is continuously On during low light conditions. Install SM-130S on the central line or side of the road.
<b>Battery</b>	2200mA*1.2V (2ea )
<b>Solar Cell</b>	2.5Volts 330m A/hr
<b>LED discharge amount</b>	15m A/hr
<b>Continuous bright time</b>	60hr (5days)
<b>Material</b>	Reinforced PP.PC

	<b>SM-130F - Flickering Type</b>
<b>Size</b>	body: 6.7" * 10" * 2"; Reflector : 4"
<b>LED</b>	2000mcd * 8ea (White, Red, Amber)
<b>Pole</b>	assembly of pole 48, 55, 60
<b>Color</b>	Red
<b>Type</b>	LED blinks or flickers continuously. Install SM-130F on the dangerous sections of roads or construction zones.
<b>Battery</b>	2200mA*1.2V (2ea )
<b>Solar Cell</b>	2.5Volts 330m A/hr
<b>LED discharge amount</b>	7.5m A/hr
<b>Continuous bright time</b>	120hr (10days)
<b>Material</b>	Reinforced PP.PC