

SOLAR HIGHWAY ANTI-GLARE SCREEN

Code: P-ADS-62S



WHAT'S A SOLAR ANTI-GLARE SCREEN?

Anti-glare device with modules conformed by 2 panels designed to install on concrete barriers that separate traffic flow lanes in opposite direction in highways, roads, high and low speed tracks.

The spacing and angle of visibility between panels avoid glare caused by the headlights of the cars that drive on the opposite lane.

It has a LED belt preferably installed on sharp curves (every 5 modules) to maximize their visibility. Ideal for zones with fog or rain.

Anti-glare screens are essential road safety elements in highways with center barriers to separate lanes.

2-year warranty against hidden defects or manufacturing flaws.

FEATURES

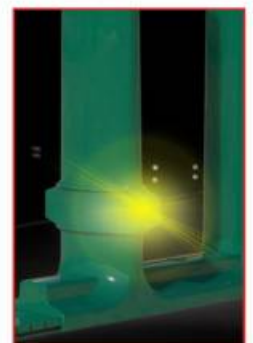
- Every module has 2 anti-glare panels or screens, with rounded edges and a center reinforced rib on the base.
- Body manufactured in one-piece of high-impact plastic.
- Resistant to environment and UV-protection.
- 1 amber reflective ring in every module that guides the highway, to increase visibility.
- Easy to install, using ratchet trigger bolt or harpoon anchors.

SOLAR LIGHTING SYSTEM "LED BELT"

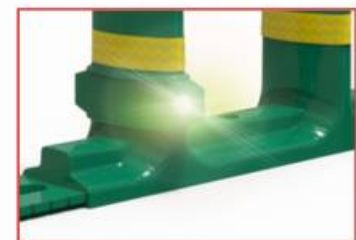
- It is recommended to install a LED belt in a screen or panel every 5 modules, depending on the circumstances, these can increase or decrease the spacing between LED belts.
- LEDs in amber color with optics that diffuse light.
- For every LED belt, it is used a solar panel of 1.1 x 11.8 in, 2 batteries of 1.5V and a JVM electronic circuit power supply that synchronize flashing of all the curve LEDs.
- Recharge during 6 hours of sunlight, and intermittently function for up to 24 hours.



Reflective ring



LED in amber color



LED belt

SOLAR HIGHWAY ANTI-GLARE SCREEN

Code: P-ADS-62S

MEASUREMENTS

Dimensions, and other measures are nominal and may vary by + / - 2%.

Total

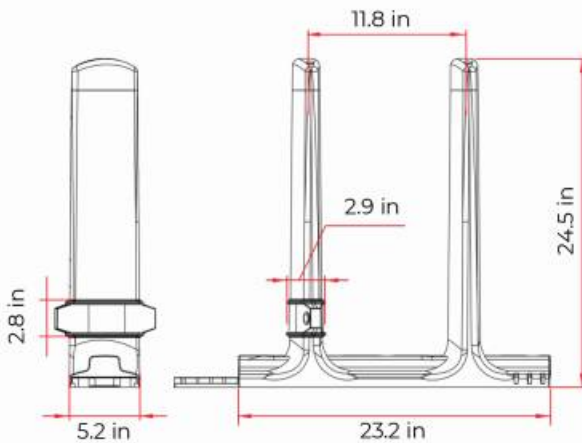
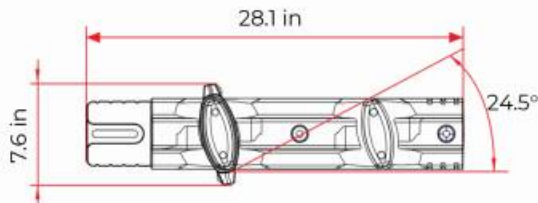
- Total Length: 28.1 in
- Useful Length: 23.2 in
- Width: 7.6 in
- Height: 24.5 in

Reflective

- 1 ring

Reflective Color

- Amber

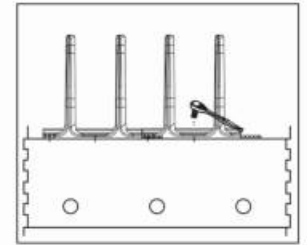
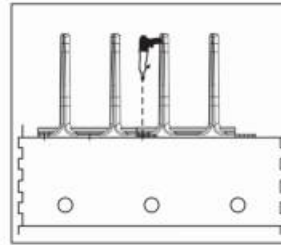


ANCHOR INSTALLATION WITH IMPACT WRENCH

Tools: tape measure, chalk, impact wrench, 3/4" ratchet trigger bolt with a 3/4" socket.

1. Place the screen or panel
2. Trigger the bolt with 3/4" bolt in each of the 3 holes,
3. Using the panel as a guide; place the washer and nut.

4. Before placing the last nut, assemble the next screen and with the help of a 3/4" ratchet and socket, tighten all the nuts, making sure its securely fixed, and continue assembling.

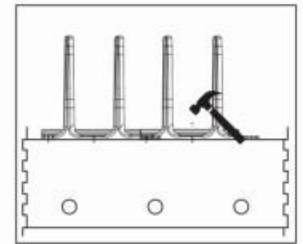
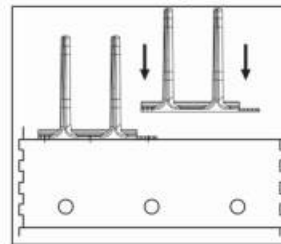


ANCHOR INSTALLATION WITH HARPOON

Tools: tape measure, chalk, drill, harpoon anchor bolt, and 3/4" ratchet and socket.

1. Mark the hole using the glare as a guide.
2. Drill with a 3/4" bit, place the plug; and with the help of the hammer, give a few taps to ensure the bolt goes in well.

3. Place the panel, screw, washer, use a 3/4" ratchet and socket to ensure it is securely fixed.



ANCHORING TIP:



Trigger Bolt

- 3/4" trigger bolt, nut, and 3/4" washer.



Harpoon Anchor Bolt

- 3/4" x 1 3/4" anchor, flat washer and, nut. .