

Dhruv Solar Road Studs

Creating Illuminated horizons

A more fundamental approach to road and driver safety is now being taken care with the introduction of the "DHRUV" solar road stud. These solar-powered environment friendly, LED based Intelligent Road Studs are specifically used to improve safety, reducing accidents on the road by providing information to drivers about the road ahead directly in their natural field of vision.

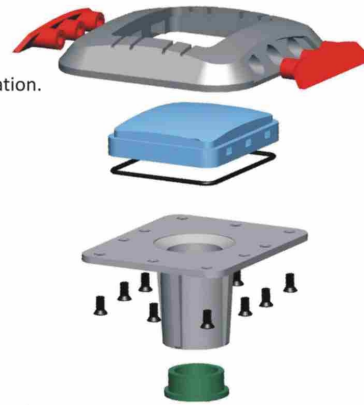


Advantages :

- Improves road delineation, particularly effective in poor weather
- Up to 800 meters visibility Irrespective of head-light efficiency
- Increase driver visibility and awareness to hazards
- Frequency safely outside the epileptic risk zone
- Reliable and robust design
- Reduction in accident risk
- Clear reference points at ground level
- Improved driver reaction times
- Avoidance of sudden braking and last minute vehicle manoeuver
- Reduces use of headlight main beam
- Alternative to expensive street lighting

Specifications:

- Construction : Aluminum-alloy shell.
- 100% water proof design confirms to IP67 (cert. No. 229010014) .
- Dimension : 125mm x125mm x85mm
- Unbreakable Poly carbonate clear facings designed for maintenance free operation.
- High Efficiency mono-crystalline Solar panel 3 V / 100 mA .
- One Ni-Mh or Ni-cd rechargeable battery (1.2V/1600 mA) high temperature
- Six Super bright LEDs with 14,000 mcd.
- View distance: Up to 1000m.
- Flash rate: 2Hz or according to customers requirements
- Bearable weight: 20 Tons .
- Color: Red, Amber, Blue ,Green and White .
- Working time: 50 to 60 hours successively after the battery is fully charged .
- Charging time: five to six hours/day .
- Working temp: - 40° ~ 75° C .
- Life time: Three to five years .
- Easy installation, no maintenance
- Brightness sensitive auto-switch, automatically turns on at night and turns off at dawn.
- High visibility LED's help ensure easy and safe night driving.



DHRUV INTELLIGENT WIRED ROAD STUDS

The Intelligent Wired Road Stud' (IWRS) , which has been designed and developed to reduce accidents and increase safety for all road users. Our Hardwired IWRS Systems provide a flexible and innovative approach to traffic management. Whether it's for Dynamic Lane Marking or a Pedestrian Crossing System DRHUV revolutionary Intelligent Road Studs are shaping the future of traffic safety by providing information to drivers directly from the road surface. IWRS allow user to select various modes (Blink, static and sine wave) and different frequencies of operation and allows synchronization in different modes which looks very tidy and pleasing.

