SOLAR VEHICLE OVER HEIGHT WARNING SYSTEM

SOLTECH
Solar Driven Safety
An SLD Brand

The SOLTECH Vehicle Over Height Warning System is designed to visually alert drivers of an upcoming height restriction in sufficient time to avoid impact. Distracted or tired drivers of oversized vehicles often fail to notice they have collided with a traditional height bar and proceed to impact the hazard it is designed to protect. The Vehicle Over Height Warning System projects a high-powered infrared beam across the roadway ahead of the low-clearance structure. The height adjustable, post mounted infrared beams are connected wirelessly and to a visual warning system installed in front of the driver. When the beam is broken the system is activated and the visual warning system becomes animated alerting the driver in time to stop and avoid the height restricted area.

Luminaire Height	Variable
Lumen Output	Variable
LED Output	Variable

Features

- Highly effective, custom designed Vehicle Over Height Warning System
- Multiple systems can be connected wirelessly, up to 80m apart
- Dramatically increases driver's awareness of hazards
- All component modules are off grid, solar powered and wirelessly connected
- 240v-12v converter module available for use in internal environments
- IP67 Waterproof design
- Lockable battery and component enclosure
- Premium Phillips LEDs
- Custom posts manufactured on request
- 2 year warranty for faulty workmanship or component failure not influenced by external means

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VEHICLE OVER HEIGHT WARNING SYSTEM

Applications

Roadways | Construction Zones | Distribution Centers

Technical Data

Sign Face	**Variable**
Sign Face Material	**3M Class One Reflective**
Display Colour	**Variable**
Solar Panel Wattage	**80W**
Led Output	**Variable**
Lumen Output	**Variable**
Battery Type	**LIFePO4**
Battery Specifications	**48Ah 12v (576Wh)**
Autonomy	**> 5 Nights, Setting Dependent**
Light Source	**SMD LED**
Recharge	**<6 Hours**
Mounting Height	**Variable**
Standard Mounting	**Galvanised Steel Column**
Finish	**Various**
Warranty Period	**2 Years**
SKU	**SOLHC001**

Product Options Available

Ultra-bright, weatherproof, animated LED sign face. Alternative signs available on request.

Long Range Infrared Detection Sensors - Up to 150m range. Standard supplied sensors have 30m range.

Mode of Operation

LED interface module becomes animated when the infrared beam is broken

As we continue to improve the products function and/or design specifications and data provided may change without notice. Errors and omissions accepted.