

LED Embedded Solar Cat Eye Road Stud

AL-RL-ES



LED Embedded solar cat eye road stud are widely used in the road construction. It uses solar energy as the source of energy, charging during the day for use during the night.

Features

- Low maintenance.
- Outstanding visibility.
- Operation Mode:Flashing,Steady
- Robust construction, suitable for harsh conditions.
- Top cover protected by polycarbonate window.
- Water proof:IP68

Specifications

Product: AL-RL-ES LED Embedded solar cat eye road stud
Light Characteristics:
Light Source: LED
Emitting Colours: White, Yellow, Green, Blue, White
Visible Distance: 1km
Beam angle(°): 120
Working mode: Steady burning/Flashing
LED Life Experience(hours): >100,000

Electrical Characteristics:

Operating Voltage: 110VAC, 240VAC, 48VDC, 24VDC or others

Physical Characteristics:

Body Material: Die-casting Aluminum
Overall size(mm): 123x123x48.5
Weight(kg): 0.85kgs
Product Life Expectancy: Average 5 years
Battery: Ni-MH(1.2V/600MAH)

Environmental Factors:

Ambient Temperature(°C) -55°C~+70°C: -25~70
Resist compression: Aluminum alloy / PC body with high resist compression about 27 tons
Humidity: 0~100%
Wind Speed: 80m/s
Waterproof: IP68