360° INTELLIGENT SOLAR ROAD STUD
YOUR SAFETY EYES
SR-i35

360º INTELLIGENT SOLAR ROAD STUD

TECHNICAL FEATURES
- Use of microcontroller technology
- Well-suited for road areas with cycling infrastructures and pedestrian zones
- Minimal rising from road surface in order to not disrupt the circulation of bicycles
- 360º Lighting
- Rising from road surface of 17mm
- SLEEP mode to prevent discharge during storage / transport
- Constant brightness during all functioning period
- Protection against deep discharge of the batteries / capacitors
- High performance photovoltaic solar module
- Energy storage in super capacitors or batteries
- Internal prismatic system
- Many LEDs color options for all kind of applications
- Easy maintenance

MODES OF OPERATION
Always On or Flashing

LED'S CONFIGURATION
Multidirectional

ELECTRICAL FEATURES
Power Supply: Battery or Capacitor
Always On: 1000h (Battery), 35h (Capacitor)
Flashing: 2500h (Battery), 70h (Capacitor)
SLEEP mode autonomy: 12 Months

OPTICAL FEATURES
LED's Quantity: 4 LEDs (Multidirectional)
LED's Type: 5mm
LED's Color: White, Warm White, Red, Amber, Green, Blue
Viewing Angle: 15.º

MECHANICAL FEATURES
Dimensions: Ø145 x 89 mm
Weight: 1 Kg
Material: Aluminum and Polycarbonate
Mechanical Resistance: 18 Tons
Protection Index: IP68 and IK10

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