

CL16

Connected Emergency light

- **DGT 3.0 Compatible**
- **360° Light Visible up to 1 km**
- **Low Battery Alert**

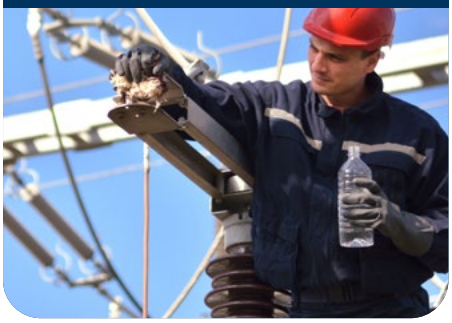


The CL16 is a smart emergency light that connects to the traffic control center in the event of an accident or vehicle breakdown. It meets the approval standards of the General Directorate of Traffic (DGT), providing dependable and safe performance.

- **Battery life: 2+ hours (1 report every 100 seconds)**
- **IP54-rated protection**
- **Smart activation to prevent false alarms**

Applications

Personal Safety



Insurance Telematics



Fleet Management



General Specifications

Dimensions	88.75 (L) x 88.75 (W) x 52.5 (H) mm 3.49 (L) × 3.49 (W) × 2.07 (H) inch
Weight	0.2425 kg/pcs (with 4 batteries) 0.1483 kg/pcs (without 4 batteries)
Battery	4 x AA battery,1500mAH Note: The product has been designed to support a rechargeable battery. If required, we can provide a rechargeable solution without the need for PCB redesign
Battery Life	≥2 hours,1 report/100 seconds
Operating Temperature	-10 °C ~ +50 °C
Ingress Protection	IP54
Mounting	Magnetic mounting
Weather Resistance	The product is designed to remain stable on a flat surface and resist movement when subjected to an air current with a dynamic pressure of 180 Pa
Irradiation	Light visible from 360° horizontally and up to 1–2 km, with a vertical visibility range of at least ±8°
Luminous Intensity	At 0°: 40–80 effective candelas, maintained for ≥30 minutes; At ±8°: ≥25 candelas, maintained for ≥30 minutes
Flash Frequency	0.8 ~ 2 Hz.
Positioning	GPS geolocation

Network

Region	Spain
Operating Band	LTE Cat NB 2: B1/B3/B5/B8/B20/B28
GNSS Type	GPS
BLE	Optional

Interfaces

Cellular Antenna	Internal only
Constellation Support	Internal only
Power Button	Press to power on/off. The device automatically reports its status upon activation at a rate of 1 report every 100 seconds
SIM Type	eSIM

Certification

Basic Certification	CE, GCF, ROHS, WEEE
Others	DGT3.0 (Spain)