

Emergency Warning Beacon – V16 – with Geolocation and DGT Approved



Product code:

Reference: FL-00V16

Technical specifications:

REFERENCE: FL-00V16
Rated Power : 2.5w
Colour: Yellow
Construction Material: ABS+PCB
Beam Angle (°): 360°
IP : IP54
Dimensions (mm): 94x68x51mm
Other Information:
Warranty Years: 3
Accesorios y Complementos: Battery included: 9V 6LR61. Autonomy 2.5 hours in emergency mode
Range (m): 1000m

Product short description:

LED Emergency Beacon V16 with 3.0 geolocation, approved by the DGT. Compact, magnetic, and water-resistant (IP54), it offers maximum visibility up to 1000 meters with 360° yellow sequential flashing. **Includes SIM card** for automatic connection to the DGT. The safest, legal, and most effective option for roadside emergencies.

Product description:

Emergency Warning Beacon – V16 – with Geolocation and DGT Approved (Battery Included)

The V16 Emergency LED Beacon with Geolocation 3.0 is the most advanced and safest road signaling device on the market. **Approved by the DGT (Spain's General Directorate of Traffic)** and compliant with the regulation coming into force in January 2026, this beacon replaces traditional emergency triangles, offering **greater safety, visibility, and connectivity** in roadside risk situations.

Full Safety Without Leaving the Vehicle

Designed to be easily placed on the roof of the vehicle using a powerful magnet, the V16 beacon is activated **without the need to exit the car**, avoiding unnecessary exposure to traffic. Its **powerful 360° sequential yellow LED light** ensures **visibility of up to 1000 meters**, even in adverse weather conditions.

Geolocation 3.0 Connected to the DGT

Once turned on, this smart beacon automatically transmits the **exact GPS location** of the vehicle to the **DGT 3.0 system** thanks to the included SIM card provided by **Telefónica Tech**. This connection is **guaranteed at no additional cost until the year 2038**, ensuring **maximum efficiency and coverage** for over a decade.

Compact, Durable, and Ready-to-Use Design

With an **IP54 protection rating**, the beacon is **resistant to water, dust, and wind**, making it a reliable tool in any emergency situation. Its **compact size** allows easy storage in the glove compartment or any vehicle storage space. Additionally, it comes with **pre-installed batteries**, so it's **ready to use from the very first moment**.

Key Advantages:

- **Product approved by the DGT for mandatory use starting in 2026.**
- **Geolocation 3.0** with **automatic and free connection until 2038.**
- **1000-meter visibility** with **360° yellow LED flashing light.**
- **Quick and secure magnetic installation** without leaving the vehicle.
- **IP54 protection** against water, dust, and wind.
- **Compact and lightweight**, easy to store in the glove box.
- **Batteries included, ready for immediate use.**

The Legal and Safe Solution for Roadside Emergencies

With this **V16 emergency beacon with geolocation**, you ensure **compliance with current regulations**, **protection for vehicle occupants**, and **enhanced visibility and safety** in case of an accident, breakdown, or forced stop. **A mandatory and essential investment for all responsible drivers.**

Certified by the DGT with **certification number PC23080131**, published at www.dgt.es/v16, and **mandatory as of January 1, 2026**, it includes all **functions and technical specifications** in accordance with **regulation RD 1030/2022**.

Technical Datasheet

In FactorLED we ensure that our products have **QUALITY** guarantee and offer all the necessary elements for **DISTRIBUTION, IMPORT** or **WHOLESALE**, including the technical data sheet of each LED product.

Additional images:

