

## 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](http://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:

