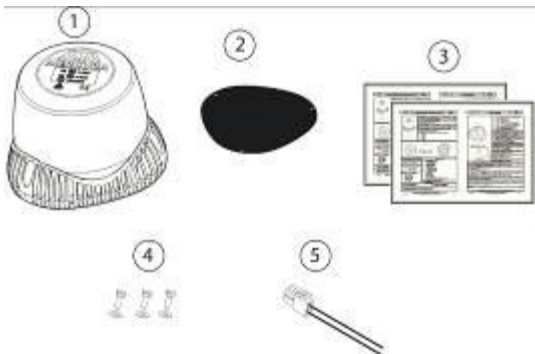
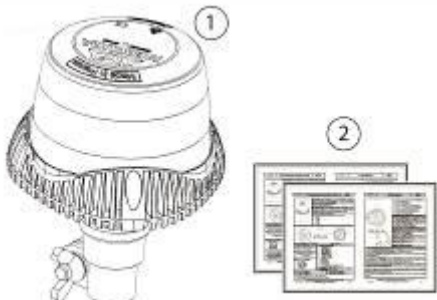
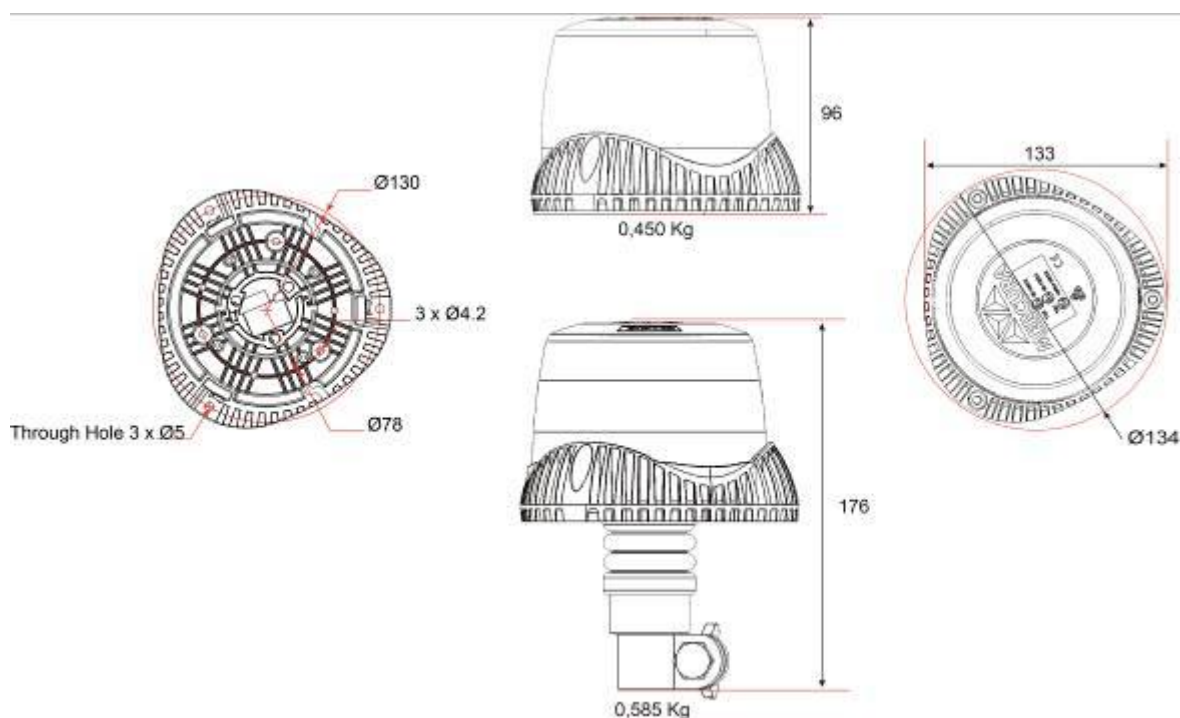


	
1. 3 POINT ISO M80 GYROLED® 2. PROTECTIVE SEAL 3. 2 x PRODUCT MANUALS (1xFR et 1x GB) 4. 6 LOBE TCB M5x20 STAINLESS SCREW (x3) 5. M80 GYROLED® WIRING (x1)	1. POLE MOUNTING M80 GYROLED® 2. 2 x PRODUCT MANUALS (1xFR et 1x GB)

CHARACTERISTICS



Power supply : 10 – 30 Volts • Average consumption: 900mA depending on operating mode / 850mA in rotating mode at 13.5 volts. • Maximum consumption : 5 Amps at peak	Power : maximum 11W Operating Temperature : -40°C à +85°C
R65 approval available only with blue M80 GYROLED® and amber M80 GYROLED®. R65 marking : • Flashing Blue: TB1 E2 0016309 • Rotating Blue : TB1 E2 0016311 • Flashing Amber : TA1 E2 0016312 • Rotating Amber : TA1 E2 0016310	EMC approval : • « E2 10R05 16242 » CISPR25 (2008) R10 "E" Marking Regulation: class 4 or 5 class radiating.

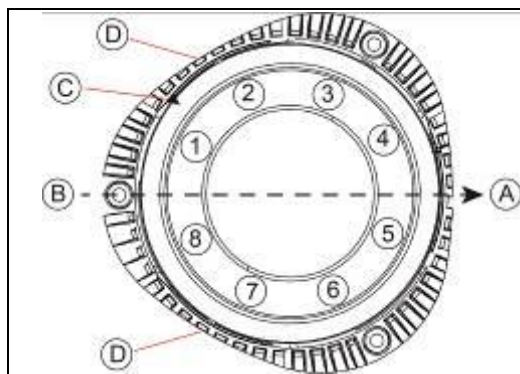
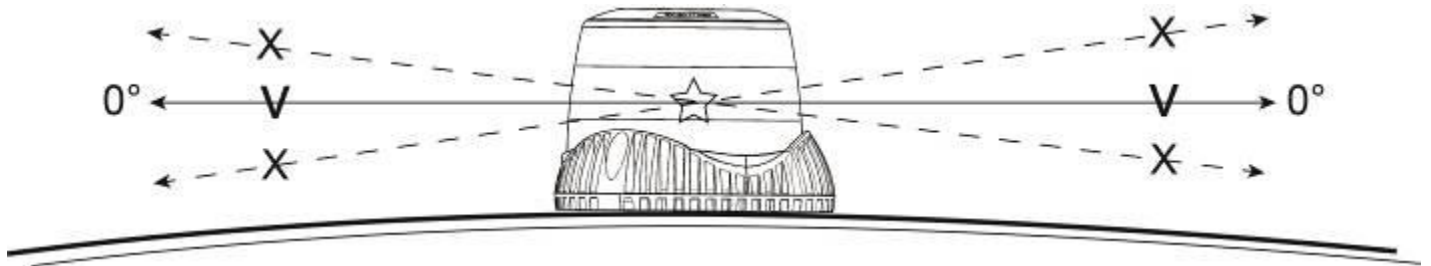
RECOMMENDATIONS



The M80 GYROLED® installation on the vehicle should be done in compliance with the specific current regulations regarding emergency and service vehicles special lighting. The beacon flash pattern choice must also meet these requirements.

The installer is therefore fully responsible for the product installation and flash pattern chosen.

The choice of the GYROLED® M80 position on a roof vehicle must meet regulation requirements on light signalling installation.



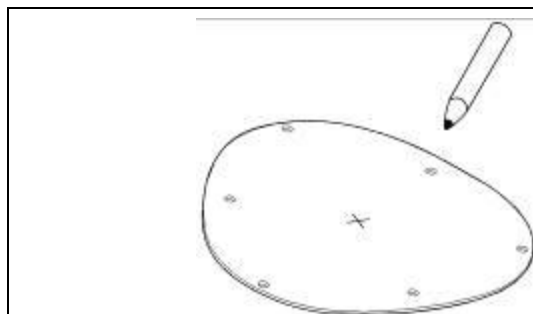
M80 GYROLED® Standard positioning LEDs are identified from 1 to 8 (Upper view).

- A. VEHICLE FRONT
- B. VEHICLE REAR
- C. OPERATING MODE SELECTION SENSOR INDEX
- D. VENT HOLE

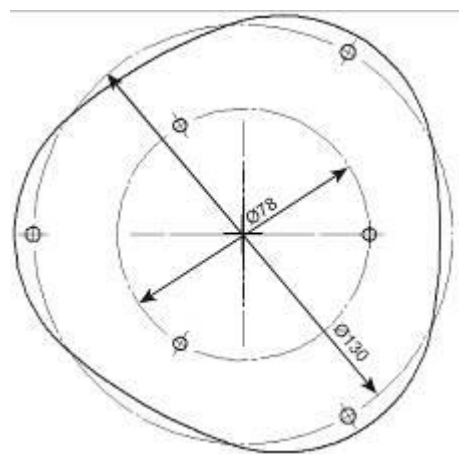
It is also important to ensure that M80 GYROLED® is mounted more than 30 cm away from a radio or phone device (Transceiver, cables, antennas, filters).

INSTALLATION

3 POINT ISO MOUNTING



Use protective seal as template if necessary





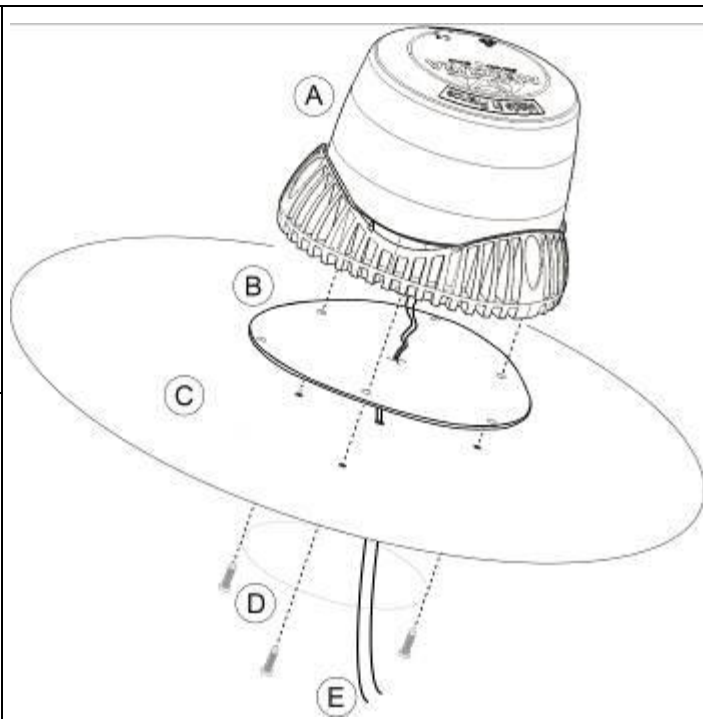
The wiring loom passage from the GYROLED® through to the vehicle interior must be absolutely waterproof.
The use of an impermeable seal is recommended.



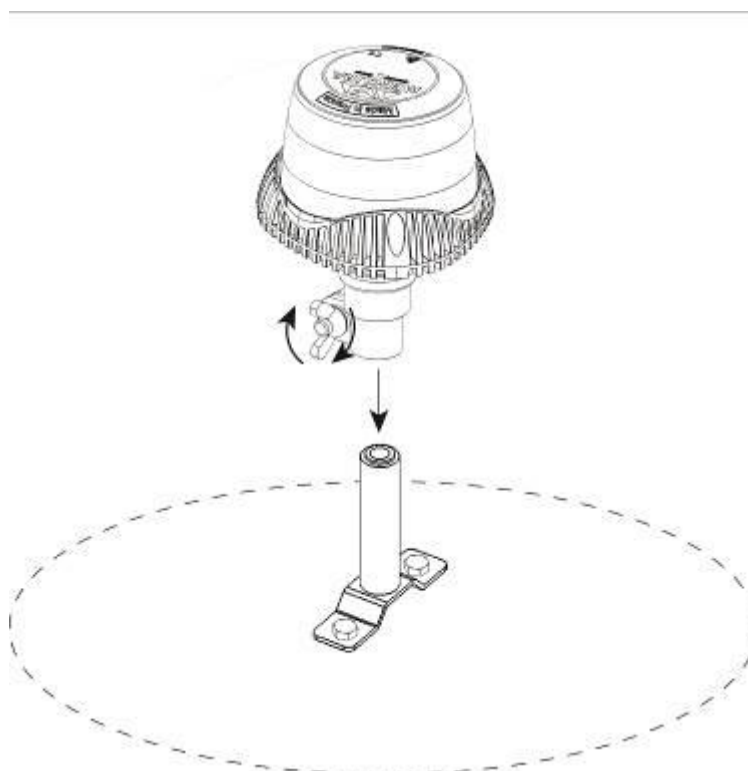
Ø78 ISO MOUNTING

- A. M80 GYROLED®
- B. PROTECTIVE SEAL
- C. VEHICLE ROOF
- D. FIXING SCREWS*
- E. POWER SUPPLY WIRING

***Torque screws to 2Nm maximum**

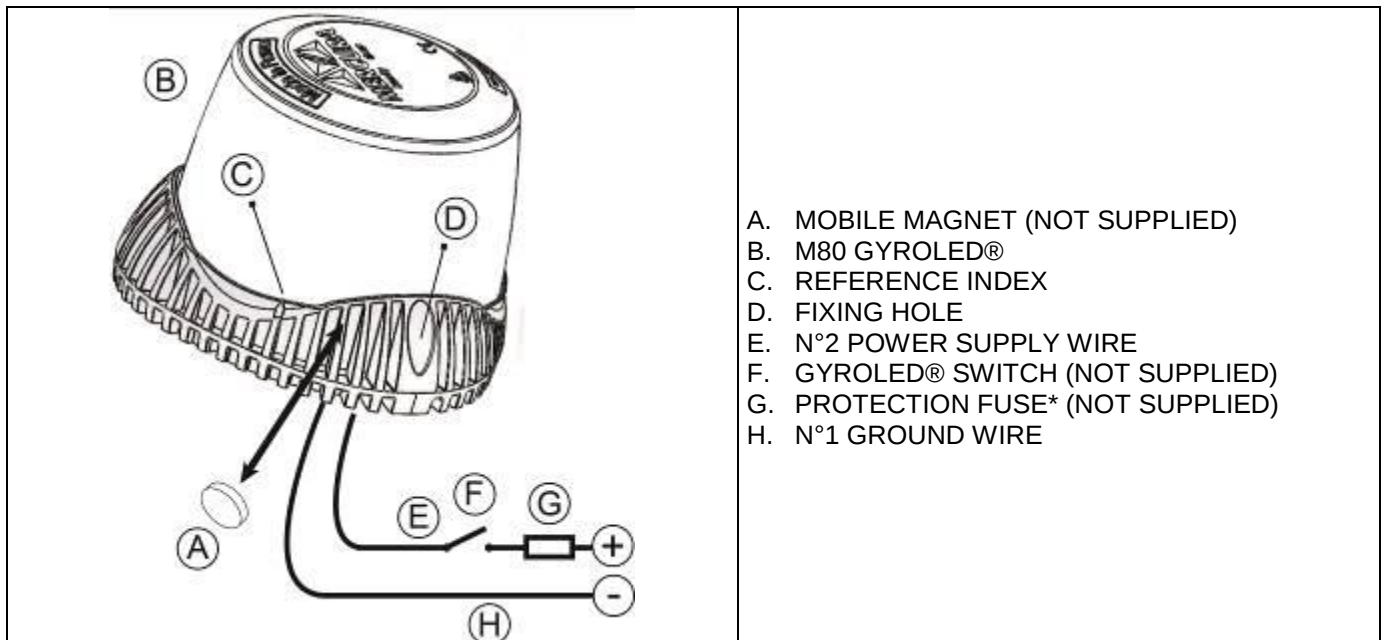
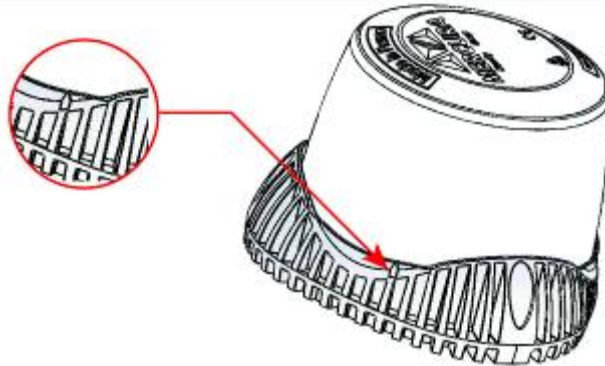


POLE MOUNTING



WIRING AND FLASH PATTERN SELECTION

13 Flash patterns are integrated in the M80 GYROLED®. The operating mode setting must only be chosen when the M80 GYROLED® is on and using a mobile magnet (not supplied). The operation consists in moving the magnet in front a position located between the reference index and the fixing hole on its right.



AVAILABLE FLASH PATTERNS

1. R65 Rotating
2. R65 Double Flashing
3. Triple Flashing
4. Simple Flashing
5. ½ Rotating
6. ½ Double Flashing
7. ½ Triple Flashing

8. ½ Single Flashing
9. ICAO Flashing
10. ICAO Rotating
11. ½ ICAO Flashing
12. ½ ICAO Rotating
13. N°1 Led and n°8 Led 1Hz / 50% Flashing



Do not stare directly at the GYROLED® during operation, so as to avoid eye damage.