

AMBER GYROLED

Class 2



Amber Gyroled with different mountings



Simple



ISO



Pipe-mounted



Magnetic
With CLP*



- LED beacon, R65 approved Class 2
- 2 intensity levels with day / night mode
- Rotating or flash mode (double flash)
- Amber Polycarbonate Lens
- Comfort of use thanks to sound level = 0 dB
- Possible use with engine off
- Waterproof product, protected against reverse polarity and insensitive to vibrations
- No maintenance! No expensive belt, motor or bulb to change

Technical specifications

- Input voltage 10V – 30V
- Consumption:
 - 12 V: 1800mA
 - 24 V: 900mA
- Protection index: IP45
- Operating temperature: -40°C to +85°C
- Dimensions (height x diameter): 102 x 105 mm

*PLC: cigarette lighter plug

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Regulations

In order to be approved as Class 2 according to the R65 regulation, visual devices must be able to switch between two light intensity levels: a daytime mode and a night time mode.

If they only have one level, the night-time values will be used for approval purposes. If this is the case the devices can only be approved as Class 1.

Comparison of the requested values for both modes:	Amber (Yellow Auto)
NIGHT level	
Minimum <u>required</u> value (in candelas at 25 m) for a 0° angle	100 candelas
Maximum allowed value (in candelas at 25 m) for a +/- 2° angle	700 candelas
DAY level	
Minimum <u>required</u> value (in candelas at 25 m) for a 0° angle	230 candelas
Maximum allowed value (in candelas at 25 m) for a +/- 2° angle	1700 candelas

Approvals

EMC:

DIRECTIVE 2006/28 n°e2*72/245*2006/28*08036

Complies with CISPR25 (2002) class 3 (rotating mode)

PROTECTIONS:

Protection against mechanical impacts: IK08 according to NF EN 50102

Waterproof: IP67 according to NF EN 60529

PHOTOMETRY: Approval according to regulation R65

Rotating amber: TA1 (E2) 00 09031 / Flashing amber: TA1 (E2) 00 09032

130 candelas: minimum guaranteed value through 360° on the horizontal plane 0°

200 candelas: maximum value on the horizontal plane 0°

ELECTRICAL:

ISO 7637-2(2004) Technical specifications PSA B21 7110 (2001) & Renault 36-00-808/___E (2001)

Name	Rotating mode	Flashing mode
Light only	23568	23572
ISO base	23569	23573
Pipe-mount	23570	23574
Magnetic with CLP*	23571	23575

*PLC: cigarette lighter plug