Product: **GUARDRAIL DELINEATOR REFLECTOR DTB**
Category: **Permanent markers**
Updated: **January 2020**

Model: DTB / R2 Class 2 / UNE 135366

1 WAY WHITE / 1 WAY AMBER
(lateral anchorage)
Ref. DTB1W / Ref. DTB1Y

2 WAY
(closed anchorage)
Ref. DTB2

2 WAY
(open anchorage)
Ref. DTB3

2 CARAS
(lateral anchorage)
Ref. DTB4

REMARKABLE FEATURES:

- Type **R2 Class 2** reflector according to **UNE 135366** standard for plastic corner reflector cube, very easy to install and excellent retroreflection from different angles of incidence of light. Designed for good night visibility both on straights and on very sharp curves.
- It has a Coefficient of Retroreflection superior to any conventional reflector of sheet. Optimal behavior in low visibility conditions such as rain, snow or fog.
- Smooth non-stick surface to avoid accumulation of dust or dirt on the surface.

TECHNICAL SPECIFICATIONS:

• **Dimensions:**	- 12 cm (base) x 7.5 cm (height) x 4 cm (top side).
• **Technical characteristics, packaging and installation:**	- 1 or 2 retroreflective faces (plastic reflector in cube corner). Reflective surface: 54 cm^2 - Metallic support - Open anchorage for easy installation - Boxes of 100 pcs (1 way) and 50 pcs (2 way).
• **Weight:**	- 1 side: 98 g - 2 sides: 250 g
• **Retroreflection:**	- 1,220 cd/lx.m^2 (minimum 400 cd/lx.m^2) white color (angle divergence +0,2º, incidence angle +5º) equivalent to 1,240 cd/lux.m^2 (minimum 560 cd/lx.m^2) white color (angle +0,12º, incidence angle +5º). Classification: R2 Class 2 – UNE 135366

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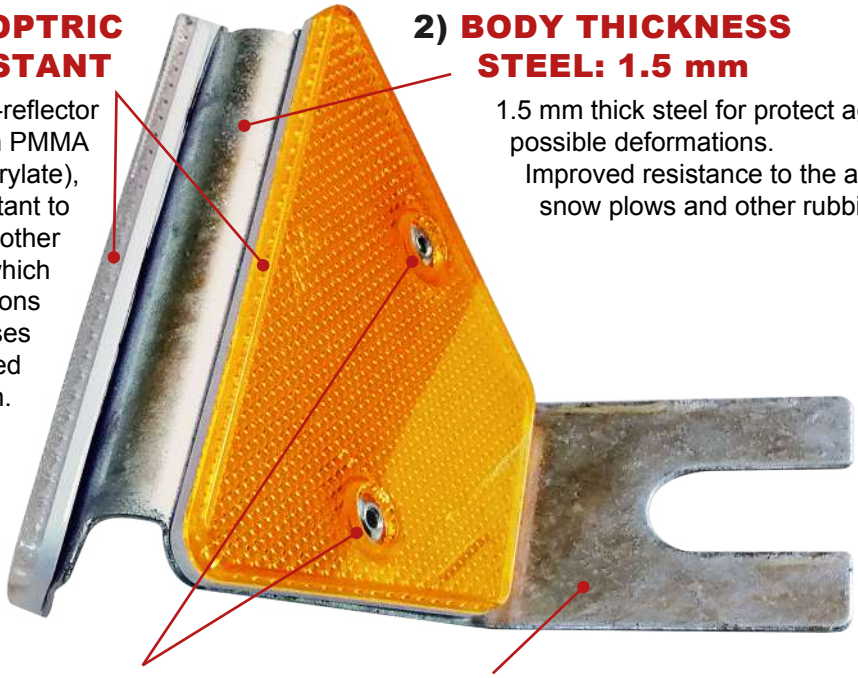
1) CATADIOPTRIC MORE RESISTANT

Premium retro-reflector quality in PMMA (Polymethylmethacrylate), much more resistant to ultraviolet rays and other aggressions, which avoids discolorations and other losses accelerated retroreflection.



2) BODY THICKNESS STEEL: 1.5 mm

1.5 mm thick steel for protect against possible deformations.
Improved resistance to the action of snow plows and other rubbing accidental.

3) FIXING SYSTEM WITH RIVETS

Fixing system of the retro-reflector to the steel body with rivets made of stainless aluminum. This system keeps both fully fixed pieces before the different response of the two materials to the expansions and thermal contractions.

4) HOT GALVANIZED

Hot galvanized steel body. With an average galvanized thickness of 59 microns (about 10 times greater than the thickness of a cold galvanizing by electrolysis), the steel body is highly resistant to oxidation and aging, while ensures a life equal to or even greater than that of the guardrail where it will be installed (UNE-EN certificate ISO 2178: 1996, mandatory condition UNE-135366).

The DTB is a reflector which mantains the retroreflection and the structure much more time

- Quality and resistance of its reflector surface in PMMA
- Preservation of the optimal angle for retroreflection at all times
- Prevents the retro-reflector from dislodging, loosening from the steel body, or breaking
- Hot-dip galvanized steel body, same life as the guardrail itself.

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