## Vehicle lighting manufacturer



www.fristom.com



Directional **XA1** warning light lamps are equipped with 3 pcs of **OSRAM's** extremely efficient **LEDs**. Thanks to the lamp's double lens system, the light emitted by the diodes is focused and pointed in the correct direction. Thanks to this, the light signal will be visible even during difficult weather conditions, at night or during the day. The task of the FRISTOM warning lamp is, above all, to improve road safety, which is why the lamp's efficiency is at an unprecedented level. The lamp makes use of several fully approved warning flashes, which can be changed in a simple and user-friendly way. In addition, all lamps in the FT-210 series are equipped with two groups of synchronisation, so that the light signals emitted by the vehicle are organised and friendly to the observer. **The synchronisation system is compatible with the FT-200 series lamps, which allows them to be connected together.** 

The lamp housing is made of impact-resistant material, and in combination with a lampshade made of polycarbonate (**PC**) creates a product that is extremely durable and resistant to mechanical damage, shocks, as well as moisture, all certified with appropriate certificates. The high reliability, modern shape and compact design of the lamp make this product widely used in modern special-purpose vehicles, e.g. for transporting large-size loads, vehicles participating in repairs and road construction, road assistance, as well as in refuse collection vehicles.

## **TECHNICAL SPECIFICATION:**

- 3 LED **OSRAM** diodes
- supply voltage: 12 36V DC
- Power consumption: 12V/24V/ Peak power consumption: 0,3A/0,15A
- Rated power: (Peak) = 4 W
- ECE no.65 (XA1) lamps homologation
- Flash frequency: **f** = **2,0 Hz** (single, double, triple flash)
- EMC R10 Certificate
- fully waterproof (IP68)
- shock resistance  $\mathbf{IK}$
- Operating temperature: -40 °C do +55 °C
- reverse polarity protection system
- $\mathbf{GROUND}-\mathbf{white}$  wire;  $\mathbf{PLUS}-\mathbf{black}$  wire

SYNCHRONIZATION-yellow wire

