

A27 Warning Sign – Traffic Signals, 70 cm, Class I

Class I (EGP) Road Signs

Signs compliant with SR 1848-1:2024



AT A GLANCE

- Warning sign A27 "Traffic signals", to SR 1848-1:2024.
- 70 cm triangle in 1 mm galvanised steel sheet, 2 kg.
- Class I retroreflective sheeting, 7-year service life.
- Fixings included: clamps for Ø48 mm posts and bolts with nuts.

Product code **A27**

Category **Metal Road Signs**

Weight **2 kg**

Compliance **Class I (EGP) Road Signs**

Compliance **Signs compliant with SR 1848-1:2024**



This product on attotrafic.ro
https://attotrafic.ro/en_US/products/a27-semafoa-re-70-cm-clasa-i

Technical specifications

SR 1848-1 code	A27
Name in the standard	Traffic signals
Type	Warning road sign
Shape and colours	Equilateral triangle, red border, white background, black symbol
Size	70 cm side (normal format)
Red border	60 mm
Material	Galvanised steel sheet, 1 mm
Construction	Rounded corners, pressed edges, no sharp edges
Painting	Electrostatic
Retroreflective sheeting	Class I (RA1)
Retroreflection (white, 0.2°/5°)	70 cd/(lx·m²)

Sheeting service life	7 years
Weight	2 kg
Fixings included	Clamps and bolts with nuts
Post diameter	Ø48 mm (Ø60 mm on request)
Standards	SR EN 12899-1:2007, SR 1848-1:2024, SR 1848-2:2011, SR 1848-3:2011

Description

The A27 announces traffic lights where drivers would not expect them, for example on a road outside a built-up area.

Where it goes, under SR 1848-1:2024

In built-up areas it goes before each set of traffic lights only if space allows and the previous lights or junction are more than 1,000 m away. Outside built-up areas it goes at least 100 m before each set of lights.

For national roads there is also a 90 cm version with class II sheeting, the A27_II.

Technical data

- equilateral triangle with a 70 cm side (normal format, SR 1848-2), 60 mm red border, white background, black symbol;
- 1 mm galvanised steel sheet, with rounded corners and pressed edges, no sharp edges;
- electrostatically painted;
- class I retroreflective sheeting (RA1), with a 7-year service life;
- weight: 2 kg;
- fixings included: clamps for Ø48 mm posts and bolts with nuts;
- compliant with SR EN 12899-1:2007, SR 1848-1:2024, SR 1848-2:2011 and SR 1848-3:2011.

Mounting

The pack also holds clamps for Ø48 mm posts and bolts with nuts for mounting on a post; clamps for Ø60 mm posts are available on request. The correct height, measured at the bottom edge, is 1.50–2.50 m above the road or kerb, and the sign stands 0.50–2.0 m from the edge of the road platform. Choose a spot where it can be seen from 50 m in built-up areas and from 100 m on roads outside them.

The 70 cm triangle is the normal format in SR 1848-2, meant for county and local roads, streets and private roads open to public traffic. National roads call for large 90 cm signs, and motorways for very large 120 cm ones.