Directional Beacon with Flashing Yellow Lamp, 28 kg Base, Class I

CLASS I / 32 KG



AT A GLANCE

- Flashing yellow LED lamp, 6V 4R25 zinc-carbon battery.
- 25 × 100 cm yellow-red reflector, EGP Class I film.
- 28 kg base; the marker is 133 cm tall without the lamp; 31.5 kg in total.
- For roads with wind and heavy traffic.

Product code	**V7b-28**
Category	**Directional Beacons**
Weight	**31.5 kg**

This product on attotrafic.ro
https://attotrafic.ro/en_US/products/baliza-directionala-cu-lampa-intermitenta-galbena-baza-de-28-kg-clasa-i

Technical specifications

Material	PE-HD, PVC
Size (Bollard)	133 cm total height
Size (Reflector)	25 × 100 cm
Size (Base)	38 × 76 × 12.2 cm
Light source	LED
Battery (Material)	Zinc Carbon
Battery (Type)	4R25 (x1)
Battery (Voltage)	6V
Battery (Capacity)	7-9 Ah
Color (Bollards)	Yellow, Red
Reflective	EGP Type Film Cl.I
Height	133 cm, without the lamp
Optics	Double-sided

Switches	On/off with always-active twilight function, steady/flashing light
Autonomy	approx. 360 h with the battery in the set (7Ah), approx. 2800 h with the 50Ah battery

Description

A lamp beacon usually stays put for days, including nights when there is nobody on site to stand it back up if it falls. On open roads with wind and lorries, the 28 kg base of this model keeps it upright.

With the reflector and the lamp, the beacon weighs 31.5 kg. Without the lamp it stands 133 cm tall. It is easier to move with two people.

Signalling

The 25 × 100 cm reflector has yellow and red stripes in EGP Class I film and shows when headlights catch it. Above it, the LED lamp flashes yellow and can be seen from distances the headlights do not reach.

Power

The lamp takes a 6V 4R25 zinc-carbon battery, the type used in most site lamps. It runs for about 360 hours on it, calculated at 7Ah. When it runs down, you replace it on the spot.

When to choose this one

On main and county roads, at the edge of towns, and anywhere you have found lighter beacons knocked over in the morning. In town, where the wind is weaker, the V7b-15 on a 15 kg base is enough. The solar lamp version on a 28 kg base is the V7b-28404.

What the roadworks rules require (Order 1112/411/2000)

SR 1848-1:2024 provides the marker with a flashing amber lamp (V7b) for signing work zones. The methodological rules approved by Order MI/MT no. 1112/411/2000 allow retroreflective temporary signing to be supplemented at night with flashing or sequential (“cascade”) amber devices, and on main and connecting streets in towns they require temporary signs to be supplemented with flashing amber lamps. Where the existing signing is not retroreflective, the lengthwise edge of the work zone is also marked with steady or flashing amber lamps.

The contractor installs the signing to the layout approved by the road authority with the traffic police's agreement, maintains and completes it for the whole job and removes it at the end; accidents caused by incomplete or missing temporary signing are entirely the contractor's responsibility.

Drawings and details · 1/3

V7b-28 – Baliză V3-V4 cu lampă intermitentă V8-Y și suport de 28 kg

V7b-28 – V3-V4 marker with V8-Y flashing lamp and 28 kg base



Baliză V3-V4: față retroreflectorizantă 25 x 100 cm pe ambele părți, clasa I; înălțime 133 cm; 2,5 kg.
V3-V4 marker: 25 x 100 cm retroreflective face on both sides, Class I; 133 cm high; 2.5 kg.

Suport V2-28: 76 x 38 x 12,2 cm, 28 kg; piciorul balizei intră în locașul de 60 x 60 mm.
V2-28 base: 76 x 38 x 12.2 cm, 28 kg; the marker's foot goes into the 60 x 60 mm socket.

Lampă V8-Y, intermitentă, galbenă, cu bateria 4R25 6V/7-9Ah V8-B67; se prinde pe știftul Ø43 mm.
V8-Y flashing lamp, yellow, with the V8-B67 4R25 6V/7-9Ah battery; clamps onto the Ø43 mm pin.

SR 1848-2, tab. 12: balizele V3 / V4 se instalează la 20 cm de la sol.
SR 1848-2, table 12: V3 / V4 markers are installed 20 cm above the ground.

Sursa: fișele tehnice ale producătorilor; SR 1848-2:2011, tab. 12.
Source: producers' technical sheets; SR 1848-2:2011, table 12.

V7b-28 set dimensions: 133 cm marker, 25 × 100 cm face, 76 × 38 cm base

Drawings and details · 2/3

Setul conține
The set contains

1



Suport pentru Indicator Mobil cu Benzi Reflectorizante, 28 Kg
Base for Mobile Sign with Reflective Strips, 28 kg
Cod / Code: V2-28 · 1 buc. / pc.

2



Baliză Direcțională Stânga/Dreapta cu Z metalic la bază pentru întărire (25×100 cm – CLASA I)
Left/Right Directional Beacon with Metal Z Reinforcement at the Base (25×100 cm – CLASS I)
Cod / Code: V3-V4 · 1 buc. / pc.

3



Lampă Intermitentă de Semnalizare, Galben, pentru 1 Baterie 4R25 6V (Neinclusă)
Flashing Warning Lamp, Yellow, for 1 x 4R25 6V Battery (Not Included)
Cod / Code: V8-Y · 1 buc. / pc.

4



Baterie 4R25 6V/7-9Ah pentru Lampa de Semnalizare, Nereîncărcabilă
4R25 6V/7-9Ah Battery for Warning Lamps, Non-rechargeable
Cod / Code: V8-B67 · 1 buc. / pc.

The V7b-28 set contains the V2-28 base, the V3-V4 marker, the V8-Y flashing lamp and the V8-B67 battery

Drawings and details · 3/3

Montajul lămpii și al balizei

Fitting the lamp and the marker



Clema pe știftul balizei, văzută din spatele lămpii
The clamp on the marker's pin, seen from behind the lamp

1. Lampa intermitentă V8-Y se prinde cu clema pe știftul Ø43 mm din vârful balizei
   The V8-Y flashing lamp clamps onto the Ø43 mm pin on top of the marker
2. Baliză V3-V4, față retroreflectorizantă 25 × 100 cm pe ambele părți
   V3-V4 marker, 25 × 100 cm retroreflective face on both sides
3. Piciorul balizei intră în locașul de 60 × 60 mm al suportului V2-28 (28 kg)
   The marker's foot goes into the 60 × 60 mm socket of the V2-28 (28 kg) base

Fitting the V3-V4 marker into the V2-28 base: the foot with the Z goes into the 60 × 60 mm socket; fitting the lamp