

## Traffic in a safe way.

probitron gmbh

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## LED-floor-warning systems

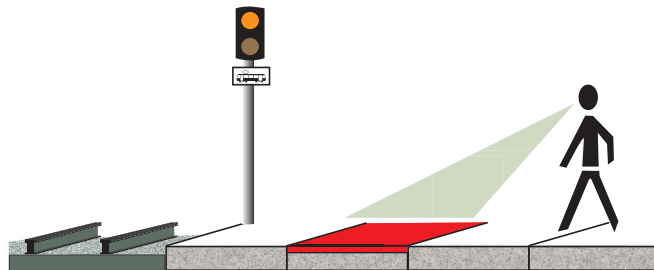
Increase the safety at level crossings  
for pedestrians and cyclists





# LP 500

## LED-light-panel for ground installation



### Light-panel LP 500

The LP 500 light-panel for ground installation is set into the ground at a level crossing and is actuated by the existing local control system.

When a tram is approaching, the light-panel starts flashing with a warning-sign. By this method it is guaranteed, that pedestrians and cyclists are aware of an approaching tram, even if they do not look into the direction of the tram.



Especially at unclear intra-urban locations, where pedestrians are quite often sensory overloaded, floor-warning systems are a reasonable amendment for escalating the safety at level crossings.

- Easy retroactive mounting
- Standardized dimensions
- Actuated by existing control

- systems
- Nonwearing led-technology
- Customised warning-signs
- High contrast, even at direct sunlight
- Robust and durable high-grade-steel-housing
- Rainproof
- Walkable surface
- Slip resistant coating of surface

### Technical data

- Weight: 25 kg
- Housing: high-grade steel
- Cable gland: high-grade steel
- Dimensions: 500 x 500 x 60 mm
- Upper surface: walkable glass with slip resistant coating
- LED-colour: white (other colours are available)



### Your benefits at a glance

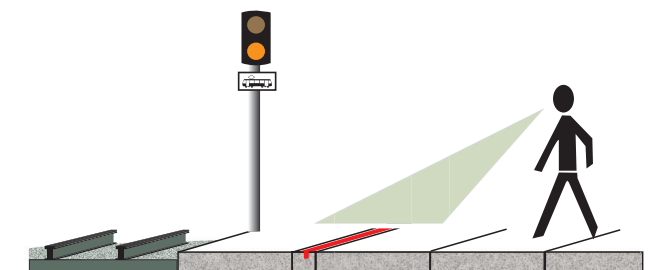
When a tram is approaching, the light-panel or the light-stripe starts flashing in the ground. Older persons and cyclists can not overlook the warning signal, even if they are looking on the floor and not in the direction of an approaching tram.

- Defanging of accident spots at level crossing of tram systems
- Precocious cognition by pedestrians and cyclists
- Increasing of safety and reduction of accident risk at level crossings
- Economic
- Easy to retrofit
- Robust and durable
- Ready-for-assemble lot with mounting parts
- Assembly by probitron on demand



# LS 1500

## LED-light-stripe for ground installation



### Light-stripe LS 1500

When the LS 1500 light-stripes are flashing in the ground, pedestrians and cyclists are noticing an optical barrier and the safety at level crossing is increased significantly.



- sunlight
- Rainproof
- LED-Standard-colour: red (other colours are available)
- Standard length 1500 mm; available up to 3000 mm length; Other lengths on demand

### Technical data

- Weight: 10 kg
- Housing: rigid-pvc
- Dimensions: 1750 x 50 x 50 mm
- LED-colour: red (other colours are available)

Because of the dimensions, the LS 1500 is ideal for marking of larger areas or e.g. platform edges.

The LS 1500 light-stripes are space-saving and a effective additional warning-system.

- Easy retroactive mounting
- Plastic profile
- Ready-for-assemble lot
- Nonwearing led-technology
- Light-stripe
- High contrast, even at direct

