LA SEMAFORICA

RSL Lumina

Red Safe Light

Red Safe Light is the solutions that aims at improving road safety for pedestrians displaying directly on the sidewalk the red light of pedestrian traffic lights. In this way, even the red light will be highly visible even to pedestrians distracted by their smartphones.

The goal is preventing traffic injuries and accidents which involve mostly pedestrians.

Red Safe Light is the red-colored linear light projection on the road floor a few meters in front of the crosswalk.

BENEFITS

- Improves the perception of pedestrian waiting red for distracted users
- It does not require invasive construction works
- Simple maintenance
- It does not require special connections thanks to the internal adjustment during installation
- Up to 6 meters of light bar
- Can be used on single Lumina traffic light module for any safety application beyond traffic lights, for example railway, industrial and construction/site applications

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TECHNICAL FEATURES

- IP67 bright optics
- Direct 12-36v or 230vac power supply transformed directly into the traffic light
- Luminous intensity greater than 3000 candelas
- 500 Lux on the ground
- Ground projection up to 5.5 meters long and 20 cm wide
- Lighting angle: narrow spot with in-line light effect
- Number of LEDs: 6 x 5W Cree LEDs
- Color: red light
- Waterproof: IP67
- Operating temperature -40 + 65 °C
- Lifespan: approximately 30,000 hours
- Input power 30w
- Power factor pf 0.95
- Harmonic distortions thdi 10%

Aspects	Width	Height	Depth
2 aspects	330	775	short brackets 395 long brackets 455
3 aspects	330	980	

Measurements in mm

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