



SUNNYLUX SL20SL-20

SUNNYLUX SL20 is an advanced, fully autonomous signaling device, ideal for all situations where continuous 24/7 light signaling is required.

Powered by a high-efficiency photovoltaic panel, it requires no connection to the electrical grid, offering a sustainable, low-impact solution.

Its compact and functional design allows for quick and secure pole mounting, making it perfect for urban, industrial, or infrastructure settings where reliability and ease of installation are essential.

SUNNYLUX SL20 is the perfect solution for highly efficient, grid-independent, and fully reliable light signaling — combining functionality and design to meet modern safety and sustainability needs.



General Features

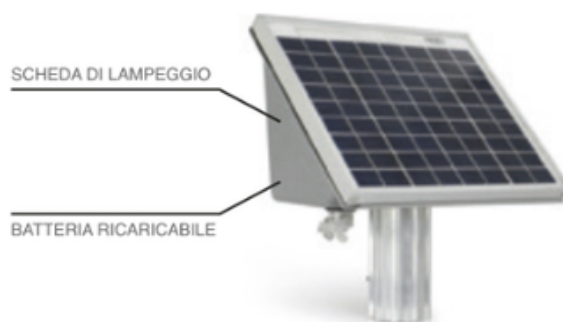
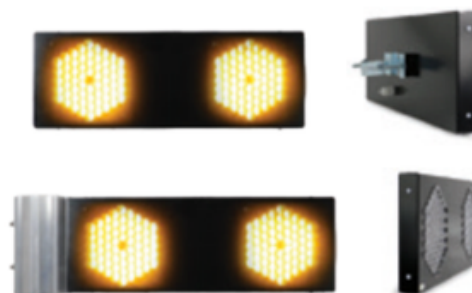
- Continuous operation – Constant signaling day and night, ideal for traffic calming, roadworks, and critical zones.
- Solar powered – Integrated panel and long-life sealed battery ensure autonomy even on cloudy days.
- Easy installation – Lightweight structure and brackets compatible with Ø 60 mm or Ø 90 mm poles, for central or flag-mounted installation.
- Certified durability – Shock-resistant lenses and sturdy ABS body designed to last over time, even in harsh environments.

Technical Data

- Control box: black aluminum, L 600 × H 210 × D 40 mm
- LED lights: 2 rings Ø 200 mm, each with 60 Primax® by Dominant® LEDs, providing 2 × 2100 cd illumination.
- Solar power supply: 20 W photovoltaic panel (H 350 × W 520 × D 22 mm) + dual lead-gel battery 2 × 12 V – 9 Ah.
- Mechanical protection: Altuglas DRT101® lenses and extruded aluminum brackets for Ø 60/90 mm poles.

Class and standards:

Compliant with EN 12352 – L8H standard for continuous-operation signaling, ensuring conformity and operational safety even under critical conditions.



Advantages:

- Total energy independence – No cables, no grid connection costs.
- High visibility – Latest-generation LEDs ensure excellent luminous performance.
- Solid reliability – Durable materials designed for years of operation.
- Versatile applications – Ideal for rural roads, construction sites, pedestrian crossings, and high-risk areas.
- Quick installation – Mounting brackets and design optimized for fast, straightforward setup.

SAFE MOBILITY

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Cap. Soc. € 3.000.000,00 i.v. Reg. Imprese MI 679633 C.F. e P. IVA 00857000152

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