

SECONDARY NETWORKS

E-LUM M

SELECTIVE SWITCH-OFF FOR SECONDARY NETWORKS

e-Lum M belongs to our range of products dedicated to the separate control of secondary networks and decorative lighting, allowing the scheduling of non-essential light point switch-offs. It selectively cuts off secondary lighting on networks powered throughout the night, such as low-activity areas (residential areas, parks, gardens, secondary streets, etc.).



BENEFITS



ENERGY SAVINGS

- ♦ Reduces energy consumption of non-essential lighting points and/or in areas with low nighttime activity (residential or industrial zones, parks, gardens, secondary streets, etc.)
- ♦ Does not compromise visual comfort for users



CUSTOMIZED PROGRAMMING

- ♦ Switches lighting on or off at different times and dates
- ♦ Groups of scenarios can be created, allowing different switch-off schedules per street, for example
- ♦ Enhances architectural and heritage lighting



COMPATIBLE WITH EXISTING EQUIPMENT

- ♦ No modifications required on the existing infrastructure
- ♦ Can be installed without a dedicated network



EASY INSTALLATION

- ♦ Quick and easy implementation in the field

FEATURES

PROGRAMMING FROM A SINGLE POINT

- ♦ Programming is propagated progressively from one unit to another, up to 200 meters, via a radio system.

PRECISION SERVING EFFICIENCY

- ♦ Individual light point switch-off on the same network.

PROGRAMMING WITH BH BOX

- ♦ Schedule all lighting on/off times locally using the BH Box programming remote control.



COMMERCIAL REFERENCE

> **L-ELUM-M02** : Modular eLUM 2 unit, 17.5 mm pitch, 10A cut-off, packaged individually.

TECHNICAL DATA

Operating temperature: -20°C to +60°C

Storage temperature: -20°C to +70°C

Wire section: 1.5 to 2.5 mm²

Dimensions (W × H × D): 35 × 86 × 56 mm

Weight: 85 g

Pollution degree: 2

Protection rating: IP20

Power supply / operating range: 180–230 Vac 50 Hz

Typical consumption at 230 V: 4.6 VA

Electrostatic discharge resistance: ±15 kV

Surge resistance: 4 kV / Class II

Dielectric strength: 2900 Vac / Cat. III

Relay breaking capacity: μ 10A / 250Vac

Standard compliance: IEC 60730

