

SECONDARY NETWORKS

E-LUM P PROGRAMMABLE SWITCH-OFF FOR NON-ESSENTIAL LIGHT POINTS

e-LUM P belongs to our range of products dedicated to the separate control of secondary networks and decorative or festive lighting. It allows programming of switch-offs for non-essential light points and turns off festive illuminations powered by the public lighting network, preventing unnecessary all-night operation.



BENEFITS

ENERGY SAVINGS

- ♦ Reduces energy consumption of non-essential lighting points and/or in areas with low night-time 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 REFERENCES

- > **L-ELUM-PBT02** : e-LUM Bi+T NF socket, IP44, Male-Female, 6A cut-off on L+N, packaged individually.
- > **L-ELUM-PBT02-10** : e-LUM Bi+T NF socket, IP44, Male-Female, 6A cut-off on L+N, packaged in multiples of 10 (non-divisible).

TECHNICAL DATA

- Operating temperature:** -20°C to +50°C
- Storage temperature:** -20°C to +70°C
- Dimensions (W × H × D):** 122 × 68 × 37 mm
- Weight:** 480 g
- Pollution degree:** 2
- Protection rating with standard FR 2P+T connector:** IP44
- Protection rating with Wieland connector:** IP66
- 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

