

# DIMMERS SERIES "UNICO"

## M90L-

Dimmer:

Rated Voltage:

Power:

Frequency:

Environment Temperature:

Category:

Type of button:

Type of clamps for cables connection:

Clamps connecting capacity:

In conformity to the standards:

Approval marks:



**DIMMER  
FOR FLOOR LAMPS  
FOR LED MODULES  
SERIES "UNICO"**

**100±120 Vac  
4-25 W for LED modules  
(max 4 modules)**

**50±60 Hz**

**T 35°C**

**WHAC, WHAC7 - SWITCHES FOR APPLIANCES  
PUSH BUTTON**

**SCREW CLAMPS**

**AWG 18**

**IEC 61058-1**

**cULus LISTED**

**M90LN:** dimmer in version with black envelope

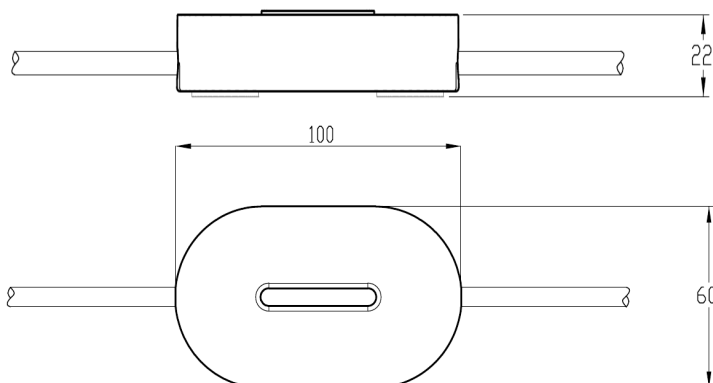
**M90LB:** dimmer in version with white envelope

**M90LE:** dimmer in version with grey envelope

- Table of cables connected to the dimmer:

| Insulation                     | Shape | AWG    | Temperature | Type  | Code    |
|--------------------------------|-------|--------|-------------|-------|---------|
| PVC                            | flat  | 2 x 18 | T105°C      | SPT-2 | YD28-   |
| PVC + PVC                      | round | 2 x 18 | T105°C      | SVT   | WV28-   |
| PVC + PVC                      | round | 3 x 18 | T105°C      | SVT   | WV38-   |
| PVC + PVC<br>+ COLOURED FABRIC | round | 2 x 18 | T105°C      | SVT-B | WV28X-- |
| PVC + PVC<br>+ COLOURED FABRIC | round | 3 x 18 | T105°C      | SVT-B | WV38X-- |

The dimmer of M90L- UNICO series must be supplied to be assembled by the customer or already provided with cables.



### Notes:

• Rewireable electronic dimmer.

• It is possible to supply the dimmer connected to a wiring with USA 2 pole plug or USA 2 pole + ground plug with cable length and working of the free ends according to customer's specifications.

• The dimmer is provided with load failure protection.

• The dimmer is programmed with the memory of the latest dimming state.

- Envelopes in ABS.

Push button in PC.

Contact-holding insert in PA6.

Cable clamp bridge in PA66.

Electronic board with support in FR4.

Closing screws in zinc-plated iron.

Supporting pads in rubber.

