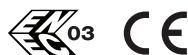


# DIMMERS SERIES "UNICO"

## M90-



Dimmer:

**DIMMER  
FOR FLOOR LAMPS  
FOR INCANDESCENT AND DIMMABLE LED LAMPS  
SERIES "UNICO"**

Rated Voltage:

**100÷240 Vac**

Power:

**4-150 W (4-100 W if at 120 V) for incandescent lamps  
2-25 W for retrofit dimmable LED lamps (max 4 lamps)**

Frequency:

**50÷60 Hz**

Environment Temperature:

**T 35°C**

Insulation class:

**II**

Type of button:

**PUSH BUTTON**

Type of clamps for cables

connection:

**SCREW CLAMPS**

Clamps connecting capacity:

**0.75 mm<sup>2</sup>**

Protection grade:

**IP40**

In conformity to the standards:

**EN 61058-2**

In conformity to the requirements of the directive:

**2014/35/EU**

Approval marks:

**ENEC 03**

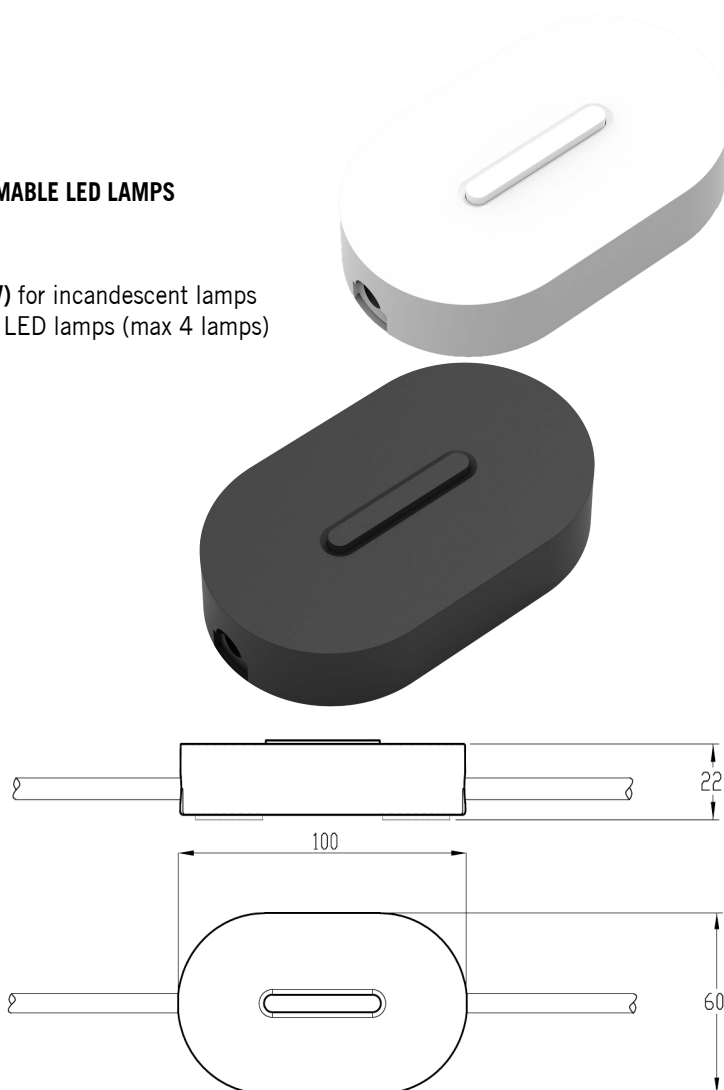
**M90N:** dimmer in version with black envelope

**M90B:** dimmer in version with white envelope

• Table of cables connectable to the dimmer:

Insulation	Shape	Section	Temperature	Type	Code
PVC + PVC	flat	2 x 0,75 mm <sup>2</sup>	T70°C	H03VWH2-F	RRP7-
PVC + PVC	flat	2 x 0,75 mm <sup>2</sup>	T90°C	H03V2V2H2-F	RHP7-
PVC + PVC	round	2 x 0,75 mm <sup>2</sup>	T70°C	H03VV-F	RR27-
PVC + PVC	round	2 x 0,75 mm <sup>2</sup>	T90°C	H03V2V2-F	RH27-
PVC + PVC	round	2 x 0,75 mm <sup>2</sup>	T70°C	H05VV-F	RC27-
PVC + PVC	round	2 x 0,75 mm <sup>2</sup>	T90°C	H05V2V2-F	RF27-
RUBBER + RUBBER	round	2 x 0,75 mm <sup>2</sup>	T70°C	H05RN-F	NC27N
PVC + PVC + FABRIC	flat	2 x 0,75 mm <sup>2</sup>	T70°C (+T70°C)	(H03VWH2-F)	RRP7X-
PVC + PVC + FABRIC	flat	2 x 0,75 mm <sup>2</sup>	T90°C (+T70°C)	(H03V2V2H2-F)	RHP7X-
PVC + PVC + FABRIC	round	2 x 0,75 mm <sup>2</sup>	T70°C (+T70°C)	(H03VV-F)	RR27X-
PVC + PVC + FABRIC	round	2 x 0,75 mm <sup>2</sup>	T90°C (+T70°C)	(H03V2V2-F)	RH27X-

The dimmer of M90- UNICO series can 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 European 2 pole 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.

