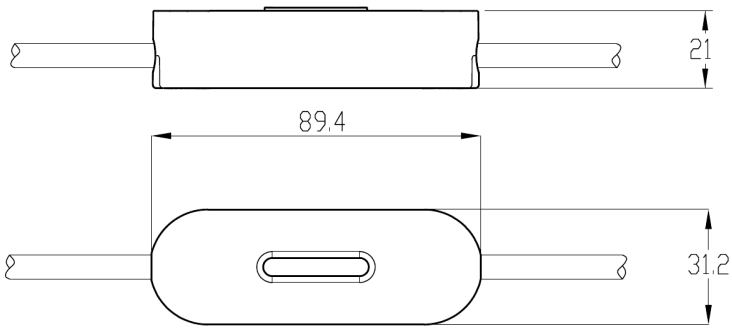
DIMMERS SERIES "UNICO"

M80-

Dimmer:	**DIMMER** **FOR TABLE LAMPS** **FOR INCANDESCENT AND DIMMABLE LED LAMPS** **SERIES "UNICO"**
Rated Voltage:	**100÷240 Vac**
Power:	**4-60 W (4-40 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 mm²**
Protection grade:	**IP40**
In conformity to the standards:	**EN 61058-2**
In confirmity to the requirements of the directive:	**2014/35/EU**
Approval marks:	**ENEC 03**

M80N: dimmer in version with black envelope
M80B: dimmer in version with white envelope
M80E: dimmer in version with grey envelope



• Table of cables connectable to the dimmer:

Insulation	Shape	Section	Temperature	Type	Code
PVC + PVC	flat	2 x 0,75 mm²	T70°C	H03VVH2-F	RRP7-
PVC + PVC	flat	2 x 0,75 mm²	T90°C	H03V2V2H2-F	RHP7-
PVC + PVC	round	2 x 0,75 mm²	T70°C	H03VV-F	RR27-
PVC + PVC	round	2 x 0,75 mm²	T90°C	H03V2V2-F	RH27-
PVC + PVC	round	2 x 0,75 mm²	T70°C	H05VV-F	RC27-
PVC + PVC	round	2 x 0,75 mm²	T90°C	H05V2V2-F	RF27-
RUBBER + RUBBER	round	2 x 0,75 mm²	T70°C	H05RN-F	NC27N
PVC + PVC + FABRIC	flat	2 x 0,75 mm²	T70°C (+T70°C)	(H03VVH2-F)	RRP7X--
PVC + PVC + FABRIC	flat	2 x 0,75 mm²	T90°C (+T70°C)	(H03V2V2H2-F)	RHP7X--
PVC + PVC + FABRIC	round	2 x 0,75 mm²	T70°C (+T70°C)	(H03VV-F)	RR27X--
PVC + PVC + FABRIC	round	2 x 0,75 mm²	T90°C (+T70°C)	(H03V2V2-F)	RH27X--

The dimmer of M80- 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 end of lamp life 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.
  Screw-covering plate in ABS.

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DIMMERS SERIES "UNICO"

M80-

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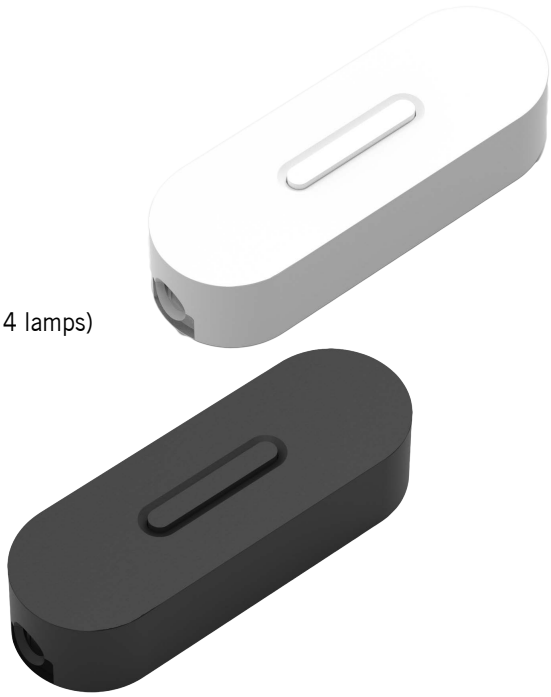
Dimmer: **DIMMER FOR TABLE LAMPS FOR INCANDESCENT AND DIMMABLE LED LAMPS SERIES "UNICO"**

Rated Voltage:	**100÷120 Vac**
Power:	**4-40 W** for incandescent lamps **2-25 W** for retrofit dimmable LED lamps (max 4 lamps)
Frequency:	**50÷60 Hz**
Environment Temperature:	**T 35°C**
Category:	**WHAC, WHAC7 - SWITCHES FOR APPLIANCES**
Type of button:	**PUSH BUTTON**
Type of clamps for cables connection:	**SCREW CLAMPS**
Clamps connecting capacity:	**AWG 18**
In conformity to the standards:	**IEC 61058-1**
Approval marks:	**cULus LISTED**



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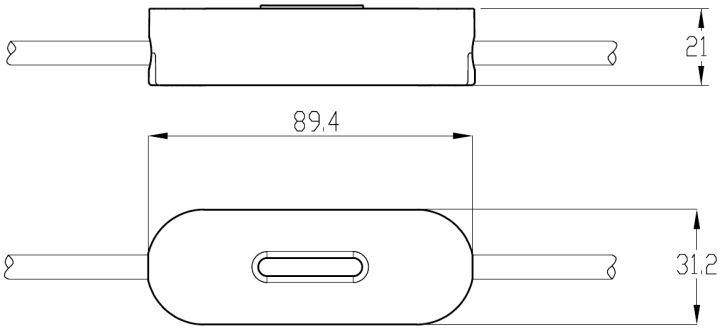

• Table of cables connected to the dimmer:

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 + COLURED FABRIC	round	2 x 18	T105°C	SVT-B	WV28X--
PVC + PVC + COLURED FABRIC	round	3 x 18	T105°C	SVT-B	WV38X--

The dimmer of M80- 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 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.
Screw-covering plate in ABS.

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