

Universal Voltage Trailing Edge LED IN-LINE dimmer LNE-LVR60U



INSTALLATION INSTRUCTION





WARNING : ELECTRIC SHOCK HAZARD

Hazardous voltage maybe present at the output of the dimmer despite setting the dimmer to zero brightness level. Look out and tag the input circuit before accessing the wiring connections. Failure to follow this warning can result in death or serious injury.

FEATURES :

- Minimum load down to 2W of capacitive or resistive load, such as Dimmable LED Lighting, Incandescent Lighting, MV Halogen / LV Halogen Lighting with electronic transformers.
- Lamps soft-start operation, to extend longer lifetime for the lamp.
- User setting for the minimum dim Level.
- Complies with IEC EN60669 and International safety standards.

ELECTRICAL SPECIFICATIONS

Parameter	Value
Supply voltage & Frequency	100-240V ~ 50Hz / 60Hz
Rating	5-60W: incandescent lamps, high voltage halogen lamps and electronic step-down converter for extra low-voltage incandescent lamps. 2-60W: dimmable LED lamps.
Dimming Technology 	Trailing edge driven control.
Compatible loads for TE mode (Factory default)	 Dimmable LED lighting with compatible Electronic Transformers
	 Incandescent lighting, MV Halogen lamps
	 LV Halogen Lighting with electronic transformers
Operating Temperature	0° - 45°C
Operating Humidity	10 - 90% R.H.



NORMAL OPERATION

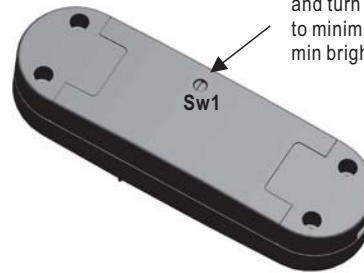
Operation of Dimmer Knob and Rotary Switch :



Rotary knob right up to click ON or left down to click OFF the lamp.
Turn knob right to increase brightness to maximum level.
Turn knob left to decrease brightness to minimum level.

MIN. BRIGHT LEVEL SETTING

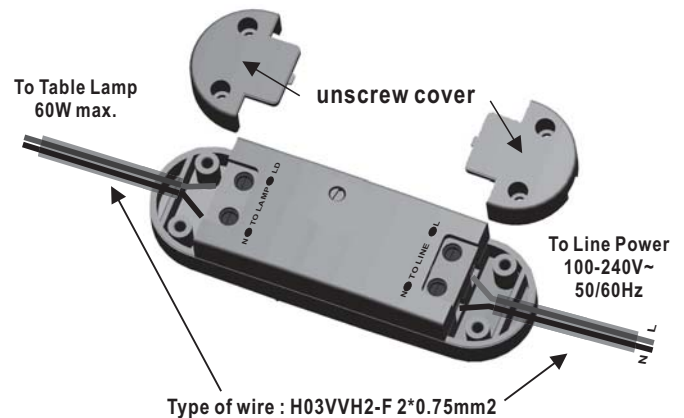
Rotary knob right up to click ON the lamp, and turn knob left to decrease brightness to minimum level. Turn Sw1 to set desire min brightness level.



NOTES :

Multiple compatible loads can be used as the total lamp wattage does not exceed the maximum load rating of the dimmer.

WIRING CONNECT DIAGRAM



Dimension

30mm (W) X 100mm (L) X 21mm (H)

