




# LED Line-Intermediate Dimmer Type 8136



## Functions

- Minimum load up to 2W capacitive or resistive load, such as dimmable LED lighting, incandescent lighting
- Low-voltage halogen lighting with electronic transformers
- The dimmer is equipped with a soft start to extend the service life.
- Minimum and maximum dimming position freely selectable.
- Complies with IEC EN60669 and international safety standards.

Parameter	Wert
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 / Leading edge driven control Also, dimming mode can be set by user manually.
Compatible loads for TE mode (Factory default))	 Dimmable LED lighting with compatible transformer
	 Incandescent lamps, halogen lamps
	 LV Halogen Lighting with electronic transformers
Operating Temperature	0° - 45°C
Operating Humidity	10 - 90% RH

## Dimension



30 mm x 100 mm x 21 mm

## Modus

Operation of Dimmer Knob and Push Switch:



Push knob ON or Push knob OFF the lamp. Turn knob right to increase brightness to maximum level. Turn knob left to decrease brightness to minimum level.

## Min. setting of the brightness level

Lamp when switched off. Press and hold the button for about 5 to 8 seconds until the lamp appears at half brightness, then release. Turn the knob to the left to decrease the brightness, or turn the knob to the right to increase the brightness until you have set the desired minimum brightness. Short press the button again to turn off the lamp, it will be confirmed and the setting will be saved.

Note: The setting must be made within 15 seconds, if no, it will time out and the program will automatically exit without saving

## Select operating mode



TE / Trailing Edge Mode (Factory default), suitable for most LED lamps,

LE / Leading Edge Mode, for special required LED lamp, DO NOT SET if not necessary (See note 2)

## Note:

1. Multiple compatible consumers can be used as long as the total output of the lamp does not exceed the maximum rated load of the dimmer.
2. Some lamps may have unexpected performance characteristics when cold. The dimming performance should improve after the lamp heats up. If a lamp flickers, the dimming mode can be changed.

## Wiring diagram



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WARNING: RISK OF ELECTRIC SHOCK

Dangerous voltage may be present at the output of the dimmer even though the brightness is set to zero. Failure to observe this warning may result in death or serious injury.