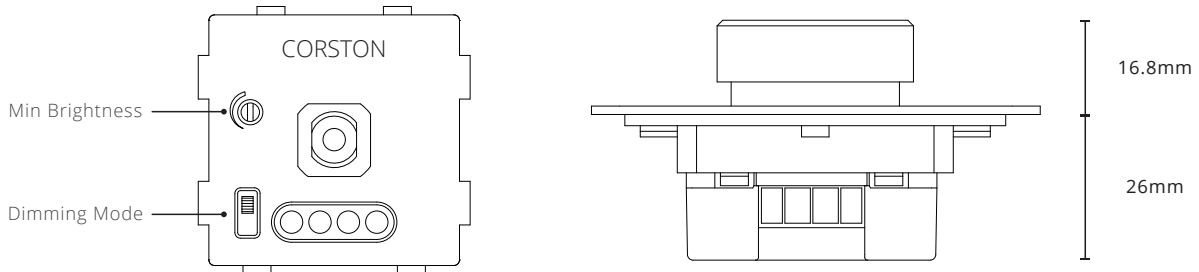
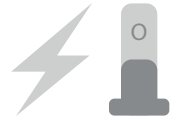


European Dimmer Fitting Instructions

Isolate the power supply at the consumer unit circuit breaker. Verify that the power is off. These products must be installed in accordance with the latest building regulations. If in any doubt, please contact a qualified electrician.



Features

- Suitable for One-Way or Two-Way dimming and can be used with intermediate switches
- Minimum load down to 5W of capacitive or resistive load, incl. dimmable LED and incandescent lighting
- Minimum brightness level can be programmed
- Built in thermal cut-off and short circuit protection
- Soft-start operation to extend bulb life
- Complies with IEC EN60669

Warning & Installation Information

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.





- The dimmer should be protected by a 6A or up to 16A maximum circuit breaker.
- Two or more dimmers must not be connected to the same circuit.
- Multiple compatible loads can be used per circuit, as long as it is within the maximum wattage ratings for the dimmer. We recommend a maximum of 15 lamps per circuit

Multi-Gang Derating

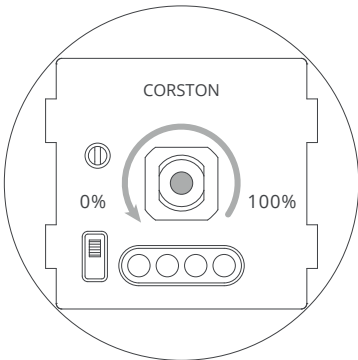
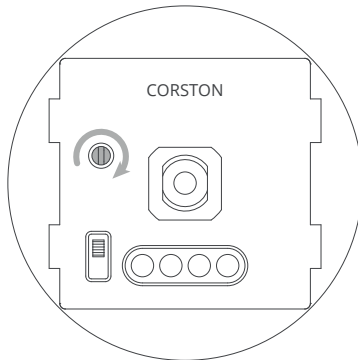
For applications where dimmers are multi-ganged, derate the maximum load rating of the unit according to the derating tables below:

Dimmers	Max Load Per Dimmer	
	TE	LE
x1	250W	150W
x2	225W	125W
x3	200W	100W

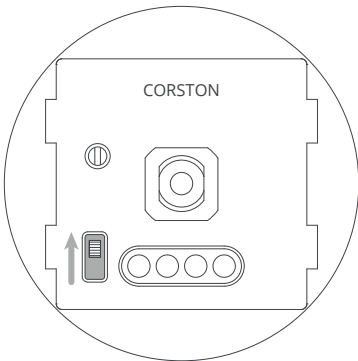
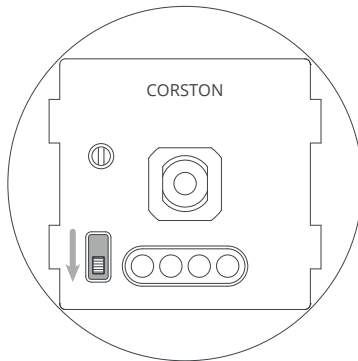
European Dimmer Fitting Instructions

Parameter	Value
Supply Voltage & Frequency	220-240V ~ 50Hz
Rating	5-250W: Incandescent Lighting and Trailing Edge LED's. 5-150W: Leading Edge LED's
Dimming Technology 	Leading Edge or Trailing Edge Dimming modes Can be set by User Manually
Compatible loads	 Dimmable LED lighting with compatible Electronic Transformers
	 Incandescent lighting
	 LV Halogen lighting with electronic transformers
Operating Temperature	0°C - 45°C
Operating Humidity	10 - 90% R.H.

Setting Minimum Brightness

Turn Dimmer to Minimum Position	Increase dial until desired min Brightness
	

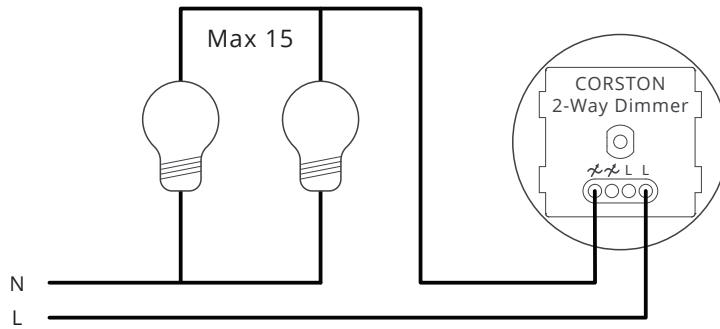
Setting Dimming Mode

Slider in up position is Leading Edge	Slider in down position is Trailing Edge
	

European Dimmer Fitting Instructions

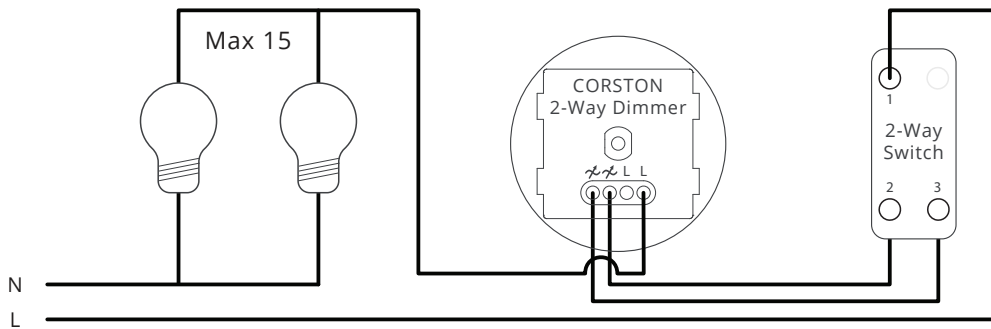
Some lamps may exhibit unexpected performance characteristics when cold. Dimming performance should improve after the lamp warms up. If the lamp begins to flicker or there's dimming issues, the dimmer may need to be changed between LE and TE mode.

1 Way Wiring Diagram

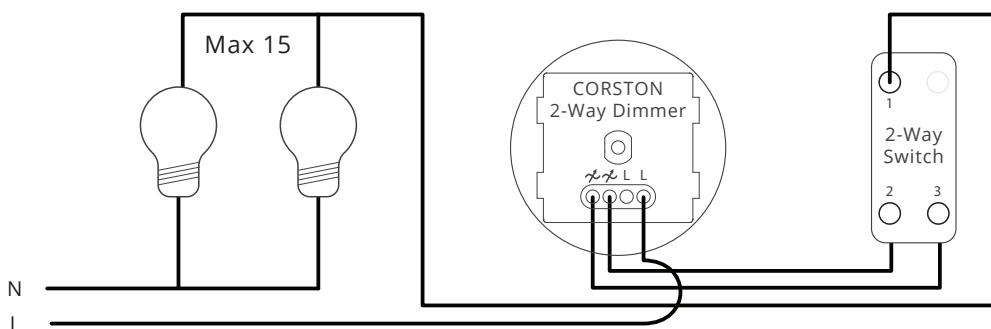


2 Way Wiring Diagrams

Example 1



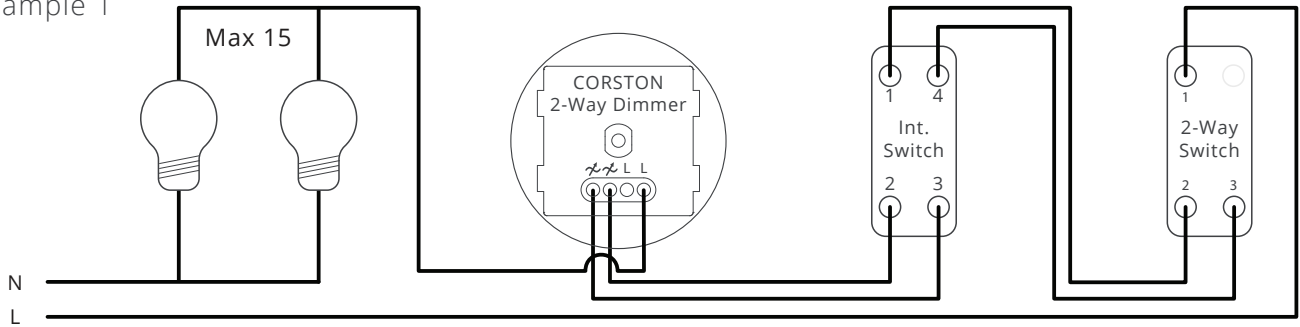
Example 2



European Dimmer Fitting Instructions

3 Way Wiring Diagrams

Example 1



Example 2

