

TRAILING EDGE DIMMER

NLS350T

Technical specifications(AT 25°C)

Nominal operating voltage: 220-240V

Nominal operating frequency: 50H

Maximum load: 400W

Minimum load: 10W

Dimming technique : Trailing edge phase control

Protection: overload and thermal

Operating temperature range: 0-40°C

Operating humidity range: 10-90% R.H.

Mounting centres: 84mm Australian pattern plate



Multi-gang installations

Dimmers are multi-ganged, derate the maximum load rating of the unit according to the derating table shown at right.

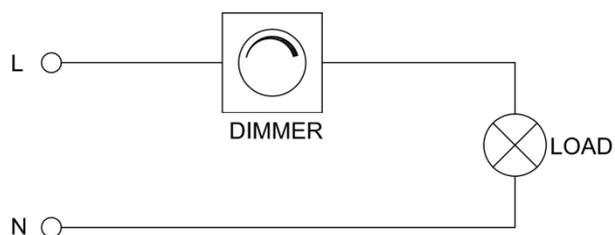
Number of dimmers	Max.load per dimmer
1	400W
2	300W
3	250W
4	200W

Load compatibility

Compatible loads

<u>Incandescent lamps</u>	YES
<u>240V halogen lamps</u>	YES
<u>Low voltage halogen with Electronic transformer</u>	YES
<u>Dimmable CFL</u>	YES
<u>LED fixture with trailing edge Dimming driver</u>	YES
<u>Fan motor</u>	NO

WIRING DIAGRAMS



Wiring details

1. Disconnect power to the relevant circuit at the main switchboard.
2. Remove existing switch from wall.
3. Connect the dimmer in accordance with the wiring diagrams shown over the page.
4. Refit switch plate to wall.
5. Reconnect power.
6. Turn switch on and check dimmer operation by turning control knob through full range.

Warning:

Operation at elevated temperatures or voltages may cause the thermal protection circuitry to operate. Decrease the size of the connected load to prevent re-occurrence.