

**P D L**

NEW PRODUCT DATA AND APPLICATION SHEET

| CATALOGUE # | DESCRIPTION | BARCODE # |
|-------------|--|---------------|
| 624TBK | Dimmer Switch 450W Trailing Edge Black | 9416175224058 |
| 624TCR | Dimmer Switch 450W Trailing Edge Cream | 9416175224065 |
| 624TIV | Dimmer Switch 450W Trailing Edge Ivory | 9416175224072 |
| 624TWH | Dimmer Switch 450W Trailing Edge White | 9416175224089 |
| 624TMBK | Dimmer Module 450W Trailing Edge Black | 9416175224102 |
| 624TMCR | Dimmer Module 450W Trailing Edge Cream | 9416175224119 |
| 624TMIV | Dimmer Module 450W Trailing Edge Ivory | 9416175224126 |
| 624TMWH | Dimmer Module 450W Trailing Edge White | 9416175224355 |

DESCRIPTION 624T Dimmer Switch 450W Trailing Edge
624TM Dimmer Module 450W Trailing Edge
(White Housing with White Leads)



624TWH



624TMWH

| | | | |
|---------------------|--------------------------|-----------------------|---------------------------|
| BOX QUANTITY | x1 (624T) x10 (624TM) | OUTER QUANTITY | X10 (624T) N/a (624TM) |
|---------------------|--------------------------|-----------------------|---------------------------|

FEATURES

- 450W rated modular 600 Designer Series dimmer.
- Ability to multi-gang in 600 Series plates (maximum of 3 per plate), or panel mounting facilities.
- Trailing edge control suitable for controlling incandescent globes, 240V halogen lighting, and ELV lighting supplied by electronic transformers.
- PDL 600 Series design – low profile knob, replacement clip-on cover plates in a variety of finishes including metal.
- Suitable for 1 or 2 way operation.
- Soft start operation.
- User adjustable minimum brightness.
- Over temperature compensation.



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- Unaffected by ripple signals on mains supply.
- Suppressed to minimise radio frequency interference
- Complies with AS/NZS & IEC standards

SPECIFICATIONS

- Rated Voltage: 220-240V a.c. 50Hz
- Maximum Load: 450W, 1.8A (resistive)
- Minimum Load: 20W, 0.1A (resistive)
- Control: Trailing Edge Phase Control
- Operating Temp Range: 0 to 40 deg C
- AS/NZS3100, AS/NZS3133
- CISPR15 EMC Compliant
- Mounting Centres (634WH): 84mm Suits Cat 89 or 537 mounting block (1 dimmer per mounting block), Cat 144 flush box, and Cat 145V, 148V, or 146V mounting brackets.

APPLICATIONS

- New or retrofit installations for general use in domestic residential, apartments and commercial areas. Rated to 450W for covering a wider range of applications

MULTI-GANG DERATING

| No of Dimmers | Max Load Per Dimmer |
|----------------------|----------------------------|
| 1 | 450W |
| 2 | 350W |
| 3 | 250W |

COMMENTS

- Not suitable for ELV lighting supplied by wire wound (iron core) transformers. Use PDL Cat 634LM.
- Not suitable for products using ballasts or inductors of any type – includes fluorescent lighting.
- Not suitable for motor speed control. Use PDL Cat 625FM or 625C3