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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	OUTER QUANTITY
x1 (624T) x10 (624TM)	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