

MELCD

*See current catalogue for further detail



Meerkat Load Correction Device

- Stable dimming control: improved dimming performance and load stability across a wide range.
- Designed to work with 2-wire dimmers
- Ensures off-state: reduces flicker or dim glow when the load is off.
- Lowers minimum load constraints: enhanced compatibility with low-powered, dimmable LED or CFL.



Operating Voltage Range	220-240V AC typical, 50Hz only.
Load Rating	450W for dimmable LED, 350W for dimmable CFL or rating of the dimmer (whichever is less).
Dimmer Types	Leading Edge, Trailing Edge or Universal.
Application	Indoor use only.
Ambient Operating Temperature Range	0° - 65°C. Product requires adequate ventilation.
Operating Humidity Range	5 - 95% relative humidity, non-condensing.
Regulatory Compliance Switches & Devices	IEC60669-2-1 2002 AMD1 and AMD2 2015 and IEC60669-1 2017 AS/NZS60669-1 2020 and AMD 1 2022 and AS 60669-2-1 2020
Regulatory Compliance Lighting	IEC CISPR15 emissions/ IEC 61547 immunity/ IEC 61347-2-11 Misc device for lighting/ IEC 61547-1/ AS/NZS IEC 61547. ROHS compliant.

Catalogue Number	Description
MELCD	Load Correction Device 450W Standalone with 2 fly leads for Dimmable CFL and LED Loads 220 240V ac 50Hz Ta Max 65 Degrees Celsius Non-polarized

Certification Number:
TBC

GSM Electrical (Australia) Pty Ltd
Level 2, 142-144 Fullarton Road, Rose Park SA 5067
P: 1300 301 838 F: 1300 301 778 E: service@gsme.com.au
www.gsme.com.au

