

MELCD

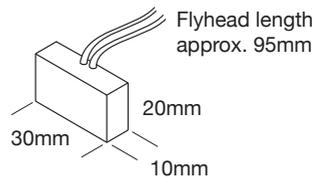
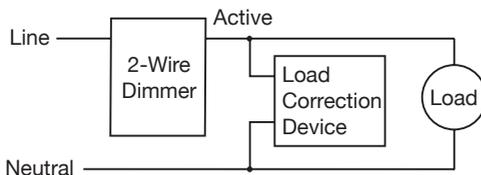
Load Correction Device 450W Standalone with 2 fly leads for Dimmable CFL and LED Loads 220 240V ac 50Hz Ta Max 65 Degrees Celsius Non-polarized

The MELCD load correction device is designed to provide improved dimming performance and load stability for low- power LED lighting loads or dimmable CFL across a wide dimming range. The device is designed to reduce flicker with dimmable LED lights and with phase-controlled dimmer channels controlling electronic lighting loads the MELCD also helps to provide a positive off-state.

Installation

The load correction device is designed for dimmers connected to 220-240V AC, 50Hz mains voltages and connected via two non-polarised single insulated fly-leads.

Important! As the MELCD leads are not double insulated, they must be installed within an adequate electrical enclosure or junction box or suitable insulation to meet the relevant wiring regulations. Can be mounted behind the switch plate in the wall or in a junction box, or alternatively in the ceiling space in a junction box or surface socket assembly, providing it does not operate outside its rated temperature, particularly if installing in roof spaces that may become hot.



Parameter	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
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	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
Warranty	2 Years
This product must not be disposed of by incineration or in a landfill. Unwanted product should be handled according to requirements in the location where sold.	

2 Year Manufacturer's Warranty



This product has been manufactured to the highest quality standards.
This product is warranted to the original purchaser and is not transferable.

The product is guaranteed to be free from defects in workmanship and parts for a period of 2 Years from the date of purchase. Defects that occur within this warranty period, under normal use and care will be repaired, replaced or refunded. The benefits conferred by this warranty are in addition to all other rights and remedies of the consumer under Commonwealth, State and Territory laws in relation to the goods or services to which this warranty relates and Australian Consumer Law. Risk in regard to the product to be repaired shall at all times remain with the Purchaser. The warranty is given on the condition that the product to which it applies is used for the purpose and in the manner intended by its construction and for no other purposes whatsoever. GSM Electrical (Australia) Pty Ltd shall not be responsible for damage of any kind, caused by accidents, power surges, electrical storm damage, incorrect power current, infestation (vermin or insect), incorrect installation, incorrect electricity or plumbing installation, improper use of controls or failure to use the product in accordance with the operating instructions, general misuse or abuse or from normal wear and tear. Any attempt by an unauthorised person to repair or tamper with the equipment shall render the warranty null and void.

GSM Electrical (Australia) Pty Ltd's liability under this warranty is limited to the replacement and/or repair of the defective parts within the warranty period and does not extend to installation or removal of the product. Acceptance of liability by GSM Electrical (Australia) Pty Ltd contained herein is to the exclusion of any other remedy whatsoever and howsoever arising in respect of any equipment to which it applies.