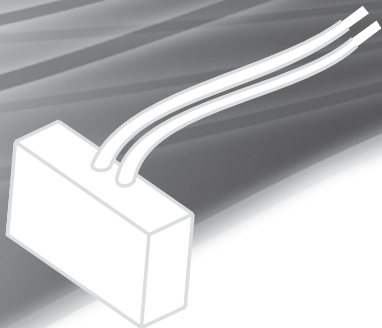


# CLIPSAL®

by Schneider Electric



## Load Correction Device

### 31LCDA



#### Installation Instructions

##### Application

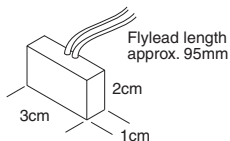
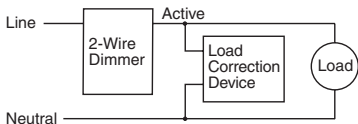
The load correction device is suitable for use with Clipsal and Schneider Electric 2-wire, mains-powered dimmers that use phase-controlled (LE, TE, or Universal) dimming. The load correction device is not used with 3-wire dimming units.

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

##### Installation

The load correction device is designed for dimmers connected to 220-240V AC, 50Hz mains voltages. The load correction device has two non-polarised fly leads, with stranded conductors.

**Important!** The 31LCDA leads are not double insulated. Hence, be sure to install with adequate electrical insulation or in a suitable enclosure (e.g., 554J box) to meet the relevant wiring regulations. When installing, make certain that the 31LCDA does not operate outside its rated temperature.



## Specifications

Parameter	Description
31LCDA	Load correction device, standalone, with 2 fly-leads. For low-power dimmable CFL and LED lighting loads.
Operating Voltage Range	220-240V AC typical, 50Hz only.
Application	Indoor use only.
Suitability	For standalone dimmers and C-Bus DIN rail dimmer channels.
Dimmer Types	Leading Edge, Trailing Edge or Universal.
Load Rating	450W for dimmable LED, 350W for dimmable CFL or rating of the dimmer (whichever is less).
Characteristics	Dimming control stability with extra-low power loads. Positive off-state for phase-controlled dimmer products. Stability over a wide dimming range.
Ambient Operating Temperature Range	0° - 65°C. Product requires adequate ventilation.
Operating Humidity Range	5 - 95% relative humidity, non-condensing.
Regulatory Compliance	IEC CISPR15 emissions/ IEC 61547 immunity/ IEC 61347-2-11 Misc device for lighting/ IEC 61547-1/ AS/NZS IEC 61547. ROHS compliant.
Warranty	2-years against manufacturing defects. The warrantor is Schneider Electric (Australia) Pty Ltd

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.

**Schneider Electric (Australia) Pty Ltd**

**clipsal.com**

Contact us: [clipsal.com/feedback](http://clipsal.com/feedback)

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