



1x 450W, 2x 450W, 1-10V LED Dimming With Solid Aluminium Alloy Faceplates www.legendtech.com.hk



Legend Tech Gen 4 Two-Way LED Phase Dimmer

DZ4G450MULT CE 



AC LED Phase Dimming

- Equivalent to Incandescent Dimmer (Resistive Load), but designed for LED Dimming (Capacitive Load)
- Single Live-wire Input, Chopped AC Sine-wave (Phase-Cut) Dimming Signal Output to reduce Input Power to Dimmable LED Fixtures, such as Dimmable Light Bulbs (MR16, E27, GU10) and Fixtures with External Dimmable LED Drivers

Legend Tech Gen 3 LED Phase Dimmer

DZ3G450DIAL CE 



- Operation Range: 3W - 450W, 220-240Vac @ 50Hz
- Powerful Dimming Core for Wide LED Dimmable Product Compatibility
- Built-in for Trailing-Edge Phase-Cut Dimming Mode, Restrike & Minimum-Brightness-Level Memory Features
- Suitable for Incandescent lights, Halogens, Low Voltage Lighting using Electronics Transformers and LED Lighting
- Restores Last Dimming Level at Next Power-Up
- Complies with IEC/EN60669-2-1 (LVD), IEC/EN55015, EN61547, EN61000-3-2, EN61000-3-3 (EMC)

DC Dimming

- Analogue Control Signal to LED 0/1-10V Dimmable Driver
- Provides a linear dimming effect, where 1V corresponds to 10% and 10V corresponds to 100% of brightness level
- 1-10V Controller does not require additional L/N connection from AC Mains

Legend Tech 1-10V Controller

DZ1G1TEN CE 



- Operation Range: Adapter (110-240Vac @ 50-60Hz), DC (60V MAX)
- Sink-Type Design
- Provides 1-10V control signal to LED Drivers via a pair of control lines (DIM+, DIM-) for brightness control
- Minimum-Trim option to set the lowest brightness level from 0.8V - 3.5V; once set, resultant dimming range becomes "Minimum-Level" to 10V
- Complies with IEC/EN 55015:2013+A1:2015, EN 61547:2009, EN 61000-3-2:2014, EN 61000-3-3:2013

Shown above are our own solid aluminium alloy faceplates, which are designed to fit all our existing modular products.

From the top left, DZ4G450MULT (both Black & White buttons) are fitted into the 2-Gang Black and Silver faceplate correspondingly. Top right photo shows how the DZ3G450DIAL or DZ1G1TEN would look like with an On/Off switch on a Silver faceplate.

Both DZ3G450DIAL & DZ1G1TEN are already used in Public Hospital Wards, F&B, Office, Retail, Professional Display, & Residential applications.