0-10V DECORATOR DIMMER

DCLV2 | Wattstopper

The Wattstopper 0-10V Decorator Dimmer (DCLV2) from Legrand is a stylish device that can dim LED lighting in small and mid-sized new construction and renovation projects. It provides building occupants with a clean aesthetic and an easy-to-use device to customize the lighting levels in their application space. For a clean and classy aesthetic in your work spaces, combine the DCLV2 with radiant® screwless wall plates.

The DCLV2 is a low voltage (Class 2) device that smoothly dims controlled fluorescent dimming ballasts or 0-10V LED lighting fixtures. The device can be combined with the BZ-150 power pack and a CI or DT Series ceiling sensor to detect occupancy and turn lighting off after the space is vacated.

The DCLV2 allows building owners to be code compliant with their lighting solutions by providing Manual-On or Partial-Auto On in regions that are adopting IECC or ASHRAE 90.1 code standards.

- 0-10V dimming control electronic ballasts and drivers for LED systems.
- Allows for Manual-On or Partial Auto-On for Code Compliance
- Sink up to 50mA, allowing the product to control up to 100 ballasts wired in parallel (each ballast sourcing 0.5mA).
- 0-10V output ranges at a minimum between 0.75VDC and 9.5VDC.
- Able to receive a sensor input.
- Operating supply voltage 24VDC: Class-2 device powered directly from an external source.
- Wattstopper BZ series (BZ-150) for 0-10V ballast control.

FEATURES & BENEFITS

TECHNICAL INFORMATION

AC Voltage Input: 24VDC, 16mA
Operating Temperature (Celsius): 0° to 40°C

ADDITIONAL INFORMATION

MODELS
Product Number: DCLV2-B, DCLV2-I, DCLV2-LA, DCLV2-W

GENERAL INFO
FEATURES & BENEFITS

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The DCLV2 is programmed to default to the Manual-On setting. If switched to Auto-On mode, the DCLV2 defaults to 50% Partial-On if no adjustments are made.

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