

Dimming Module

DM1-8T | DM1-8R



We're all familiar with the phrase "Let There Be Light." But some of us prefer to be a little more specific. "Let there be light above the wet-bar, a little less over the piano, and some brilliant illumination to display the collection of modern art."

Which is where our dimming module comes in rather handy.

It's a powerful and flexible module that controls from one to eight loads – up to nineteen hundred and twenty watts of power. Although used primarily for lighting, it can also be used to control other electrical devices such as AC motors – think fountains and curtains.

With safety features such as voltage spike protectors and replaceable fuses this is as smart a dimmer as you've ever seen. It even comes with a paintable aluminum face plate, so that it can blend perfectly with its surroundings.

Funny that it should be called a dimming module, when it's full of so many bright ideas.

Primary Features

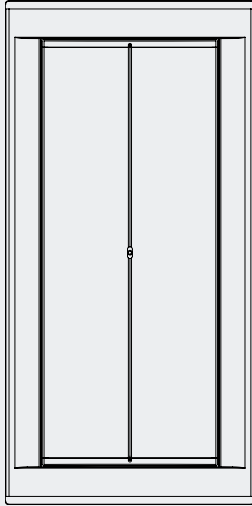
- Unique design controls motors as well as lighting devices
- Eight outputs, each capable of supplying 240 watts
- Outputs can be "ganged" together in various combinations to supply more power, up to 1,920 watts total
- Custom mounting bracket allows module to adapt to wall requirements
- Installation in any room
- Stylish finished cover, yet paintable to match any room

Dimming Module

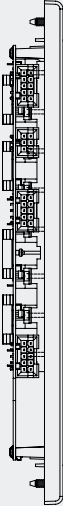
DM1-8T | DM1-8R

Drawings

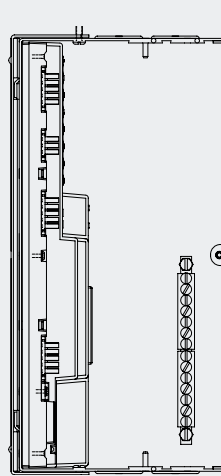
DM1-8T
Front: Trim



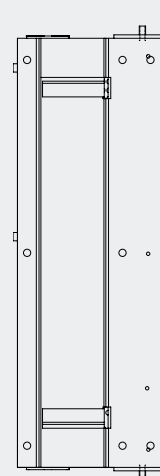
Side: Trim



DM1-8R
Front: Rough-In



Side: Rough-In



Electrical

AC Input (service feed)

120VAC, 16A max (single 20A circuit)

AC Output

8 channels, 2A max (240 watts) per channel. Gang Outputs for loads of 240; 480; 720; 960; 1,200; 1,440; 1,680; and 1,920 watts in any combination up to a maximum of 1,920 watts.

Supported Loads

1920 W incandescent lamps, variable or switched
 1920 VA magnetic low-voltage, variable or switched
 1920 VA electronic low-voltage, variable (forward phase dimmable only) or switched
 480 VA dimmable CFLs, variable or switched
 480 VA non-dimmable CFLs, switched only
 1920 VA non-dimmable fluorescents, switched only
 1920 VA neon/cold cathode, switched only
 1/8 HP motors, variable or switched

Cooling

Convection cooled, no fans required

Physical

Color

Silver bezel and face plate, paintable

Connectors

2 - Screw Terminals -
 AC Hot and Neutral input: 12-24 AWG
 8 - Spring Cage Terminals -
 Controlled AC Hot output: 12-24 AWG
 RJ-45 - Data and Power

Output Configuration

7 Slide Switches - AC ganging selectors

Buttons

Paperclip - Commissioning and Reset

Indicators

Status - Multi-mode status indicator

H x W x D

	DM1-8R	DM1-8T
H x W x D	11.3" x 5.6" x 3.9"	12.9" x 6.4" x 1.5"
Weight	4.8 lbs	2.3 lbs

Weight

Environment

Operating Temperature

0°C to 40°C (32°F to 104°F)

General

Standards/Approvals

UL 508, CAN/CSA Std. C22.2 No. 14-05, FCC Part 15: Class B, CAN 2.0B Compliant

Accessories

Included

Paintable silver bezel