



Catalog Number	
Notes	Type

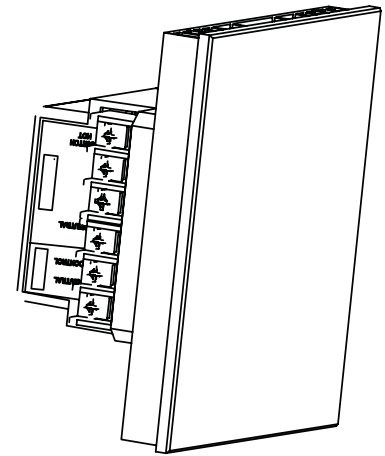
Remote Incandescent Dimmer Module

RDMI 2000 120

FEATURES

The Remote Dimmer Module (RDMI) provides remote control dimming and switching for a variety of lamp sources in response to the phase control output of another dimming device. The RDMI is powered independently from the controlling device, making it ideal for expanding dimming capacity or mixing lamp voltages on a single system.

- Dimmer controls incandescent, magnetic low voltage, neon, and cold cathode lighting
- 1920 watt capacity at 120 volts
- Mounts to standard 4" J-box
- Electronic soft start of lamps
- LED indicators for line and control power
- Convection cooled
- Square law dimming
- Integral air gap relay



SPECIFICATIONS

FUNCTIONAL

- Provides dimming of up to one full circuit of lighting in response to a control signal from the output of a compatible dimmer channel.
- Dimmer: Universal type, suitable for incandescent, low voltage incandescent (powered by magnetic transformers), neon cold cathode, Advance Mark X, magnetic, Lutron FDB Hi-lume or ECO-10 Series dimming ballasts, and tungsten halogen sources.
- Control Input: Dimmed output (phase control) from a SQIDC dimmer.
- Output: Linear with respect to control input within 10%.

ELECTRICAL

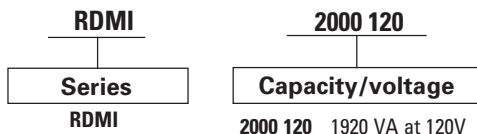
- Dimmer Capacity:
 - 1920VA at 120V incandescent, tungsten halogen;
 - 1200 VA at 120V, Advance Mark X; 1920VA at 120V neon, cold cathode and magnetic dimming ballasts
 - 1920VA at 120V Lutron FDB Hi-lume and ECO-10 Series
- Input Power: May be a separate branch circuit or shared with the controlling dimmer circuit.
- Phasing: No phase relationship required between RDM and the controlling dimmer.
- Relay: Air gap for positive *on/off* operation.
- Soft Start: Protects cold tungsten filament from inrush current.
- Indicators: Separate LED for input power and control power.
- Termination: Pigtails provided for contractor connections.

MECHANICAL

- Enclosure: NEMA 1; CRS with extruded aluminum heat sink; rated for use in return air plenum.
- Mounting: Any orientation; replace cover on standard 4" J-box.

ORDERING INFORMATION

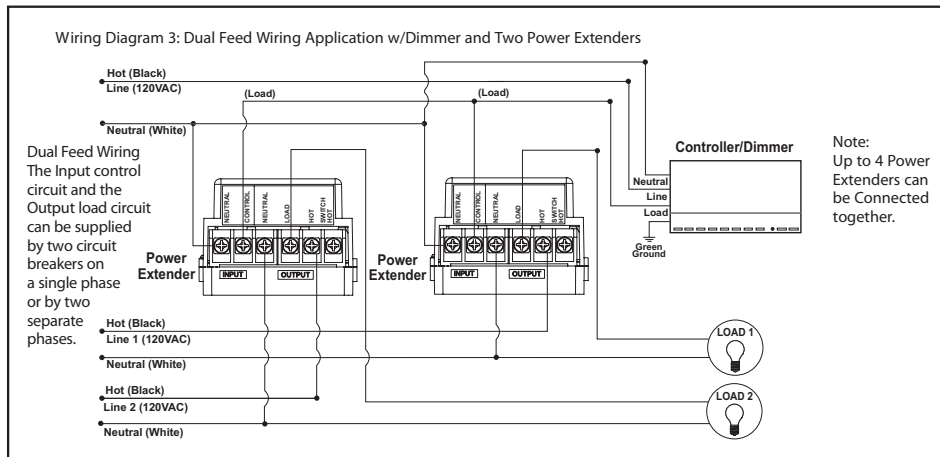
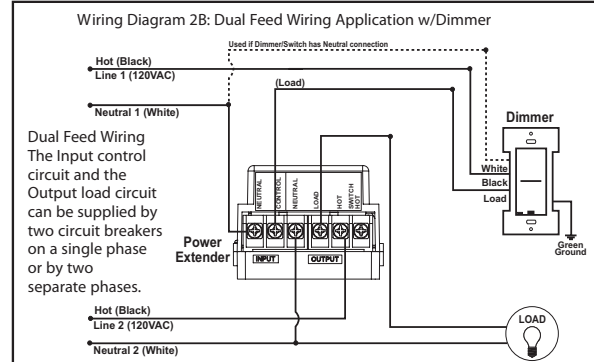
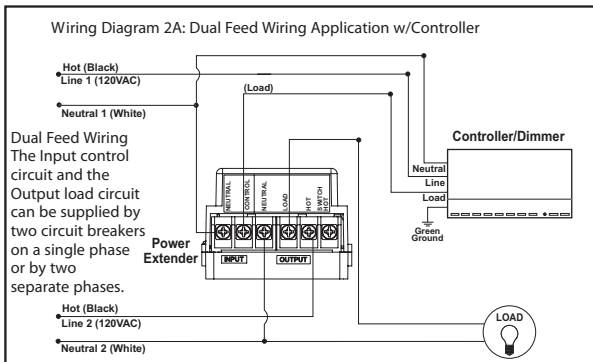
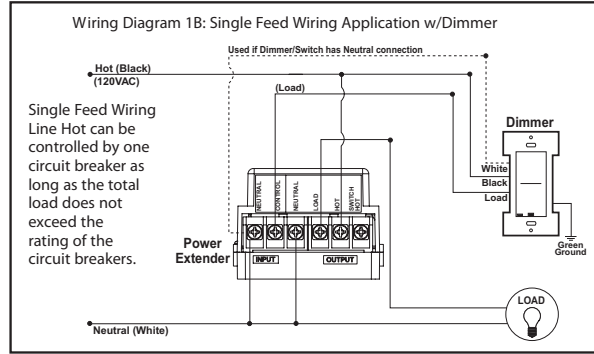
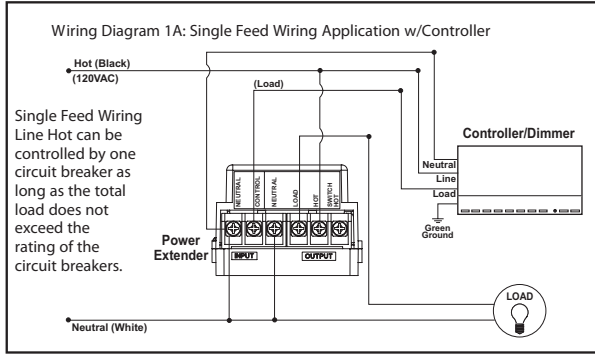
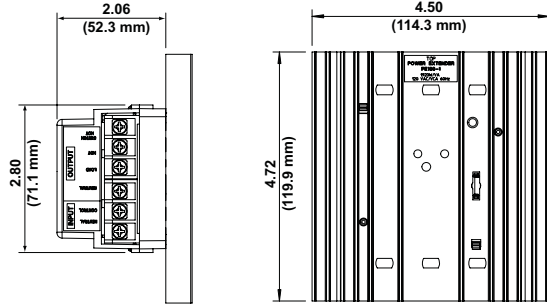
Example: **RDMF 3000 277**



RDMI 2000 120/3000 277 Remote Incandescent Dimming Module

DIMENSIONS

All dimensions are in inches (millimeters).



An AcuityBrands Company

Sheet #: RDMI

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