

Architectural Systems

- 4 Dimmable Circuits
- Dims Approx. 20 Dual F32T8 Fixtures per Circuit
- Zero Crossing Solid State Switching
- AR-1202RTC / AR-602RTC Interface Provided

FL-4020 Fluorescent Ballast Module



SPECIFICATIONS

Circuits/Capacity: 4 at 2400 Watts each

Power Input: 4 Hots of 120VAC, 20 Amps each + Neutral and Ground

Circuit Breakers: 20 Amp Fast Acting Magnetic

Cooling: Integral Heat Sink

Control Wiring: 12' Harness provided

Control Sources: Pulse Width Modulated Signals from AR-1202RTC

Output Signals: Dimmed 120VAC + 120VAC Switched **OR** 0 -10 VDC + 120VAC Switched

Size: 12"H x 10"W x 4"D

Weight: 10 Pounds

Architect & Engineer's Specifications

The units shall be a 4 circuit add-on product for the AR-1202RTC dimmer. The unit shall provide four 2400 Watt circuits of fluorescent dimming which shall be interfaced to the AR-1202RTC control circuitry. The AR-1202RTC shall use it's 4 auxiliary channels (13 - 16) to control the FL-4020. When installed, the unit shall become a fully integrated extension of the AR-1202RTC and shall be addressed and programmed as 4 normal dimming channels.

The unit shall be supplied in 2 different versions for controlling dimmable ballasts:

The FL-4020A shall provide a switched 120VAC "hot" and a dimmed 120VAC "hot".

The FL-4020D shall provide a switched 120VAC "hot" and a 0 - 10 VDC control signal.

Dimensions are 12"W x 10"H x 4"D, the weight is 10 pounds.

The dimming system is covered by a 5 year factory warranty.

The dimming system shall be a Lightronics FL-4020.

5 YEAR WARRANTY

The 5 year warranty is valid if the Warranty Registration card is returned to Lightronics, Inc. within 30 DAYS of the purchase date.

