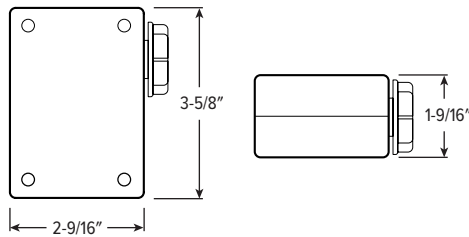


# XFAC ZONE CONTROL



CATALOG #: \_\_\_\_\_

Type: \_\_\_\_\_

PROJECT: \_\_\_\_\_



## ORDERING EXAMPLE: AVI-B-XFAC-16A-1CH-CL1

Provides single or dual 0-10V circuit level controls for dimming, zero-cross switched AC power, energy monitoring, and sensor inputs.

- AVI-B-XFAC-16A-1CH-CL1** Single channel, class 1 wiring configuration
- AVI-XFAC-16A-1CH-CL2** Single channel, class 2 wiring configuration
- AVI-B-XFAC-16A-CCT-CL1** Two channel for tunable white CCT and dim control, class 1 configuration
- AVI-B-XFAC-16A-WC-CL1** Two channel for tunable white warm/cool control, class 1 configuration
- AVI-B-XFAC-16A-CCT-CL2** Two channel for tunable white CCT and dim control, class 2 configuration
- AVI-B-XFAC-16A-WC-CL2** Two channel for tunable white warm/cool control, class 2 configuration
- AVI-XFAC-16A-ENERGY** XFAC without control capability, energy monitoring of circuit only

## FEATURES

- Versatile and easy to install wireless zone control.
- Fully networked and integrated with the Avion ecosystem, the XFAC is interoperable with all other Avion sensors, wall stations, and fixture controllers.
- Plug any Avion Direct Connect™ sensor for easy sensor integration, or use the general purpose sensor input with 24VDC power and contact input with third party sensors.
- Includes true measured energy consumption readings every 15 minutes (>0.5% accuracy). Comply with top tier utility rebate programs and corporate energy management initiatives.
- Any XFAC can be enabled for emergency UL924 control using the Avion Pro commissioning application.

## SYSTEM REQUIREMENTS

- Williams fixtures with Avion wireless control
- Desktop & mobile apps

## SPECIFICATIONS

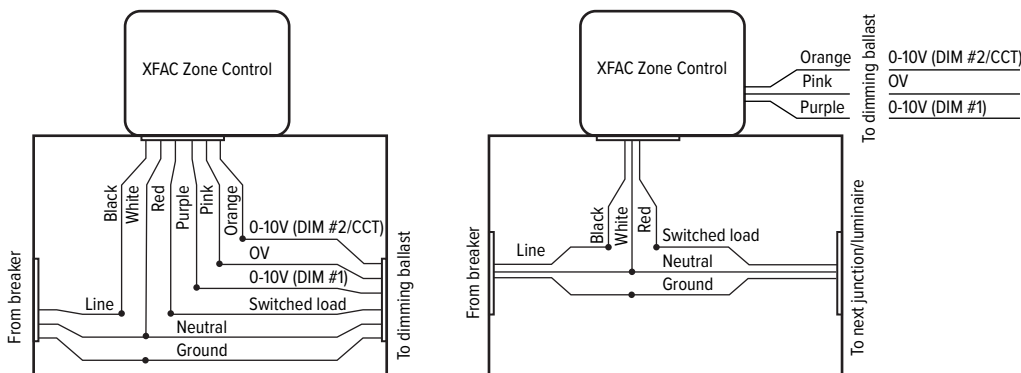
- ELECTRICAL – 100-277V supply voltage, 16A lighting rated relay
- MOUNTING – Within a fixture, electrical back box, or network closet within range of the overall mesh network
- ENVIRONMENT – -4°F to 113°F (-20°C to 45°C)
- LISTINGS –
  - The Avion Lighting Control Platform is a DesignLights Consortium® NLC qualified product
  - Diamond Security Rated UL Verified IoT Device. Verified security claim V199254.

## DETAILS

### WIRING DIAGRAMS

Class 1

Class 2



### WARNING

- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Make sure all electrical power is turned off while installing.
- Must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.

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