



Represented By

DATE / /

Job Name

Job Number

Digital to Analog 0-10V Adaptor

CA-AA-DZT-CTC-T
CA-AA-DZT-PWM-T

Overview



The digital-to-analog 0-10V adapter enables integration of analog 0-10V controlled lighting with Fulham's digital control system. Additionally, the adapter interfaces with contact closures which allows for switches and other contact closure devices to integrate with the control system.

This adapter is ideal for controlling LED drivers as well as fluorescent and compact fluorescent ballasts using analog 0-10V control. Leveraging Fulham's digital control system's flexibility, the adapter can be installed to meet your needs. The adapter can be configured for individual fixture control and installed within a fixture, for zone control of a group of fixtures and installed in a convenient location or any configuration in between.

These capabilities make the digital to analog adapter ideal for general control applications requiring analog control including office space, classrooms, warehouses, conference rooms, lobbies and hallways.

Features

Summary

- Enables digital control of analog devices and systems
- Provides digital precision and individual addressing capabilities to analog systems
- Small form factor
- Class 2 wiring (no power line connection)
- Does not require external power source, bus powered
- Compatible with standard DALI controllers
- 5 year limited warranty

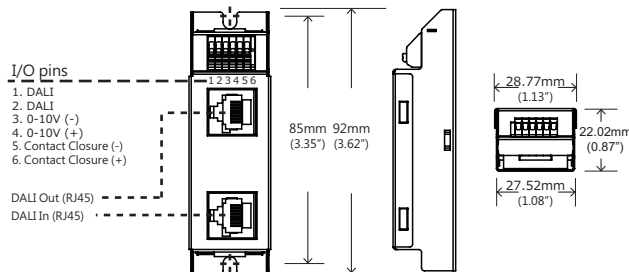
Analog Control Devices

- Enables digital control of analog systems for
 - LED
 - Fluorescent
 - CFL
 - Contact closure (switch input)
 - 0-10V compliant systems
- Controls up to 25 fixtures
- Ideal for projects requiring analog lighting control in office space, classrooms, warehouses, conference rooms, lobbies, and hallways.

Electrical Data

MAX OPERATING TEMP	65°C (149°F)
MIN OPERATING TEMP	-20°C (-4°F)
POWER SOURCE	DALI bus
OPERATING VOLTAGE	9.5-22.5 VDC
CURRENT DRAW	2 mA
0-10V CONTROL OUTPUT	Controls up to 25 fixtures (50 mA)
CONTACT CLOSURE INPUT	Internal pull-up 3.3V (330uA -dry contact)
CERTIFICATIONS	UL 916 Listed, FCC 47CFR Part 18 & 15, RoHS Compliant C62.41 Cat. A Transient Protection, Class A Sound Rating, DALI Compliant

Mechanical Information



Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog (www.fulham.com)
Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described.