DIGITAL ADDRESSABLE DRIVER (D.A.D.)

LED Electronic Control for Professional Grade Lighting Systems

Fulham offers both a DALI and DMX D.A.D. for full range dimming and control of LED-based architectural, commercial and color-changing RGB lighting systems. Also in the ThoroLED™ product family, Fulham offers drivers with smooth dimming down to 1%, via 1-10V input, that can integrated with the BACnet and KNX building management protocols. Selected models program up to four DALI or DMX addresses. The DMX/RDM protocol is supported, as well as group commissioning of drivers through an LED sync terminal. All drivers are fully potted for optimal thermal management and durability.

- DALI-enabled options to encompass the latest LED technology
- DMX options to control large numbers of RGB(W) LED modules
- Offers warm white to cool white shifting of color temperature
- Up to 100 total watts
- Constant Current (up to 1000 mA) drivers available
- Constant Voltage (12V, 24V) drivers available
- 5 Year Warranty

- Universal Voltage : 120~277V
- 0-10V Dimming down to 1%
- High Power Factor (>0.9) and High Efficiency (>90%)
- Four Independent Output Channels
- Multiple case styles and sizes offer flexibility
- Push-In Connector for Ease of Installation
- Over Temperature Protection

DIGITAL ADDRESSABLE DRIVERS (D.A.D.)

DALI - DIGITAL ADDRESSABLE LIGHTING INTERFACE

FEATURES

- Expand your DALI environment to encompass the latest LED technology
- Dedicated single or double channel option
- Multiple current options

APPLICATIONS

- Office Spaces
- Airports
- Train Stations
- Shopping Malls

Part Number	Description
T1A4UNV0350-100L	Single channel Dali control, 350mA constant current
T1A4UNV0700-100L	Single channel Dali control, 700mA constant current
T1A4UNV1000-100L	Single channel Dali control, 1000mA constant current
T2A4UNV0350-100L	Two channel Dali control, 350mA constant current
T2A4UNV0700-100L	Two channel Dali control, 700mA constant current
T2A4UNV1000-100L	Two channel Dali control, 1000mA constant current
T1A4UNV0350-100C	Single channel Dali control, 350mA constant current
T1A4UNV0700-100C	Single channel Dali control, 700mA constant current
T1A4UNV1000-100C	Single channel Dali control, 1000mA constant current
T2A4UNV0350-100C	Two channel Dali control, 350mA constant current
T2A4UNV0700-100C	Two channel Dali control, 700mA constant current
T2A4UNV1000-100C	Two channel Dali control, 1000mA constant current

L= Long case 370 x 40 x 30mm; C= Compact case 230 x 80 x 30mm

DMX - DIGITAL MULTIPLEXING / DALI

FEATURES

- Support standalone & ROM protocol of DMX display for on-board set up of DMX; group commissioning through LED synch terminal
- Configurable for up to four control channels (DMX or DALI Addresses)
- Constant current or constant voltage options available
- RGB & RGBW Options

APPLICATIONS

- Theatrical Lighting
- Stage Lighting
- Movie Sets
- Night Clubs
- Casinos
- Color Shifting Environments

Part Number	Description
T4N4UNV0350-100K	Four channel Dali and DMX control, 350mA constant current
T4N4UNV0700-100K	Four channel Dali and DMX control, 700mA constant current
T4N4UNV1000-100K	Four channel Dali and DMX control, 1000mA constant current
T4N4UNV0350-100B	Four channel Dali and DMX control, 350mA constant current
T4N4UNV0700-100B	Four channel Dali and DMX control, 700mA constant current
T4N4UNV1000-100B	Four channel Dali and DMX control, 1000mA constant current
T4N4UNV012V-100K	Four channel Dali and DMX control, 12V constant voltage
T4N4UNV024V-100K	Four channel Dali and DMX control, 24V constant voltage
T4N4UNV012V-100B	Four channel Dali and DMX control, 12V constant voltage
T4N4UNV024V-100B	Four channel Dali and DMX control, 24V constant voltage

K= Long case with display 370 x 40 x 30mm; B= Compact case with display 230 x 80 x 30mm

DIMMABLE 0-10V

FEATURES

- Offers integration with BACnet and KNX building management protocol
- Smooth dimming down to 1%

APPLICATIONS

- Office Spaces
- Airports
- Train Stations
- Shopping Malls

Part Number	Description
T1M4UNV0350-100L	Single channel 0-10V control, 350mA constant current
T1M4UNV0700-100L	Single channel 0-10V control, 700mA constant current
T1M4UNV1000-100L	Single channel 0-10V control, 1000mA constant current
T1M4UNV0350-100C	Single channel 0-10V control, 350mA constant current
T1M4UNV0700-100C	Single channel 0-10V control, 700mA constant current
T1M4UNV1000-100C	Single channel 0-10V control, 1000mA constant current

L= Long case 370 x 40 x 30mm; C= Compact case 230 x 80 x 30mm

Trusted worldwide for cost efficient lighting solutions.