



Key Features

- Status LED gives visual indication of units current operational mode, either: normal operation, initialisation, physical selection or input activation.
- Physical selection switch.
- Can be used with momentary or latching switches.
- Can be used with 0 - 10 Volt analogue devices.
- Fully programmable using Imagine Workshop software.
- Can be used with time clocks.

VOLTAGE-FREE SWITCHED INPUTS

Connections:	1-8 Inputs (active low) COM Input Ground
Voltage on Pins 1-8:	5 V nominal with switch open, must be less than 2 V switch closed.
Over Voltage Protection:	±35 V
Short-circuit Current:	0.5 mA maximum
Debounce Period:	50 ms

ANALOGUE INPUTS

Analogue Connections:	1-4 Inputs COM Input Ground
Input Range:	0 -10 V
Over Voltage Protection:	± 15 V
Input Impedance:	7.5 kilohm
Settling Time:	10 ms
Response Time:	50 ms

POWER

Power Supply:	Powered from the DALI bus
Consumption:	10 mA

Operating Conditions

Ambient Temperature:	0 °C to +40 °C
Relative Humidity:	90 % max, noncondensing
Storage Temp:	-10 °C to +70 °C

Mechanical Data

Housing:	DIN-rail case 70 mm wide
Weight:	110 g

CONFORMITY & STANDARDS

Emission:	EN 55 081
Immunity:	EN 61 547
Safety:	EN 60 950
Case IP Rating:	30
Terminal IP Rating:	00
Isolation:	4 kV DALI to Inputs

LMS CD HE DALI INPUT UNIT 0-10V

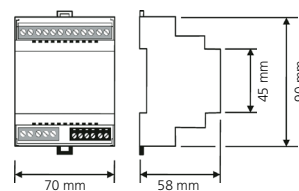
CODE:

The LMS CD HE DALI INPUT UNIT 0-10V is an interface designed to allow customer specified switches, sensors, time clocks or other on/off control devices to be incorporated into an Imagine lighting control system.

Installation Notes

- The screen (SC) connection on this unit must be connected to earth to ensure correct operation.
- No more than 50 metres of cable should be used between the actuating switch and the input to the unit.
- The analogue inputs require externally sourced 0 - 10 V DC.
- Shielded cable should be used in electrically noisy environments.

DIMENSIONS



CONNECTIONS

