

**Key Features**

- Pre-configured with touch dimmer inputs for two groups
- Fits into all standard size back boxes and architrave style back boxes
- Touch dimming with a momentary push switch
- Can be used with momentary or latching switches
- Fully programmable using PC programming tool software

**Connections**

Inputs:	4 inputs (active low) COM Input Ground
Overload protection:	± 7 V
Short-circuit current:	0.5 mA maximum
Debounce period:	50 ms
Voltage-free switched inputs:	5 V nominal with switch open, must be less than 0.3 V with switch closed
Isolation:	No isolation from DALI network: switches must provide user protection

**Cable requirements**

DALI:	DALI Ribbon cable terminated with 1.2 mm ferrules.
Cable length	170 mm, Caution: Do not increase the length of the wires. This can cause interference problems.

**Power**

DALI supply output:	None (Use external DALI power supply)
DALI consumption:	10 mA

**Mechanical data**

Dimensions:	Encapsulated printed circuit board
Weight:	10 g
IP code:	IP20

**Operating conditions**

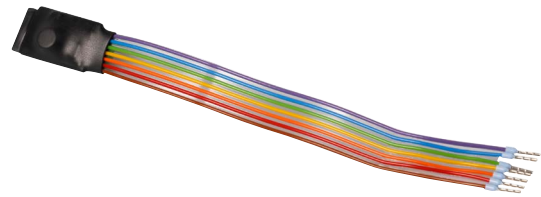
Ambient temperature:	0 °C to +40 °C
Relative humidity:	Max. 90 %, noncondensing
Storage temperature:	-10 °C to +70 °C

**Conformity and standards**

EMC emission:	EN 55015
EMC immunity:	EN 61547
Safety:	EN 60950
Environment:	Complies with

**Default Functions**

• Common	Brown
• 1 Scene 1 Recall/Store	Red
• 2 Scene 2 Recall/Store	Orange
• 3 Scene 3 Recall/Store	Yellow
• 4 Touch Last level	Green
• DALI (+)	Blue
• DALI (-)	Violet



LMS CU HE INPUT UNIT 4  
**CODE: 2500016KR000**

The LMS CU HE INPUT UNIT 4 is a fully DALI-compatible interface, designed to allow customer specified switches, sensors, time clocks or other on/off control devices to be incorporated into a lighting control system. The LMS CU HE INPUT UNIT 4 is a small, pre-wired, encapsulated printed circuit board and is suitable for inclusion into all standard size back boxes together with a suitable mains rated switch.

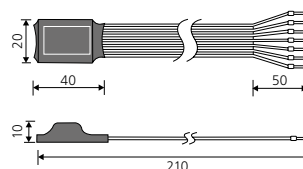
**Installation Notes**

- All switches and cables must be mains rated.
- To avoid interference problems, the four pre-wired switch connections and the common lead should not be increased in length.
- Cannot be used to interconnect multiple DALI networks.
- LMS CU HE INPUT UNIT 4

**Connection Details**

The diagram above illustrates a Mini Input Unit being used with a 4 gang mains switch in a single gang back box.

**DIMENSIONS**



**CONNECTION**

