



Key Features

- Compact design
- 4 Switch inputs
- 4 LED Driver outputs
- Powered from DALI network

Connections

Inputs:	4 inputs 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
LED output:	5 V source, 1 kΩ source impedance

Cable requirements

Wire size:	Up to 1.5 mm ²
Strip length:	5 mm

Power

DALI supply output:	None (Use external DALI power supply)
DALI consumption:	15 mA

Maximum wire length

Switch inputs:	0.5 m
LED driver outputs:	0.5 m
DALI:	0.3 m

Mechanical data

Dimensions:	30 mm × 23 mm × 14 mm
Connector screws:	M2 (Screwdriver blade 0.4 mm × 2.5 mm)
IP code:	IP00

Operating conditions

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

Conformity and standards

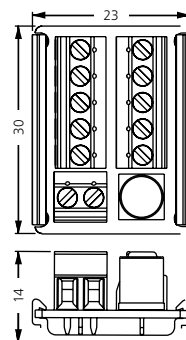
EMC emission:	EN 55015
EMC immunity:	EN 61547
Safety:	EN 60950
Environment:	Complies with WEEE and RoHS directives

LMS CU HE INPUT UNIT 4 LED

CODE: 5500745KR000

Is a very compact interface unit suitable for the conversion of third-party switches or button panels, to be compatible with a lighting control system. The unit provides four switch inputs for use with volt-free contacts, and four LED output drivers for indicator LEDs. Power for the unit is derived from the DALI network, so no external power supply is required. Connections to the unit are via screw terminals. The compact design means that the unit can be mounted within a third-party switch/button module or back box. The unit is fully compatible with lighting control systems, and its operation is configured using PC programming tool.

DIMENSIONS



CONNECTION

