

BX-DM03

KNX Dimming Actuator for LED Spotlights

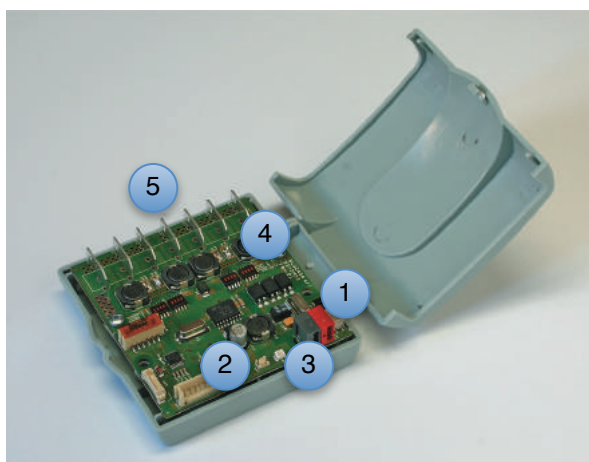
data sheet

Operating Instructions for authorised electricians



Important Safety Notes

Installation and commissioning of the device can only be carried out by authorised electricians. The relevant standards, directives, regulations and instructions must be observed. The devices are approved for use in the EU and have the CE mark. Low Voltage device: Don't connect to 230V AC.



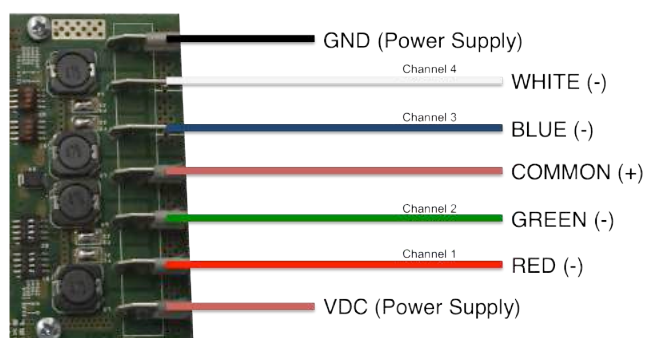
Operating Parts

- (1) KNX bus terminal
- (2) Programming key
- (3) Red programming Led
- (4) Current Setting Dip Switch
- (5) Input Power Supply and LED channels

Installation

- (1) Connect the Dimming Actuator to the KNX cable
- (2) Dimming Actuator needs external power supply to be programmed with ETS
- (3) Wire up LED spot light as described in the circuit diagram
- (4) Set dip switch as described in the Table
- (5) Switch on KNX power supply and provide ETS program

Iout	S1	S2	Fsw	S3	S4
350mA	0	0	250KHz	0	0
700mA	1	0	500KHz	0	1
1000mA	1	1	750KHz	1	0
			1000KHz	1	1



Data

Number of Outputs
Output Current
Output Voltage
Input Voltage
Power Consumption
Operation Temperature Range
Design

4
350mA, 700mA, 1000mA
Modulated up to Input Voltage
Up to 48V
Up to 200W
[0-45]°C
96mm x 86mm x 36mm

