

Curve Switch Dimmer

Instructions for use

Art. Nr. C-03503

Safety information:

Fitting and assembly of electrical appliances must only be done by an electrician. Inadherence to the installation instructions could result in fire or other dangerous consequences. The DMX Sequencer is a protection rating III device. Be sure that the voltage in the DMX and the primary side correspond to the SELV- values.

Caution:

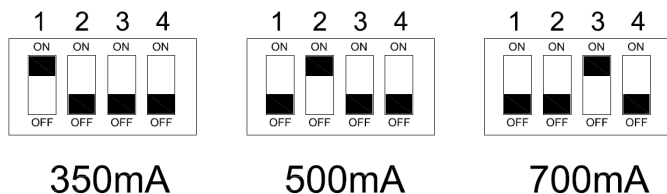
During installation and maintenance, measures must be taken to prevent a polarity reversal of the supply voltage.

Setting the constant current:

BEFORE INITIAL OPERATION, USE THE DIP SWITCHES WITHIN THE UNIT TO SET THE CONSTANT CURRENT TO THE CORRECT SETTING!!

To do this, remove the cover and set the dip switches to the required setting for the constant current as illustrated below.

Caution: Only one dip switch may be in the [ON] position. Dip switch 4 must always remain in the [OFF] position.



Connection

Input connections, refer to the illustration:

- (1) 24V DC Supply across the terminals
- (2) Terminals for the dimmer switch

Output connections, refer to the illustration:

- (3) Ch1+/- Ch2+/- Ch3+/- LED channels

Technische Daten

Supply voltage	24 VDC
Output current	350 / 500 / 700mA
Max. output voltage	22V DC
Connection load	1 - 5 LED / channel
Output short circuit protection	Yes
Reverse polarity protection	Yes
DMX transfer rate	250.000 Bps
Working temperature	-5 °C to +40 °C
Minimum voltage of the dimmer switch	10V
Output signal	PWM / 245Hz

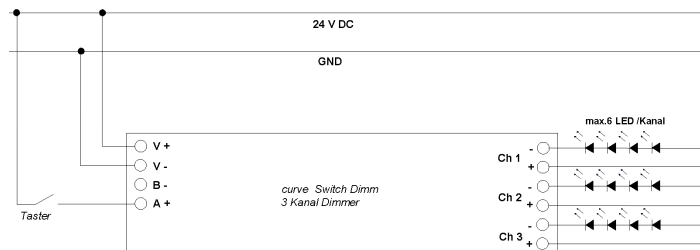
Note:

In order to prevent malfunction, the maximum cable length, supply points, maximum distances etc. must be observed.

Warranty

We provide a guarantee in accordance with the law. Please send the device (free postage) to our central customer service centre, with a description of the fault.

Dimmer switch wiring diagram:



Function:

The 3 channel dimmer switch can operate and dim high performance LEDs synchronously. Up to 20 devices can be connected in parallel, A conventional switch can be connected at A+ (see illustration). Terminal B- is not connected. Pressing and holding the dimmer switch starts the dimming process and either brightening or dimming as appropriate. By pressing the switch quickly (max 0.5 seconds) the outputs are turned on or off. When turned on, the last active value is loaded (memory function).

HEAD OFFICE

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