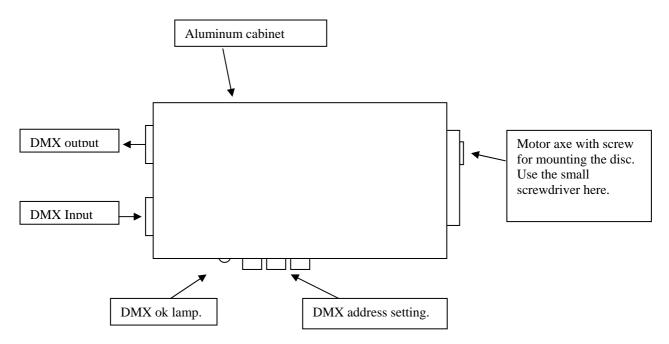


THE PROJECTOR SHUTTER. DMX controlled.

Jægergårdsgade 152/05A DK-8000 Aarhus C DENMARK WWW.WAHLBERG.DK

## Contents of the projector shutter.

- 1 motor box with transformer.
- 1 small disc with motor clamp.
- 1 big disc without motor clamp.
- 1 small screwdriver.



User manual // DMX

- 1 Setting of DMX address. The DMX address is set on the 3 DMX wheels mounted inside the motor box. The red lamp flashes when addresses outside 1 to 512 are chosen.
- **2** Connecting of DMX. The DMX signal is applied with a standard 5-pole XLR-plug. The red lamp shows a constant light when a good signal is found and flashes if the DMX signal is bad or missing.
- **3 Mounting of the disk.** The disk is mounted on the motor axle. When the desired angle has been found, the disc can be tightened with the small black screw. For this you may use the small screwdriver included with the projector shutter.
- **4 Use of the projector shutter.** When 220 volts and the DMX have been connected, the projector shutter is ready for use. By changing the percentage of the chosen DMX address, the motor axle can be made to turn forward and backward following the DMX percentage. The motor axle can turn from 0 to 180 degrees, 0% equalling 0 degrees and 100% being 180 degrees.



Jægergårdsgade 152/05A DK-8000 Aarhus C DENMARK WWW.WAHLBERG.DK

## Optional -- ON/OFF function.

The shutter with DMX interface has an optional ON/OFF function.

This option makes it possible to use the shutter without DMX – signal.

To do this you need to make a special cable, with the required connections to a button ore a relay. You can also buy a separate ON/OFF switchbox at the web shop.

**Setting of ON/OFF address.** When the address is set to 700 you can use the ON/OFF function. **Note** – the 10' digit should bee set to 0, if set to1, you can test the ON/OFF function.

## 2 Setting the operation angle.

The operation angle is set on the 1' digits on the address. When set to 700 you have a small operation angle, when set to 709 you have the maximum operation angle.

## 3 Pin Connection on the 5 pole XLR plug.

Pin 1 - GND

Pin 2 - DMX +

Pin 3 - DMX -

Pin 4 - +5 volt for the switch light, sources only 0,05 amp.

Pin 2 - Sense signal for the switch, shutter is active when connected to GND