

technical SUPPORT

control fluorescent tubes using a dimmable ballast (ECG) with an analog output of the LFXHub

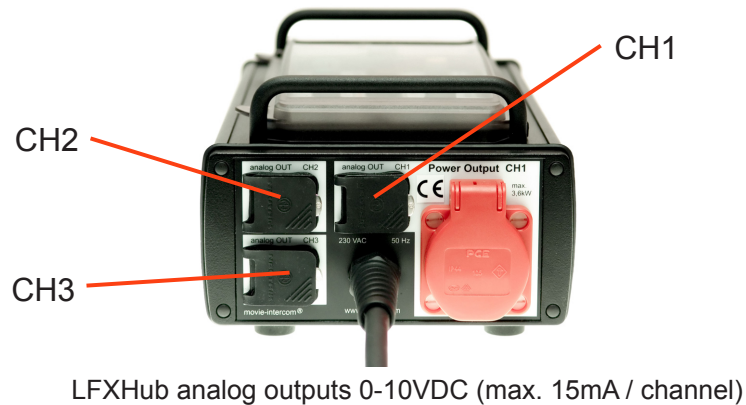
further support www.movie-inter.com
send an **eMail** or give us a call.

The analog outputs (CH1, CH2 and CH3) of the LFXHub can control devices which are compliant to the SL10 industry standard (0-10VDC). Therefore standard fluorescent tubes combined with a dimmable "electronic ballast", also called "electronic control gear" (**ECG**) can be dimmed with the LFXHub. Please find more information about ECGs from Osram here: http://www.osram.com/osram_com/Professionals/ECG/ECGs_for_FL_and_CFL/Dimmable_ECGs_with_1...10_V_interface/QTi...DIM_%26_HF...DIM-T8/index.html

applications with fluorescent tubes:

- fire-, torch-FX
- TV FX
- neon signs

There is at least one ECG required per channel.
EBs are "flickerfree" (please refer to the data sheet of the EB).



movie-intercom does not guarantee any function with third party devices.



miE
movie-intercom®
LightingFX Tools

phone +49 (0)30-2232 0575
fax +49 (0)30-2232 0571
web www.movie-inter.com
mail info@movie-inter.com

important notice

- "DIMMER max. will control all output channels at the same time.
- additionally the signal sequence of the output channels can be individually modified using the menu item "CH options".
- Due to its physical properties a fluorescent tube can never be dimmed down to zero.
- max. connection of six EBs for each output channel of the LFXHub
- Please consider that EBs have a turn-on and turn-off delay. Therefore it is not advisable for use with switched circuits.

socket "analog OUT"
CH1, CH2 and CH3

