

# SCH0410

## 4 Channel x 10 Amp HF Ballast Source Controller

### Key Features

- 40 Amp total box load on 4 circuits
- 1-10 volt, DSI and DALI ballasts
- 128 Scene Memory
- Multiple choice of circuit protection
- Security door for MCBs
- Optional RCBO per channel
- Fail to full safety feature
- iCAN network inputs
- Audio Visual Port (RS485)
- Panic/Fire alarm input
- Emergency Lighting Terminals
- Configuration stored in Non Volatile EEPROM
- Firmware storage in reflashable FLASH memory over iCAN network
- CE compliant to all relevant standards
- Designed and manufactured to ISO9001:2008 standards

### Overview

This compact HF Ballast controller is a 4 channel device that provides 4 switched power circuits with 4 channels of scene set dimming for 1-10 volt, Tridonic DSI or DALI digital HF Fluorescent ballasts. Its 10 Amp power relays make it suitable for independent non-dimmable loads as well.

In addition to the iLight iCANnet™ network connectivity, it also has an audio visual port. It is suitable for controlling other 0-10 volt devices, such as a motorised Iris in a projector and 0-10 and DSI / DALI controlled transformers and cold cathode. It is typically used on its own in small areas that need manageable and controlled light, such as meeting rooms, cinema and entrance lobbies, or as part of a comprehensive network in large building complexes.



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