



SCD-96-D

96 Channel DMX Source Controller – DINrail Mount

Key Features

- 96 DMX outputs
- 16 sequences with up to 128 steps per sequence
- Configurable iLight Area/Channel Number
- 128 Scenes per DMX Channel
- 1 alarm input
- Configuration stored in Non Volatile EEPROM
- Firmware storage in reflashable FLASH memory over iCAN network
- Configurable start up mode
- CE & UKCA compliant to all relevant standards
- Designed and manufactured to ISO9001 standard



Overview

The iLight SCD-96-D is a DINrail mount, 96 channel DMX source controller designed to provide control to any DMX512 driver or luminaire. Used for seamless control of DMX lighting devices, LED colour changing units and entertainment luminaires.

Each channel can be assigned a DMX address from iLight Device Editor. The SCD-96-D offers comprehensive control via iLight user interfaces to activate scenes and sequences.

Mechanical Data

Weight: 0.1 kg (0.22lb)

Operating temperature: 0°C to +50°C

Max storage temperature: +60°C

Humidity: +5 to 95% non-condensing

Environmental protection: IP20

Control Connection:

iCANnet™ network x 2 (Suitable for iCANnet Cable)

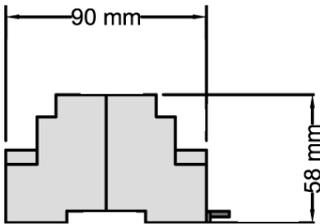
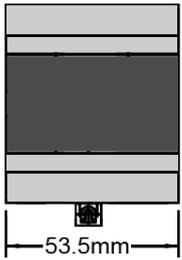
CAN termination link

DMX terminals (DMX-512A)

DMX termination link

Alarm input x 1

Dimensions



Electrical Data

Control Supply: 15VDC (12-18V) via iCANnet™ - 75mA quiescent current

Network termination: Screw terminals within two part connectors

Load Types: DMX controlled loads (96 DMX addresses total)

32 connected devices maximum, for more devices utilise DMX Splitter/Repeater or employ multiple SCD-96-Ds

Terminal Sizes:

iCANnet™ network cable size: 5 x 1mm²

DMX output: 3 x 1mm²

Alarm Input: 2 x 1mm²

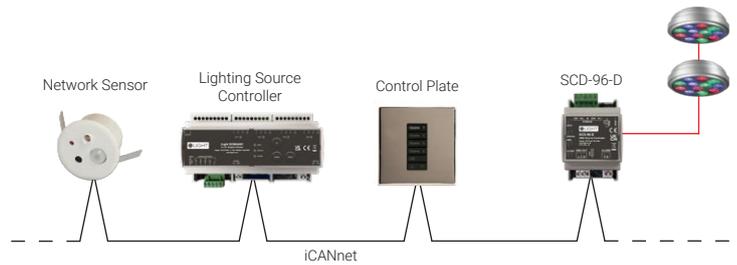
Memory:

FLASH memory to be able to upgrade software

EEPROM for 128 scene memory

Fade Times: 0.1 seconds to 60 minutes

Typical Schematic



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