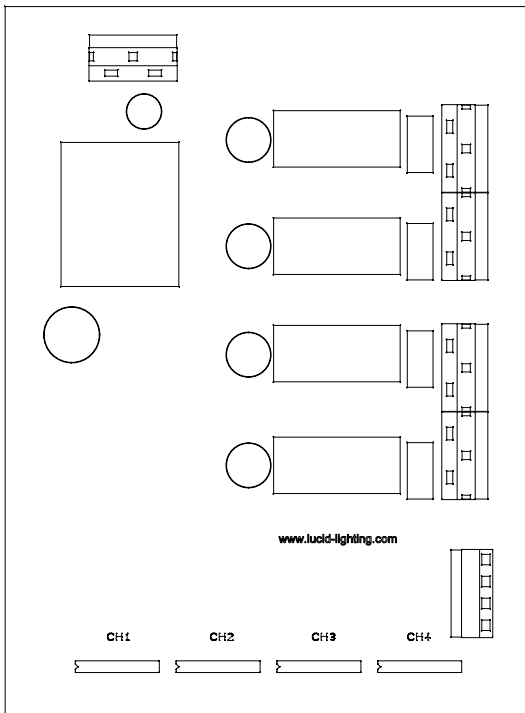


Product Brief

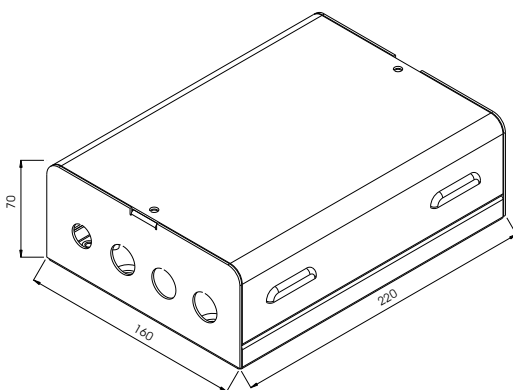


DS 4 Channel Relay Module

The DS4xRLY is a 4 channel, universal relay module, designed to control ancillary circuits such as projection screens, garage doors, garden lights etc. Each channel has it's own high inrush power relay rated at 10amps to provide switched mains power to the ballasts (or to a contactor where there are a large number of ballasts). This module is also well suited to driving switchable LED Transformers. When used in conjunction with control plates from the Lucid Lighting range, a scene based lighting control system with infra-red capability can be constructed to suit installations both large and small. The control plates are connected to the dimmer using low voltage CAT5 style cable and data communication is supported by the Hy-Net protocol, which is a proven robust interface with an integral watchdog facility. The DS range of dimmers has the advantage of having individual DIP switches per channel which dramatically reduces the need for laptop configuration.



Technical Specifications	
Supply	230vac 50/60Hz
Relays	4 x 10amp
NO or NC	DIP Switch Selection
100A Surge	High Inrush Relays
EMC	R-C Suppression
Cable Entries	4x 20mm, 1 x16mm
Low Voltage Out	5vdc 100ma
Control Input	Hy-Net Serial Data
DMX 512	Available Option
Internal Controls	4 x Zone-Chan DIP Switch
Indicators	Power & Diagnostic LEDs
Operating Temp	0 - 40 degC Ambient
Enclosure	Powder Coated Steel
Dimensions	220 x 160 x 70 mm



Suitable Loads
Projection Screens, Garden Lights, HVAC
LED Transformers
Silent Gliss Blind Control Option Available