

### TWO CHANNEL AC CONTROLLER

The LD2000-A is an AC controller designed for switching mains power for cabinet lighting. Control is via Lightdream proximity sensors with up to four able to be connected to each controller.

Proximity sensors consist of a reed switch and a magnet. The reed switch is fixed to the carcass and the magnet is fixed to the door. The controller switches on when any door is opened and switches off when all doors are closed. The number of doors is unlimited.

There are four sensor inputs and two mains voltage output channels. Each output channel switches 240VAC.

The controller has timer settings to enable switching off automatically if a door is left open

### CHANNELS

The LHS DIP switch is used to select one or two output channels. Two channel setting allows for two individual loads to be controlled.

When set as a two channel device sensor inputs 1 & 2 control output, Load A and sensor inputs 3 & 4 control output, Load B.

When set as a single channel device sensor inputs 1 - 4 control one output, Load A.

### TIMING

The three RHS DIP switches are used for timing. Eight timer settings provide a range from 10 seconds through to 30 minutes then infinity. When the timer times out the controller switches off. The timer is reset by closing all doors.

### SPECIFICATIONS

Input/Output Voltage	240VAC
Channels / Power Outputs	2
Max Load (total)	500W
Timer	10s, 30s, 1m, 5m, 10m, 15m, 30m, infinity
Reed Switch Inputs	4
Warranty	3 years

### SYSTEM PARTS



LD2000-A



LD1400



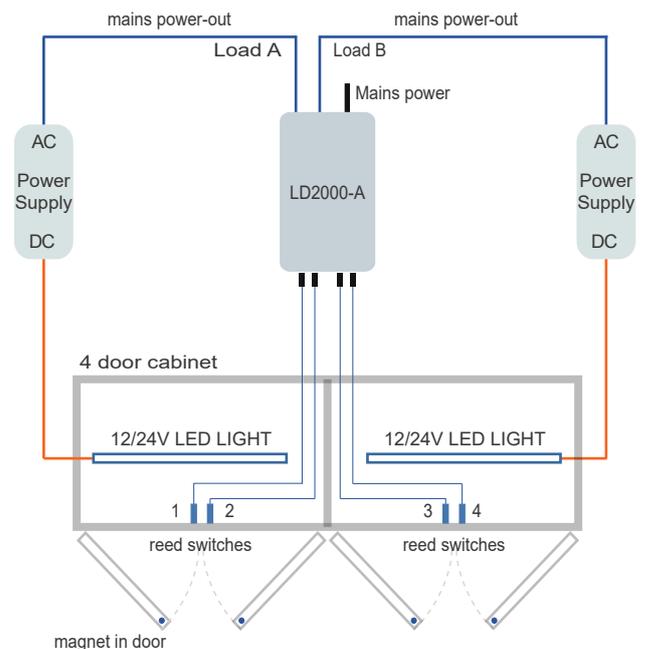
LD1401



LD1402

### TYPICAL INSTALLATION

Four door cabinet with LED strip lighting



Reed switches 1 and 2 control load A  
Reed switches 3 and 4 control load B