

DC CONTROLLER

P1

FOR CONTROL OF LED LIGHTING

The LD2040 controller is an electronic switch for the control of 12/24V LED lighting when used with Lightdream reed sensors.

The controller is equipped with the following connections

- Power-in socket
- Power-in screw connectors
- Power-out screw connectors
- Four reed sensor inputs

The four reed sensor inputs form a closed loop. When the loop is broken the controller switches on.

Reed sensor contacts close in the presence of a magnet and open when the magnet is drawn away. During installation the reed sensor is inserted into, or attached to the carcass and a magnet is placed in, or on the door adjacent to the reed sensor.

As the door is opened the magnet moves away from the reed sensor allowing the contacts to open and the controller will switch on. When the door is closed, the magnet closes the reed sensor contacts and the controller switches off.

Features

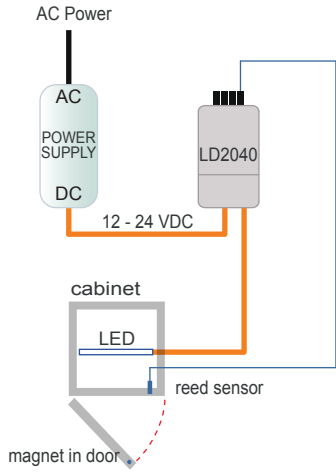
- Designed for the control of 12/24V LED lighting
- Loads up to 60W @ 12V or 120W @ 24V
- For use with Lightdream LD1400, LD1401 and LD1402 reed sensors
- Up to four reed sensors can be directly connected
- Designed to fit through a 50mm access hole



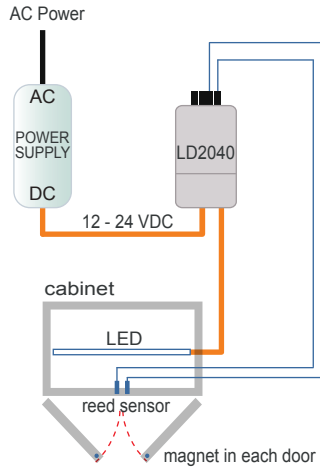
DC CONTROLLER	LD2040
Input/Output Voltage	12/24VDC
Max Load @ 12V	60W
Max Load @ 24V	120W
Max Current	5A
Switch Method	solid-state
Reed Sensor Inputs	4
Warranty	5 years

ACCESSORIES

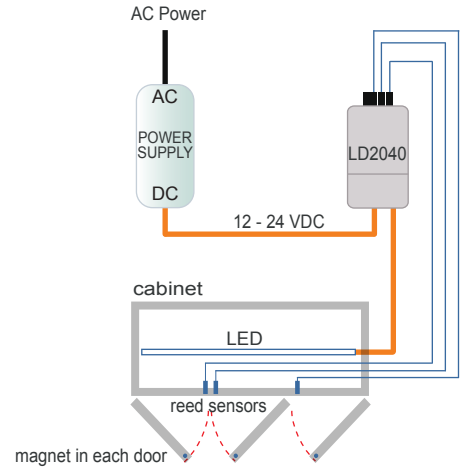
	LD1562	LD1610	LD1611	LD1605	LD1104/LD1105
POWER					
	Splitter cables	12V, 12W power adapter	12V, 36W power adapter	12 & 24V, 50W driver	LED strip IP20 LED strip IP54
CONTROL					
	concealed reed sensor	recessed reed sensor	surface mounted reed sensors		LD1563 LD1420 6 port expansion card



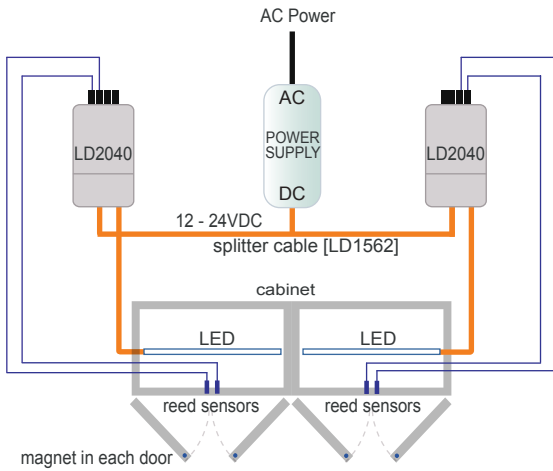
1 Single door cabinet
Open door, light on
Close door, light off



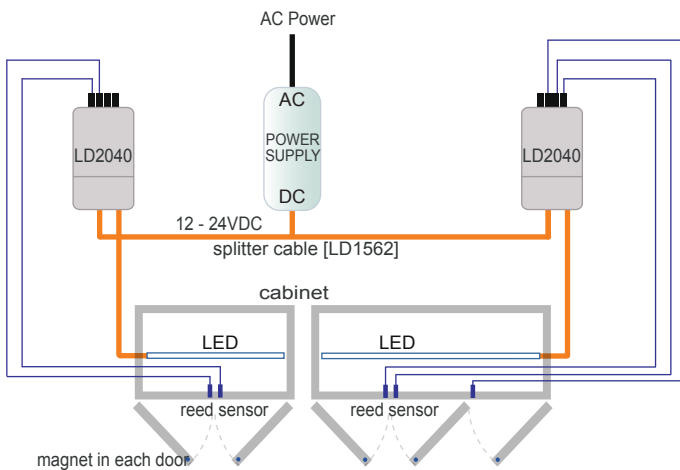
2 Two door cabinet
Light comes on when
either door is opened.
Close all doors, light off.



3 Three door cabinet
Light comes on when
any door is opened.
Close all doors, light off.



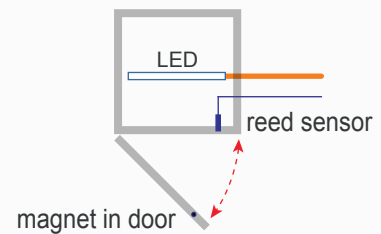
4 Two cabinets with two doors each.
Each cabinet is independant.



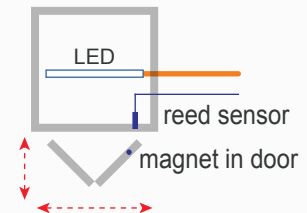
5 One cabinet with two doors, one cabinet with three doors.
Both cabinets are independant.

SUITABLE FOR ANY DOOR

HINGED DOOR



BI-FOLD DOOR



SLIDING DOOR

