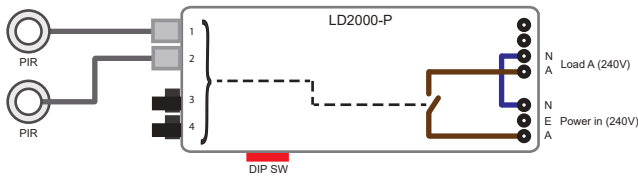


### MINI PIR INSTALLATION INSTRUCTIONS

LD2000-P is a two channel, AC controller for switching mains power to one or two individual loads when controlled by Lightdream PIR sensors. Up to four PIR sensors can be connected to each controller - up to two per channel or up to four on a single channel.

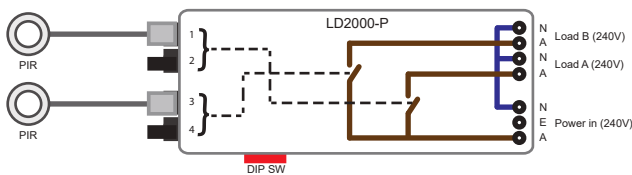
#### SINGLE LOAD WITH 1-4 PIR SENSORS

1. Remove the jumper on any sensor input and connect the first PIR sensor.
2. Repeat for additional PIR sensors up to four.
3. Leave jumpers on any unused sensor inputs.
3. Push LHS DIP switch down to select single channel.
4. Connect 240V load to Load A terminals.
5. Connect 240V mains power to POWER IN terminals.
6. Set timer DIP switches for delay.



#### TWO INDIVIDUAL LOADS WITH 1-2 PIR SENSORS PER CHANNEL

1. For Load A: Remove the jumper on sensor input 1 and connect a PIR sensor. Repeat for second PIR sensor using input 2.
2. For Load B: Remove the jumper on sensor input 3 and connect a PIR sensor. Repeat for second PIR sensor using input 4.
3. Leave jumpers on any unused sensor inputs.
4. Push LHS DIP switch up to select two channels.
5. Connect 240V load to Load A terminals.
6. Connect 240V load to Load B terminals.
7. Connect 240V mains power to POWER IN terminals.
8. Set timer DIP switches for delay.



| DIP SWITCH TIME DELAY SETTINGS |       |                         |       |
|--------------------------------|-------|-------------------------|-------|
| Ch. 2  On<br>Ch. 1  Off        | 10sec | Ch. 2  On<br>Ch. 1  Off | 10min |
| Ch. 2  On<br>Ch. 1  Off        | 30sec | Ch. 2  On<br>Ch. 1  Off | 15min |
| Ch. 2  On<br>Ch. 1  Off        | 1min  | Ch. 2  On<br>Ch. 1  Off | 30min |
| Ch. 2  On<br>Ch. 1  Off        | 5min  | Ch. 2  On<br>Ch. 1  Off | Test  |

#### SPECIFICATIONS - LD2000-P

Power-in, power-out (2): 240VAC, 50Hz  
 Power-out / channels: 2 (select)  
 Maximum Load: 500W (total)  
 Switching Method: Solid-state  
 PIR sensor inputs: 4  
 Timer settings: 10s, 30s, 1m, 5m, 10m, 15m, 30m  
 Dimensions: H35mm, W56mm, L153mm

#### PIR SENSOR

Dimensions: Face 20mm dia., Depth 40mm, Hole size 14mm clear  
 Colour: Black, white, with matching lens colour  
 Range: 2-3 metres  
 Cable length: 100mm. Supplied with 2m extension cable  
 Additional extension cables available P/N LD1565