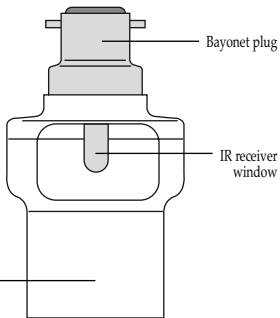


***PSL121 Remote Control Dimmer
Lamp holder***



Introduction

The PSL121 is a bayonet adapter for use with filament lamps from 40 to 100W. It can be controlled by any infra red remote control used for televisions and other appliances.

How to fit

1. Make sure the light is switched OFF by removing the plug from the socket for a table or standard lamp or switching OFF at the consumer unit for a pendant lamp. Then carefully remove the bulb from the light fitting.
2. Insert the bulb into the socket of the PSL121 and then insert the complete unit into the bulb holder on the light fitting.
3. If the bulb is now incorrectly positioned within the shade, remove the shade from the original lamp holder and fit it to the PSL121 being careful not to over-tighten the screw fit ring.
4. Replace the plug or turn ON the supply at the consumer unit and the PSL121 is now ready for operation

Normal operation

The PSL121 comes factory set for normal operation where it will respond to any button on any I.R. remote control.

Ensure that the light switch is turned ON and remains ON while the light is in use.

Point the remote control at the window on the PSL121 and press any button briefly (for less than 1 second). The lamp will turn from OFF to ON and will turn back to OFF

if any button on the remote control is pressed for less than one second.

Dimming is controlled by pressing any button on the remote control for longer than one second after which the brightness will increase gradually to a maximum and then vice versa ramping up and down for as long as the button is held. When the required brightness is reached release the button.

If the lamp under control is in the same direction from the user as the television or other appliance it may be possible to get simultaneous operation of both units. If this occurs and it is not possible to use another light or rearrange the television or other appliance's position then it will be necessary to dedicate a specific (particular) button on the remote control to the PSL121 as shown in the following section.

Specific button operation

If operation in this mode is necessary (see normal operation above) the PSL121 must learn the code associated with the specific button selected.

A button must be chosen that will not directly affect the operation of the television or other appliance.

Having done this proceed in the following manner:

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- a. Ensure that either the lamp plug is out of the socket or that the consumer unit switch is turned OFF. Fit a 40W filament bulb to the PSL121 to minimise IR interference.
- b. Plug in or turn ON the supply and turn the light switch ON for longer than 2 seconds (there is no maximum limit so do not make this part of the following timing sequence).
- c. Turn the light switch OFF and then back ON again twice within 2 seconds (quickly).
- d. The light will start from OFF and increase steadily to half brightness letting you know that the operation in (c) was successful.
- e. Press the selected remote control button twice within 30 seconds keeping the remote control pointing directly towards the PSL121 and keeping them as close together as possible.
- f. The light will flash once and then go to full brightness to indicate that the remote control code has been stored correctly.
- g. The PSL121 will now only respond to the selected button on the selected remote control but apart from this it will operate as in normal operation. It will remain in specific button operation when the light switch is OFF ready for further operation in this mode when the light switch is turned ON again.

HELPLINE
020-8450-0515



For a product brochure please contact:

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Notes on code learning failure

If the response outlined in (f) above does not happen this will be due to one of the following three problems.

The light will flash 3 times slowly and then return to full brightness to indicate code learning failure.

- Failure to press same button twice within 30 second period ((e) above) – repeat stages (c) to (f) above.
- Incompatible remote code (the lamp holder may not recognise some rare codes) – try another remote, select a button and repeat stages (c) to (f) above.
- IR interference occurs during button pressing in (e) above – repeat stages (c) to (f) above.

Shifting between normal and specific button operation

- Ensure the light switch has been ON for at least 2 seconds.
- Turn the light switch OFF and then back ON again within one second (quickly).
- The light will flash twice indicating that the PSL121 is in normal operation.

To go back to specific button operation repeat the above and you will get a single flash from the light confirming that the PSL121 is back in specific button operation.

Warning

1. Not for use with dimmers.
2. Use in dry locations only.

3. Not for use with enclosed luminaires.
4. May affect stability of some table lamps.
5. Not for use with emergency exit luminaires.

Specifications

Supply voltage:	230V AC 50Hz
Switching Capability:	Filament/Incandescent lamps 40 – 100W (If shade has closed top the upper limit is reduced to 60W)
Range:	10m approx. line of sight (dependant on remote control in use)
Operating Temperature:	0 to 40°C
Operating Humidity:	20 – 75% (non-condensing)
Conforms to Directives:	73/23/EEC and 89/336/EEC

Not suitable for use with low energy (compact fluorescent) lamps.

3 Year Guarantee

In the unlikely event of this product becoming faulty due to defective material or manufacture within 3 years of the date of purchase, please return it to your supplier in the first year with proof of purchase and it will be replaced free of charge. For the second and third years or any difficulty in the first year telephone the helpline on **020 8450 0515**.

REMOTE CONTROL DIMMER LAMP HOLDER

Cat No. PSL121



INSTALLATION & OPERATING
INSTRUCTIONS