

PRODUCT PROFILE

LED PAR56 Underwater

3.3 Remote Control Option

Often for safety reasons, the switch leading power to the swimming pool may be located remotely. So it's not always possible to see the colour of the lamps and know when to switch them to fix the light output colour. Sylvania offers the perfect solution with our optional remote control and receiver kit. The receiver can be installed up to 20 metres away from the swimming pool, at the point where the mains electricity is supplied.

The handheld remote control features two buttons which turn the power On and Off. The range of the receiver to the transmitter is approximately 20 metres, and this enables the lamps to be controlled in comfort from the poolside. Thanks to its wireless battery-powered operation, there is no risk of electric shock.

Incidentally this remote control kit is simply a radio controlled On/Off switch. It can of course be used for many other applications where remote switching of lights is required. The remote control and receiver are pictured in Figure 5.

Figure 5 – Optional Remote Control & Receiver

Technical Data Receiver Unit:

Voltage : 200-250V AC
Max. Load : 1 Amp (250 Watts)

Technical Data Remote Control:

Battery : Type 123 (12V)
Range : Max. 20 metres

Wiring Diagram:

Note that the receiver works on the mains supply only, and must be installed on the 230V side of the circuit! Its output should be connected to the transformer(s) driving the lamps.

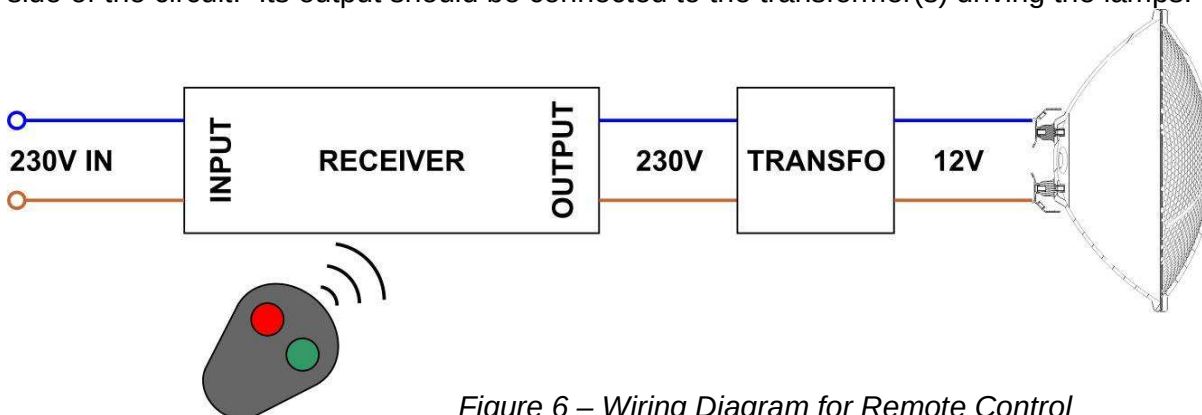


Figure 6 – Wiring Diagram for Remote Control