

Superlight SL5003 Microwave Detection Sensor Switch

Superlight SL5003 is a compact controller that operates using Microwave technology. The unit features a powerful microwave sensor which has a wide detection range of up to 25mtrs. The microwave sensor can also detect human movement and presence from behind materials such as metal and plastics. This makes the SL5003 capable of being installed into existing light fittings and enclosures for advanced automation projects.

SPECIFICATIONS

Input Voltage Options:	110-240VAC	12-36VDC
Output Control Channels:	1 Channel	1 Channel
Maximum Power Output:	500W	8A
Sensor Protocol	Microwave Detection	Microwave Detection
Controller Dimensions:	82x33x22mm	82x33x22mm
Connection Method:	Screw Terminals	Screw Terminals
Detection Range:	1-25mtrs	1-25mtrs
Operating Mode:	Normally Off	Normally Off
IP Protection Rating:	IP20	IP20



TYPICAL APPLICATIONS

Wide range sensor switching of all Superlight LED lighting products, Lighting automation projects, Integration into light fittings or enclosures, Offices, carparks, workspaces, special projects, Domestic, commercial LED lighting installations

LIGHTING SYSTEM DESIGN

Superlight can provide detailed wiring schematics and lighting control system design by request. Contact us for more information.

INSTALLATION GUIDELINES

IP20 Indoor Use Only

Ensure switching load does not exceed rated output of controller.

ORDERING INFORMATION

- SL5003-AC Superlight Microwave Sensor Detection Range 1-25mtrs 500W
- SL5003-DC Superlight Microwave Sensor Detection Range 1-25mtrs 8A