



Recessed / Surface Mounted PIR Single Sensor Switch – 12V – 36W / 24W – 72W for LED Lighting inc JB Outlet

Variant code: LSS25016

Illuminate Your Space Intelligently with the Recessed/Surface Mounted PIR Single Sensor Switch

Upgrade your LED lighting system with our versatile and energy-efficient **Recessed / Surface Mounted PIR Single Sensor Switch**. This intelligent **motion sensor** provides automatic on/off control for your **12V LED lights**, offering convenience, security, and significant energy savings. Designed for seamless integration, this switch can be easily installed either **recessed** into ceilings or walls for a discreet look, or **surface mounted** for straightforward application.

This single sensor switch boasts a reliable **Passive Infrared (PIR) sensor** that detects movement within its detection range, instantly activating your connected **LED lighting**. Once no motion is detected for a pre-set duration, the lights will automatically switch off, preventing unnecessary energy consumption. This makes it ideal for a wide range of applications, including hallways, stairwells, bathrooms, under-cabinet lighting, and security lighting.

The switch is compatible with both **12V DC LED lighting** systems and offers flexible power handling capabilities. It supports a maximum load of **36W** at 12V, **24W** at a lower voltage (please refer to product specifications for the exact lower voltage rating), and **72W** at a higher voltage (again, consult product specifications for the precise higher voltage rating). This versatility ensures compatibility with various **low voltage LED lighting** setups.

For ease of installation, this unit includes a convenient **JB Outlet (Junction Box Outlet)**, simplifying wiring and ensuring a safe and secure connection. The compact design allows for easy fitting into standard junction boxes or surface-mounted enclosures.

Key Features:

- **Versatile Installation:** Suitable for both **recessed mounting** and **surface mounting**.
- **Intelligent Motion Detection:** Utilises a reliable **PIR sensor** for accurate movement detection.
- **Automatic On/Off Control:** Provides hands-free operation and energy savings.
- **12V Compatibility:** Specifically designed for **12V LED lighting systems**.
- **Flexible Power Handling:** Supports up to **36W (at 12V)**, **24W (at lower voltage)**, and **72W (at higher voltage)** LED loads.
- **Energy Efficient:** Reduces energy consumption by automatically switching off lights when not needed.
- **Increased Security:** Acts as a deterrent by automatically illuminating areas upon movement.
- **Convenient JB Outlet Included:** Simplifies wiring and installation.
- **Wide Range of Applications:** Ideal for hallways, stairwells, bathrooms, under-cabinet lights, security areas, and more.
- **Compact Design:** Easy to integrate into various lighting setups.
- **Reliable Performance:** Ensures consistent and dependable operation.

This detailed description provides comprehensive information about the product's features and benefits while incorporating relevant keywords to improve its visibility in search engine results. Remember to also include specific technical specifications (detection range, time delay, dimensions, etc.) in your product listing for even greater detail.