SWS HARDWARE

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24v Door Proximity Sensor - 12.5mm ø - 2m Cable

Variant code: LSS2408IR

The **24V Door Proximity Sensor** is an infra-red proximity sensor designed to provide automatic control of compatible LED lighting systems when cabinet or wardrobe doors are opened and closed. Supplied with a **2000mm connection cable**, the sensor can be installed either **recessed** or **surface mounted** using the included mounting support, making it suitable for a wide range of furniture lighting applications.

When connected to a compatible control unit using the standard factory configuration, the sensor activates connected luminaires with a smooth **Soft-On** fade as doors are opened and switches them off with a **Soft-Off** fade when all doors are closed. The control unit also features an **automatic 20-minute shut-off function**, helping to reduce unnecessary energy consumption if the lighting remains on continuously.

The operating mode can be easily changed using the button on the compatible control unit, allowing the sensor to switch between the factory door-controlled mode and an **On/Off and dimming function**. Designed for use with compatible 24V LED lighting systems, the sensor offers flexible and intelligent lighting control for residential and commercial furniture installations.

Product Features

- Infra-red door proximity sensor
- Compatible with 24V LED lighting systems
- Suitable for recessed or surface-mounted installation
- Supplied with standard surface mounting support
- 2000mm connection cable
- Soft-On and Soft-Off lighting operation
- Automatic lighting activation when a door is opened
- Lighting switches off when all monitored doors are closed
- Compatible control unit provides automatic 20-minute shut-off protection
- Selectable operating modes via compatible control unit
- Supports On/Off and dimming

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functionality when configured
- 12.5mm visible sensor diameter

Product Benefits

- **Automatically controls lighting when cabinet or wardrobe doors are opened and closed**
- **Soft-On and Soft-Off fading provides smooth, premium lighting transitions**
- **Automatic 20-minute shut-off helps reduce unnecessary energy consumption**
- Can be installed recessed or surface mounted for maximum installation flexibility
- Long 2m cable simplifies installation in larger furniture assemblies
- Configurable operation allows the sensor to perform additional On/Off and dimming functions
- Provides convenient hands-free lighting control
- Ideal for residential and commercial furniture lighting systems

Technical Characteristics

- Product Type: Infra-red Door Proximity Sensor
- System Voltage: 24V DC
- Sensor Type: Infra-red Proximity
- Installation: Recessed or Surface Mounted
- Visible Diameter: 12.5mm
- Cable Length: 2000mm
- Lighting Operation: Soft-On / Soft-Off Fade
- Automatic Shut-Off: 20 Minutes (via Compatible Control Unit)
- Configurable Functions: Door Sensor Mode or On/Off & Dimming Mode
- Mounting Accessories: Surface Mount Support Included
- Compatibility: Compatible Domus Line Control Units and 24V LED Lighting Systems

Applications

The **24V Door Proximity Sensor** is ideal for **wardrobes, kitchen cabinets, display cabinets, shelving, office furniture, retail displays, hotel furniture and bespoke joinery**. Designed for use with compatible **24V LED lighting systems and control units**, it provides intelligent automatic

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lighting control with smooth fade effects, configurable operating modes and flexible recessed or surface-mounted installation.

Property	Value
Voltage	24V
Diameter (mm)	12.5
Length	2m