

Weatherproof  
**Sunset Switches**

**CLIPSAL**<sup>®</sup>

by Schneider Electric



See the light  
in saving energy.

[clipsal.com](http://clipsal.com)

## Robust and **reliable design**

**See the light in saving energy with Clipsal's innovative range of Sunset Switches. Ideal for shop signage, car parks, pathways and garden areas, Clipsal Sunset Switches turn on lighting once ambient light drops below the defined level, and turn off lighting once ambient light increases.**

Sunset Switches are a reliable and convenient light switching solution that will provide your customers with considerable energy savings, as lighting is never left on longer than required.

### **Ideal for every installation**

Clipsal Sunset Switches come in 2-wire and 3-wire designs, making them ideal for every commercial, residential and industrial application.

They are available in three different weatherproof housings and are compatible with fluorescent and resistive load currents of up to 10AX.

Sunset Switches are perfect for car park lighting applications, where compliance with building code regulations and AS/NZS251680 standards are required.

### **Easy installation every time**

Clipsal Sunset Switches come with convenient combination head screws on both the housing and electronic module. This eliminates the need to use multiple screwdrivers during installation and provides the installer with a flexible solution.

In addition, the WS226 series Sunset Switches are compatible with most pre-existing back boxes.

# Save up to 2 energy



## **WS226SSR**

### **Weathershield™**

- IP66 environmental protection
- UV resistant against direct sunlight.

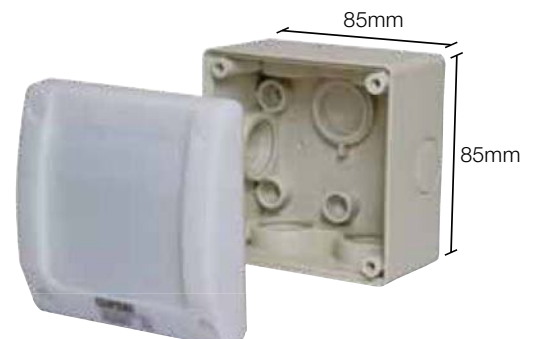
Images not to scale

E A S Y   T O   U S E   |   E N E R G Y



### **Plug and Play Replacement - easy and flexible**

Just mount a new Sunset Switch on an existing mounting base with the described typical dimensions.



## Flexible and **easy to install**

0%



### 56SSR

#### 56 Series™

- IP66 environmental protection
- Robust and proven in industry applications.

### 31VSSR

#### Standard Range

- IP56 environmental protection
- Enclosure design allows more room for wiring when wall box mounted.



### Timer settings make saving energy simple

The Sunset Switch features a convenient 'Dusk to Dawn' setting, ensuring easy installation setup. Lighting will be activated at dusk and switched off at dawn. For those applications requiring additional flexibility, an inbuilt timer adjustment allows lighting to be activated for a preset time only (2, 4, 6, 8 or 12 hours), providing the user with even more energy savings.

### Flexible light level adjustment

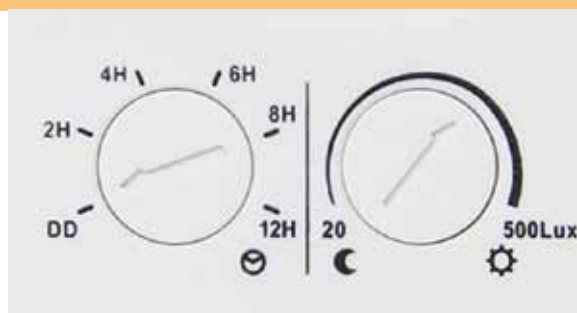
The lux level setting can be adjusted from 20 to 500 lux, which means the Sunset Switch can activate lighting to turn on once ambient light drops below the defined level. This allows flexibility in regards to the mounting location of the Sunset Switch.

If the lux level is not set, the Sunset Switch will operate on a default setting of approximately 20 lux.

### Features and benefits:

- weatherproof robust housing (IP56 and IP66 ratings)
- 2-wire and 3-wire designs
- 10AX resistive and fluorescent load current
- robust and reliable construction
- default timer and light settings with variable adjustment options
- easy to install
- two-year warranty.

E F F I C I E N T | F L E X I B L E



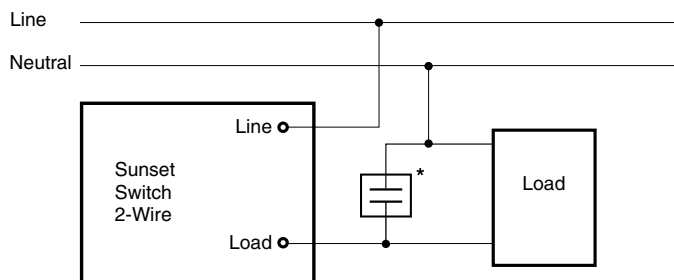
Programmable timer and adjustable lux level setting.

## Technical specifications

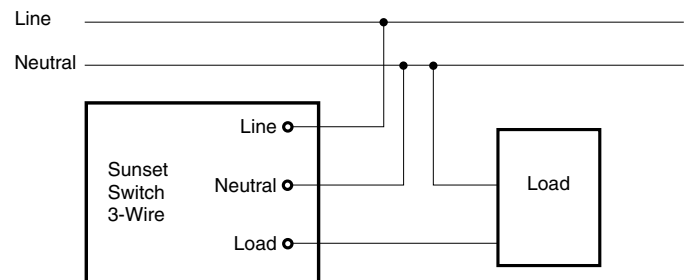
Catalogue Numbers	WEATHERSHIELD™	56 SERIES™	STANDARD RANGE
2-Wire Design	WS226SSR/2,RG	56SSR/2,GY	31VSSR/2,WE
3-Wire Design	WS226SSR/3,RG	56SSR/3,GY	31VSSR/3,WE
<b>Technical Features</b>			
Dimensions (mm)	85 x 85 x 64	101.5 x 101.5 x 69.7	115.6 x 73.4 x 61.7
Colour	Grey (chemical resistant)	Grey	White
IP rating	IP66	IP66	IP56
Timer Setting Range	2H, 4H, 6H, 8H, 12H, Default Setting: DD (Dusk to Dawn)		
Light Intensity Setting Range	20-500 lux, Default Setting Approximately: 20 lux		
Operating Temperature	0-45°C		
Operating Voltage	240V~ 50Hz		
Maximum Resistive and Fluorescent Load Current	10AX		

## Wiring diagrams

### 2 WIRE DESIGN



### 3 WIRE DESIGN



**\*NOTE:** applications using small fluorescent loads, or other loads, which are sensitive to leakage current, may require a load correction device (Cat. No. 31CAP).



Take advantage of the great benefits that Clipsal Weatherproof Sunset Switches have to offer. Contact your nearest Clipsal Representative, electrical wholesaler or visit [clipsal.com](http://clipsal.com) for more information.

### Schneider Electric (Australia) Pty Ltd

33-37 Port Wakefield Road, Gepps Cross  
South Australia 5094

PO Box 132, Enfield Plaza,  
South Australia 5085

**National Customer Care Enquiries:**  
**1300 2025 25**

**clipsal.com**

Website: [clipsal.com](http://clipsal.com)  
Contact us: [clipsal.com/feedback](http://clipsal.com/feedback)

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