

# Think differently about lighting control

DALIcontrol 30 Series Mech Range



**CLIPSAL**<sup>®</sup>  
by Schneider Electric

# Lighting Control So Simple It Makes Sense

The DALIcontrol 30 Series Mechs are based on the DALI protocol; an open digital lighting standard that is interoperable and able to expand in the future. Designed to simplify lighting, the DALIcontrol 30 Series Master Mechs give you basic control of DALI lighting out of the box, without the need for programming.

The Clipsal DALIcontrol Native Solution utilises the DALIcontrol 30 Series Mech range to deliver simple control of lighting, like multi-way switching and dimming, out of the box without the need to program devices. Occupancy detection can also be achieved with a standard warning level and timeout function.

For more complex installations, the Clipsal DALIcontrol Simple Solution offers more advanced control of lighting. It utilises the DALIcontrol 30 Series Mech range with other DALIcontrol system products to achieve unique assignment of switches or sensors to groups of lights. Commissioning is made easy with Clipsal Simple Wizard Software.

The Clipsal DALIcontrol Advanced solution is an extension of the DALIcontrol Native and Simple Solutions. It involves the convergence of other building systems with the lighting system to create an intelligent building-wide control architecture to deliver unique functionality to the customer.

For more information and schematics, visit [clipsal.com/DALIcontrolsolutions](http://clipsal.com/DALIcontrolsolutions).



## DALIcontrol 30 Series Mech Range



Cat No. DCDAL31M2PB

### Master Switch/Dim

The DALIcontrol 30 Series Master Switch connects directly to a DALI line for lighting control functions, including action, toggle, dimmer, memory dimmer and bell press. The master switch can also be used with or without a DALIcontrol 30 Series Slave Input.



Cat No. DCDAL31MOD

### PIR Motion Sensor

The DALIcontrol 30 Series Occupancy Detector uses passive infrared (PIR) technology to detect motion within a five metre range.



Cat No. DCDAL31MPE

### Light Level Detector

The DALIcontrol 30 Series Light Level Detector measures the level of ambient light directly in front of the sensor. It's ideal for daylight harvesting applications. The detector requires configuration using the DALIcontrol SIMPLE Wizard software.



## What Makes DALIcontrol 30 Series Mechs a Game Changer?

### Simplicity

Simple to design and install; achieve basic lighting control out of the box, without the need for programming.

### Cost Effective

Install a system to your customers' exact control requirements.

### Reduced Installation Time

Quick and easy to install with Clipsal M3 DALI Soft Wiring Solution.

### Flexibility

Reconfigure without rewiring, if the floor plan requirements change.

### A Mech for Your Requirements

A simple solution with increased functionality for various lighting control requirements.

### Instant Control

Achieve instant switching, dimming and occupancy control with the master mechs, without the need for programming.

### Compliance

A cost-effective solution to assist in achieving compliance with BCA Section J Regulations for large open-plan areas.



Cat No. DCPH30M



Cat No. DCDAL31SPBUD



Cat No. DCDAL31SPB



Cat No. DCDAL31SR0T



Cat No. DCDAL31SR0KUD

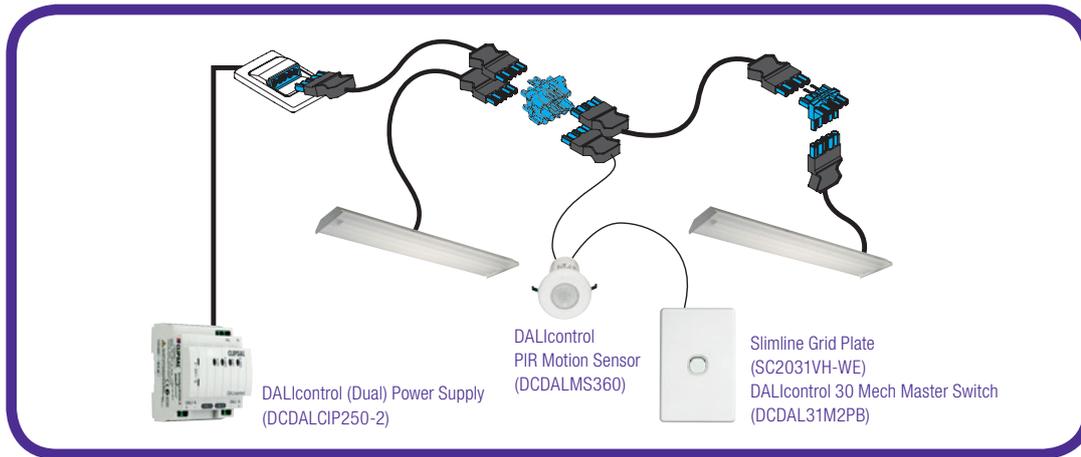
### Ceiling Surface Mount Housing

The DALIcontrol Ceiling Surface Mount Housing is perfect for installing light-level and PIR sensor mechs.

### Slave Inputs

DALIcontrol 30 Series Slave Inputs can be connected to a DALIcontrol 30 Series Master Switches for a cost effective lighting control solution. They provide a different user interface for switching and dimming.

## Typical DALIcontrol Native Solution Schematic



## DALIcontrol 30 Series Mechs and Accessories

Cat. No.	Description
<b>DCDAL31M2PB</b>	30 Mech Master Switch. Includes single mech cable. White.
<b>DCDAL31MOD</b>	30 Mech Master Occupancy Detector. includes single mech cable. White.
<b>DCDAL31MPE</b>	30 Mech Master Light Level Detector. includes single mech cable. White.
<b>DCDAL31SPB</b>	30 Mech Slave Switch: push-button. Supplied with two caps: solid and clear. White.
<b>DCDAL31SR0T</b>	30 Mech Slave: rotary dim, push on/off. Supplied with two knobs, white and silver. White.
<b>DCDAL31SPBUD</b>	30 Mech Slave Switch: up/down. White.
<b>DCDAL31SR0KUD</b>	30 Mech Slave Switch: rocker up/down. White.
<b>DCCABKIT4</b>	DALIcontrol Mech Single Cable.
<b>DCCABKIT5</b>	DALIcontrol Mech Quad Cable.
<b>DCCABKIT6</b>	DALIcontrol PC USB to DCDALCIP250-2 Power Supply Programming Cable.
<b>DCPH30M</b>	Ceiling Surface-mount Housing

## Clipsal DALIcontrol Products

<b>DCDALCIP250-2</b>	DALIcontrol Intelligent Dual Power Supply and Dual Serial Interface.
<b>DCDALMS360</b>	DALIcontrol 360° Flush Mount Multi-Sensor.

## Associated Products

- Clipsal M3 Soft Wiring Solution (DALIinfinity)
- Clipsal Lighting range
- Clipsal switchplates (suits 30 Series Mech aperture)

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