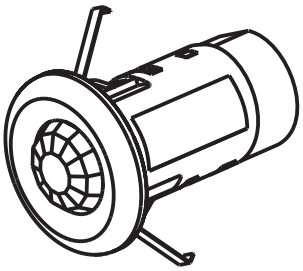
DALIcontrol™

Data Sheet

CLIPSAL®

by Schneider Electric

DCDALMS360
Digital Motion Detector 360°



Digital Motion Detector

Introduction

The Digital Motion Detector combines light level sensing and PIR detection in a single unit for the lighting control system. The digital detector is a key element for occupancy control and daylight harvesting.

The digital detector uses a direct 2-wire connection to the DALI bus and draws power from the DALI bus (8mA at 50% duty cycle).

Advanced features of the detector include:

- Adjustable 360° PIR detector and light level (Lux) sensitivity
- Multi master operation and control over the DALI bus
- Light level tracking has high IR and UV rejection
- Supports linked control of PIR or Lux sensing for the same targets
- Full collision detection and restart ensures that commands are sent
- Configurable on and off actions
- Up to 4 switchable profiles, for example: normal hours, after hours, generator and security
- Supports user-created custom sequences
- Fully compatible with switch and control system overrides
- Supports DALI Memory with integral serial and article numbers
- Allows easy addressing with torch selection
- Protected against accidental mains connection
- Supports power failure and restart

Ordering Information

Part Number	Description
DCDALMS360	Digital Motion Detector, 360° PIR and Lux sensing

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