Product sheet



Automatic Regulation System 1-10Vcc with Motion Sensor

Brand: DINUY

Reference: DINUY RE DMS 001

Automatic adjustment system for luminaires 1-10Vcc that compensates for natural light while maintaining a previously established minimum level. Includes optional motion sensor, set off threshold and relay output for total disconnection. Fitting embedded in false ceiling with dimensions of 53x107 mm and consumption of 2 W.

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Description

The 1-10V 1 channel Constant Control System is an intelligent electronic device designed to automate lighting in indoor environments. Its main technology consists of automatically compensating the incident natural light, applying to the luminaires the level of luminosity necessary to maintain a minimum pre-established lighting. This system integrates perfectly into offices, schools and hospitals, optimizing visual comfort and energy efficiency.

Technical characteristics

- Nominal voltage: 230 V
- Allocation current: 16 A
- Power consumption: 2 W
- Control intensity: 0.016 mA
- Frequency range: 50...60 Hz
- Device width: 53 mm
- Device height: 107 mm
- Relay output for total shutdown
- Support for DM SEN T03 slave sensors

The incorporation of an optional motion sensor allows to limit the activation of lighting exclusively to the presence of people, avoiding energy waste in empty spaces. In addition, the adjustment of the minimum level of regulation ensures that the luminaires never go out completely, ensuring a constant and safe

light base.

The assembly is done in a recessed form on false ceiling or plaster, facilitating its installation without occupying visible space. Manual switching and regulation are possible by push-button or switch using the AC DMS 001 accessory, offering operational flexibility. Maintenance is simple, requiring only verification of electrical connections and correct orientation of the light sensor.

Specifications

High	5.3
Rated current (A)	16
Width	53 mm
EAN	8422447011142
Manufacturer	DINUY
Intensity	0.016 mA
Measures	5.3 x 10.7
Nominal voltage (V)	230V

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