

DICROMAT+ CR

Presence detector with Remote Control

Ideal for installations with several detectors such as hotels, offices, buildings, etc. For flush ceiling installation, 360° detection angle, 7m detection diameter.

Features:

- For flush ceiling installation, 360° detection angle.
- 7 m detection diameter.
- Facilitates the setting of parameters without having to climb a ladder.
- Additional sensors streamline, simplify and economize the installation, it is not necessary to buy or wire several DICROMAT +CR.
- Also, DICROMAT 2+ CR 2 has two output contacts with different timings. It is ideal for timing two circuits with one detector.
- DICROMAT+ CR has an input for push-button connection. Therefore it is also works as staircase timer. The operation of this input is independent of lighting conditions.
- Optionally it can be programmed using the remote control MANDO CR.
- Status LED that activates when the system detects motion.
- Stepless dimming timing. Adjustable parameters: detection area, timing, and light sensitivity
- Zero-crossing relay for a better switching of LED-type loads, fluorescence or low energy lighting.




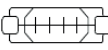

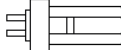



- Once installed it is not necessary to dismantle the unit for the adjustment of the parameters.
- Detection field limiter included, which allows detection cancellation in specific points within the detection area.
- Accessory: additional sensor DICROMAT SENSOR + remote control MANDO CR
- DICROMAT+ CR allows up to 4 DICROMAT SENSOR +

Order Details:

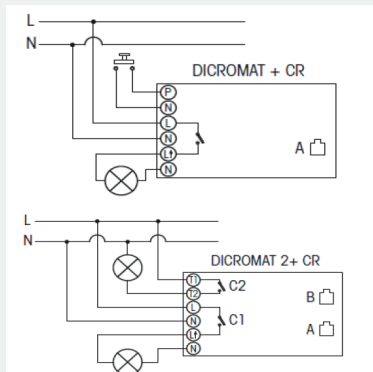
Product Code	Specification
DICROMAT+ CR	1 Circuit
DICROMAT 2+ CR	2 Circuits

Maximum Recommended Load:

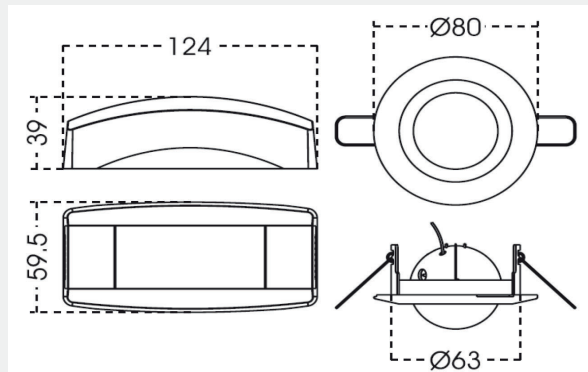
Incandescents	Fluorescent	Low voltage halogen (12 V AC)	Halogen (230 V AC)	Low consumption lamps	Downlights	LED
						
2200 W	1200 VA	2000 VA	2200 W	1000 VA	900 VA	500 VA

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Wiring Diagram:



Dimensions:



TECHNICAL DATA

	DICROMAT+ CR	DICROMAT 2+ CR
Power supply	230 ± 10 % V AC	
Nominal frequency	50Hz	
Stand-by consumption	1.1 W (7 VA capacitive)	3.1 W (4.2 VA inductive)
Switching capacity	μ 10 A / 230 V~ cosj = 1	μ 2x10 A / 230 V~ cosj = 1
Zero-cross switching	Yes	
Number of circuits	1	2
Detection angle	360 °c	
Detection field	Up to 7m diameter at 2,5m height	
Adjustable parameters	Timing (T1 y T2) Brightness range (T1) Detection distance (T1 y T2)	
Brightness range	2...2,000 Lux	
Timing range	1 s ... 10 min	T2: 10 s ... 15 min
External luminous push buttons (neon or LED)	2	NO
Additional sensors (DICROMAT SENSOR +)	Up to 4	Up to 15
Protection class	Class II in correct mounting conditions	
Degree of protection	IP 20 according to EN 60529	
Method of mounting control	Ceiling (recessed)	
Connection	Screw terminals	
Wire cross section	1 x 0.75, 1 x 1.5, 2 x 1.5 max (mm²)	
Operating temperature	-10 ... + 45 °C	
Transportation and storage temperature	-10 ... + 60 °C	
Net weight	277g	294g