

Description

- Automatic energy saving system for DALI LED and Fluorescent luminaires: automatically applies to the lamps the level of luminosity required to maintain a previously set minimum illumination level (eg 500lux), compensating daylight.
- It incorporates motion sensor (PIR) function, which allows limiting the activation of the lighting to the presence of people (optional).
- Two working modes: Automatic (Automatic dimming + Motion detection) or Automatic dimming (without motion detection).
- Broadcasting and Uni-directional communication.
- Pre-adjusted from factory to achieve a level of approximately 500lux in the workplace assuming the installation in a "standard" office.
- Possibility of adjusting the minimum level of dimming, avoiding that the luminaires will be switched off.
- Surface ceiling mounting.
- Application examples: offices, schools, hospitals, warehouses...

**Technical Data**

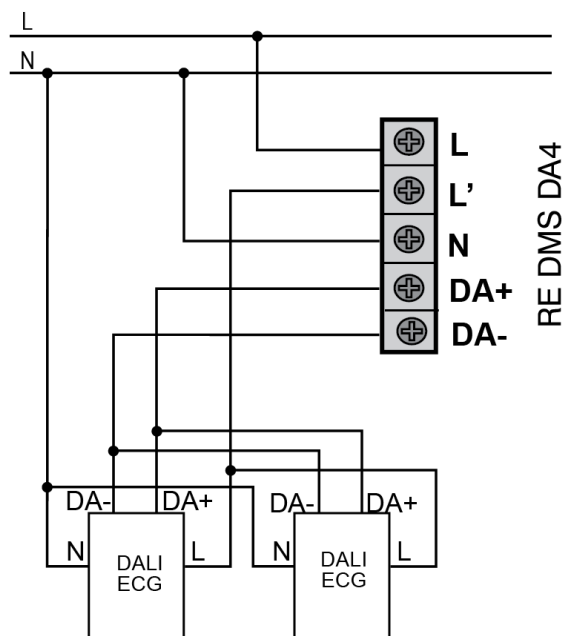
Reference	RE DMS DA4
Power Supply	230V~ 50Hz
Consumption	< 2W
Load Type	DALI Ballast or Driver
Maximum Number of Equipments	64
DALI Signal	16V Synchronized
Outputs	1 channel / 1 group
Dimming Range	0, 10% ~ 100%
Motion Detection Coverage	360° & Ø7m at 2,5m high
Motion Detection Time Delay	10min ~ 30min
Working Temperature	0°C ~ +40°C
Protection Degree	IP20, according to EN20324
Connection Terminals	"Lift" type. Up to 6mm ² section of wire
According to the Standard	EN60730

RE DMS DA4

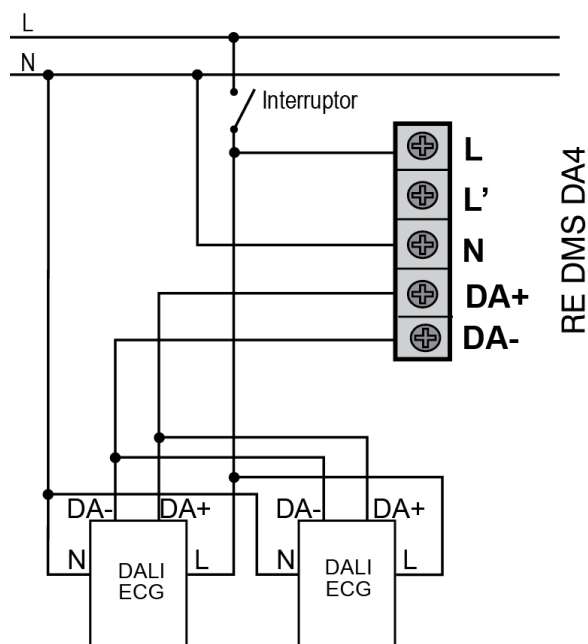
DALI Constant Light Control

Wiring Diagrams

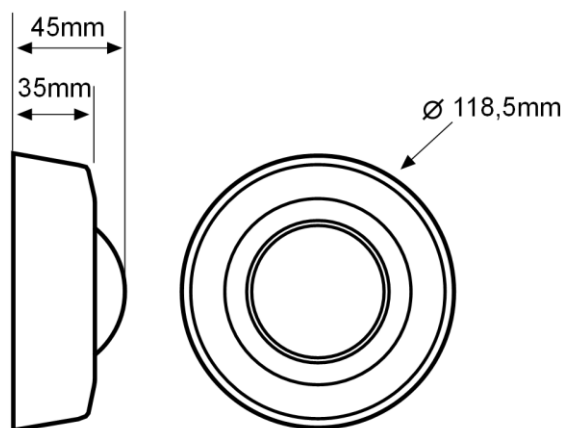
· With Motion Detection:



· Without Motion Detection:



Dimensions



Accessory

CO REG R05 –IR Remote Control for settings adjustment

· It allows re-adjusting the programming of the day and night light points without the need to access to the ceiling, as well as to make a manual dimming in a certain moment.

