

Lighting for a hotel lobby

Argus, movement detection

Argus 360



Customer needs

Ensure lighting for people's movement if the luminosity is insufficient.
The lighting should automatically be extinguished after a certain time, once the people have left.
It must be possible to switch on the lighting by remote override control to be able to check the condition of the lamps in daytime.

Users / customer benefits

- **energy savings:** lighting is ensured in the event of low luminosity and the presence of persons, and this can optimize power consumption while ensuring the safe movement of people. It is also possible to adjust the time during which the lighting will remain lit after the last detection of a movement,
- **comfort:** automatic switching on without having to look for the lighting control.

Proposed solution

Argus, movement detection

The Argus 360 allows detection of people in movement. In the event of insufficient luminosity, the lighting comes on automatically for a given period.

Relaying by a contactor makes it possible to increase the control power.

A two-position wall switch, located at the reception desk for example, can be used to switch on the lighting by override control if necessary.



Hotel lobby

Preferred application

- hotels,
- residential buildings,
- etc.

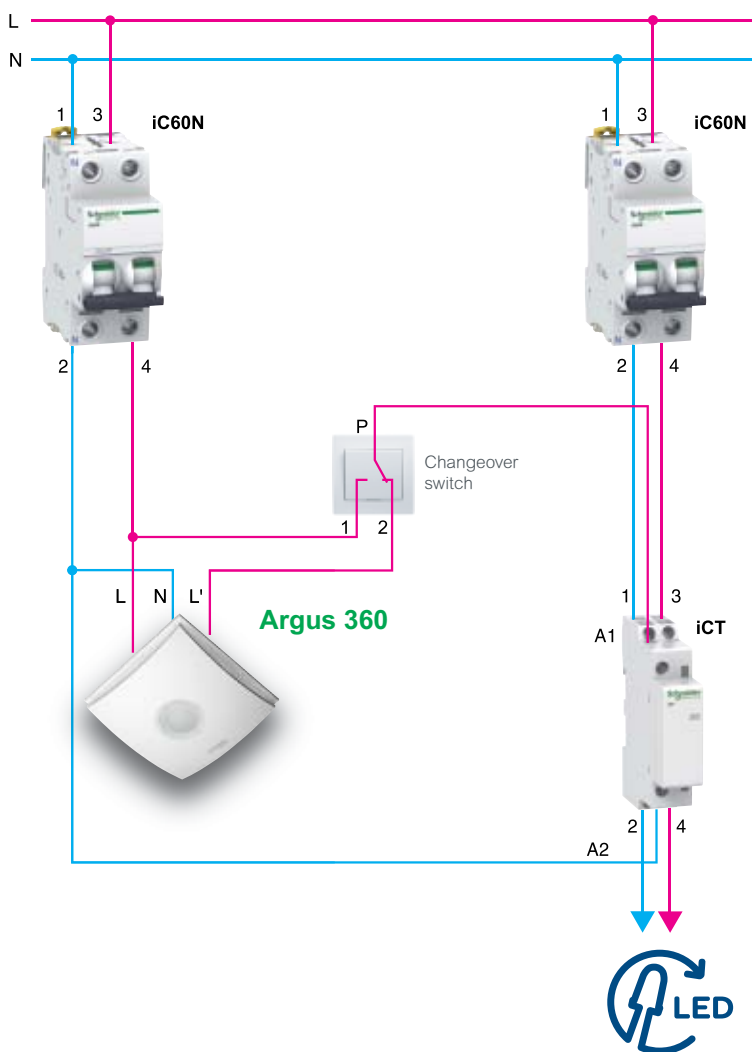
Movement detection +
luminosity measurement = safe movement

Specifications

The lighting system for an area is activated by movement detection and according to the luminosity.

If necessary, the lighting can be switched on continuously by a remote control.

Solution diagram



Products used

Product	Description	Unity	Cat. no.
iC60N	C2 A 1P+N circuit breaker	1	-
iC60N	C16 A 1P+N circuit breaker	1	-
Argus 360	360° movement detector	1	CCT56P002
iCT	25 A 1P+N contactor	1	A9C20732

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