

# Lighting for a hotel lobby

Argus 360

Motion sensor and luminosity measurement for comfortable experience



## Customer case

In an hotel lobby, it's important to ensure lighting for people's movement if the natural luminosity is insufficient. The lighting should automatically be extinguished after a certain time, once the people have left. Also, 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.

## Benefits

- **Energy efficiency:** lighting is ensured in case of low luminosity and persons presence. This can optimize power consumption while ensuring the comfortable 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.

## Our recommendation

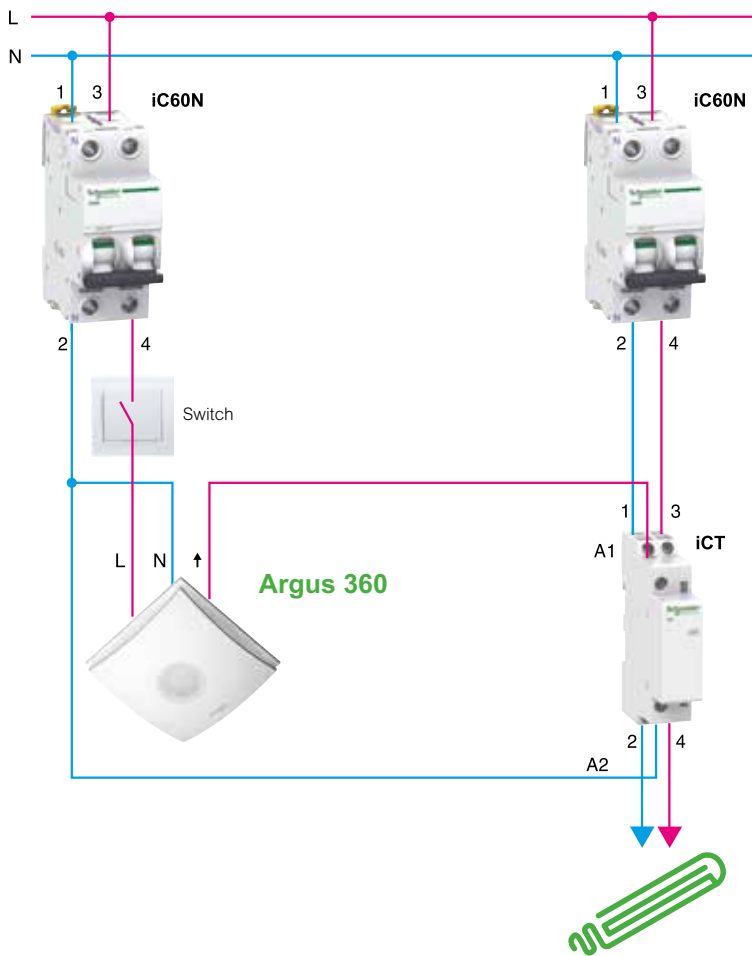
The Argus 360 allows detection of people in movement. In the event of insufficient luminosity, the lighting comes on automatically for a given period. Relaying by a contactor makes it possible to increase the control power. In addition, a two-position wall switch, located at the reception desk for example, can be used to switch on the lighting by override control if necessary.

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# Solution Diagram



## 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 during 6 hours by a manual operation on the switch.

Products used			
Product	Function	Quantity	Reference
Acti9 iC60N	MCB 1P+N	1	Depend on rating
Acti9 iC60N	MCB 1P+N	1	Depend on rating
Argus 360	360° movement detector	1	CCT56P002
Acti9 iCT	25 A 2P contactor	1	A9C20732

More about  
Argus



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