

# Lighting management in a house basement

Just the light that is needed!

MINt



## Customer case

The basement lighting must be controlled from several location and extinguished automatically in case someone forgets.

This lighting must also be able to be extinguished manually.

The installation must be able to have a long time delay for maintenance available from any local push buttons and a permanent lighting function for works.

## Benefits

- Energy optimization: automatic switch off in case someone forgets
- Flexibility: the integral impulse relay function allows manual extinguishing of the lighting by pressing one of the installation's push buttons.
- Easier operation: two override control modes are available (permanent, long term), making it possible to cover the basement's various operating needs (cleaning, tidying, works, etc.).

## Our recommendation

The use of a Acti9 MINt timer makes it possible to:

- set the lighting period to a minimum and have prior notice before extinguishing,
- switch off the lighting by pressing one of the push buttons (impulse relay function),
- have two lighting override control modes: either permanent by actuation on the front of the device, or for a period of one hour, by pressing one of the installation's push buttons for 2 seconds.

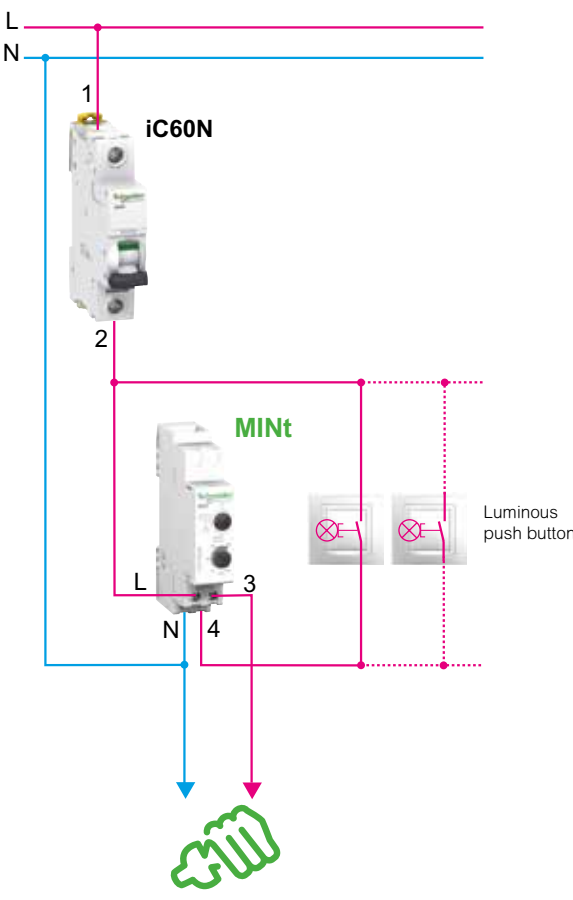
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# Solution

## Diagram



## Specifications

- The solution should have an extinguishing time delay setting of between 0.5 and 20 minutes, with prior notice of lighting extinguishing, and be able to override the installation's settings to permanent lighting.
- Switching off the lighting remains possible throughout the period of the time delay.
- Pressing a control push button for more than 2 seconds should start a fixed time delay of one hour; a second long press should allow extinguishing.

| Products used |  |          |                  |
|---------------|--|----------|------------------|
| Product       | Function                                     | Quantity | Reference        |
| Acti9 MINt    | Electronic timer with impulse relay function | 1        | CCT15234         |
| Acti9 iC60N   | MCB 1P                                       | 1        | Depend on rating |

More about  
MINt



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