



corridorFUNCTION

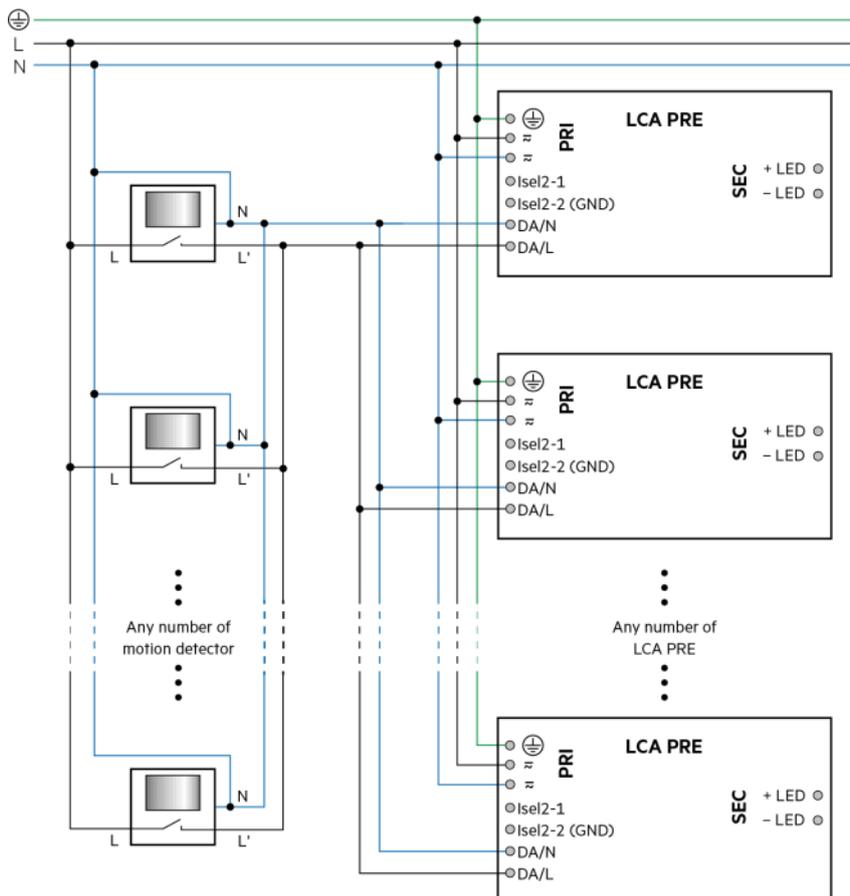
EXTRA

The corridorFUNCTION enables the illuminance to be linked to the presence or absence of people. A conventional relay motion sensor and/or pushbutton is connected.

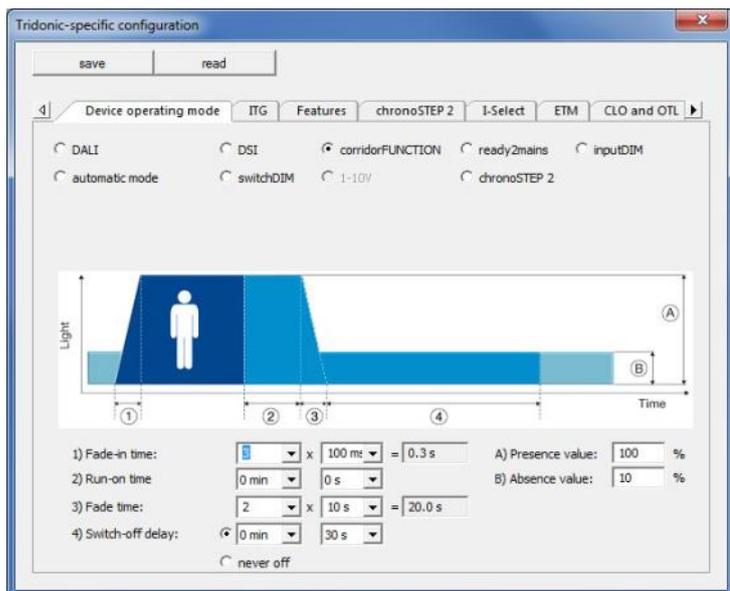
The luminous intensity is increased when a person enters the detection area. When the person leaves the area the motion sensor switches off and after a certain delay the luminous intensity is automatically reduced.

When using a pushbutton, the corridorFUNCTION effectively acts like an off-delay timer.

The corridorFUNCTION is particularly beneficial in applications in which light is needed round the clock for safety reasons. Since the luminous intensity only has to be increased when there is a demand for light the corridorFUNCTION offers effective lighting management and helps saving energy and costs. Another benefit of the corridorFUNCTION is the enhanced convenience of automatic lighting control and can be combined with a photocell.



The profiles and their values can be freely adjusted within the value range and pre-programmed either on site or at the factory (recommended).



Configuration Option	Description
Presence value	Value to which the luminaire switches when presence is detected or a pushbutton is pressed. Value range: 0-100% (default 100%)
Absence value	Level to which the luminaire group switches during the switch-off delay . Value range: 0-100% (default 10%)
Fade-in time	Time required to reach the presence value Value range: 0.1s - 160min (default 0s)
Run-on time	A time starting from the last detected movement or release of the pushbutton; when the run-on time expires, the fade time begins. If further movement is detected or a pushbutton has been pressed during the run-on time , it starts over again Value range: 0s - 40min 50s (default 0s)
Fade time	Time during which the lighting is smoothly adjusted to the absence value Value range: 0s - 160min (default 30s)
Switch-off delay	Time for which the absence value is maintained if no movement is detected. Value range: 0s - 40min 50s (default 'Never off') 'Never OFF' : the lighting remains at the absence value until further movement is detected by the motion sensor or a pushbutton has been pressed. The luminaire group is never fully switched OFF by the sensor or the pushbutton.

CAUTION!

Use conventional relay motion sensors!

Electronic motion sensors (Triac) are not suitable because of their technical design.

CAUTION!

Do not use glow switches!

Glow switches may affect the control.

CAUTION!

Make sure that the control line (L') of the motion sensor is connected to terminal DA/L and the neutral conductor (N) to terminal DA/N.

CAUTION!

For five-pole wiring the neutral conductor must be connected to DA/N.

This prevents 400 V being applied between adjacent terminals if a different phase is used for the control input.

NOTICE!

For large installations, supply to the LED Driver may be split among several phases (L1, L2, L3).

Any phase can be used for the control input .

Any number of motion sensors or pushbuttons can be connected in parallel.

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