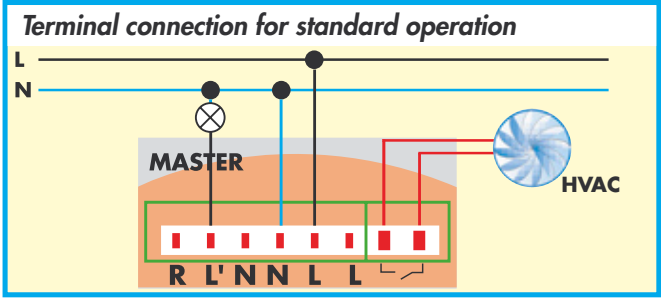


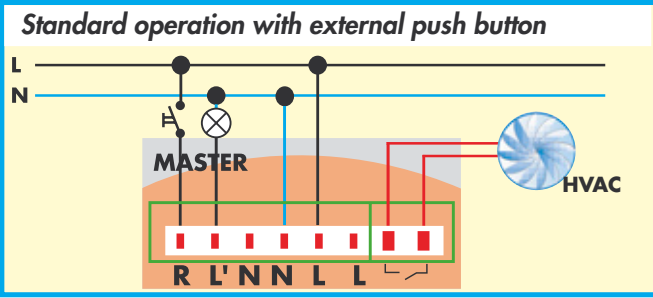
Wiring diagrams for installers and planners

- 1 LUXOMAT® PD1, PD2, PD4, PD5-Clip and Indoor180 Master- and Slave**
- 2 LUXOMAT® PD2-24V**
- 3 LUXOMAT® PD1-DIM, PD2-DIM, PD4-DIM, PD3-2C-EN**
- 4 LUXOMAT® PD4, PD4-DUO and PD4-DUO-DIM**
- 5 LUXOMAT® RC-plus 130/230/270, PD3-1C, PD4-1C, LC-Click 140/200, CdS-R, CdS-T-AP**
- 6 LUXOMAT® Indoor180-R, Indoor180-T, Indoor-180-SC**
- 7 LUXOMAT® AL5-RC-plus, FLC150, FLC500**
- 8 LUXOMAT® AL1 130, AL4 130, ALC-B, ALC-K**

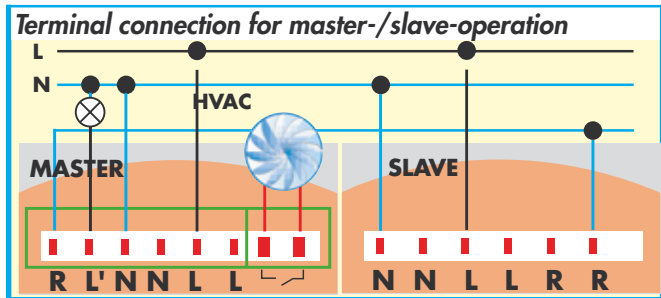




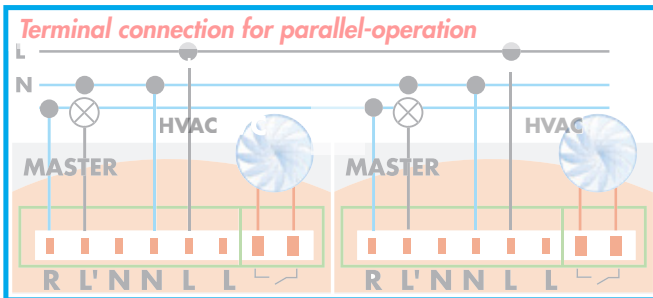
Standard operation



Standard operation, manual switching possible (NO-contact to be pressed for approx. 1 sec.) The potentiometers not to be set on "Test" or "Sun" otherwise the preadjusted values will get lost during this manual operation.

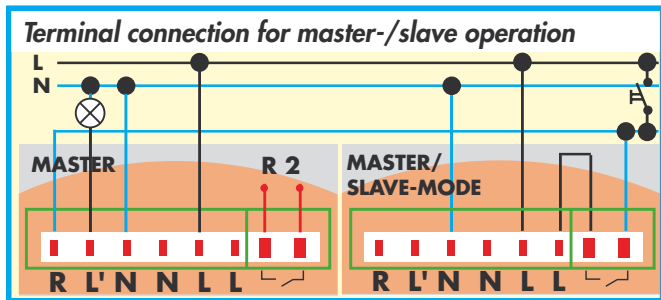


Master/Slave-operation with one master and several slaves. The master is the only unit to read in the lux levels and to switch the connected loads. The slave units will react on motion only, independently of the lux levels, by sending an impulse via the dry contact.

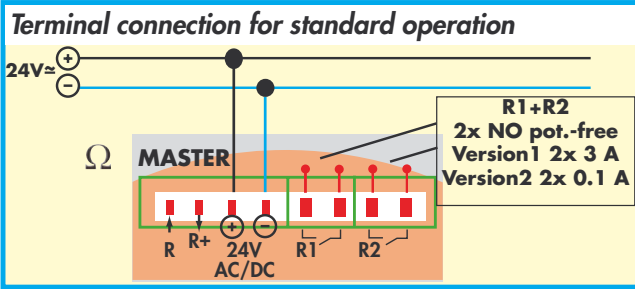


The parallel-operation is not allowed for master units !

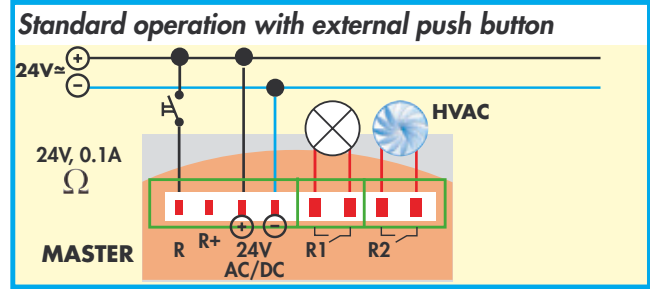
Attention: The occupancy detector PD1 has only one N-terminal !



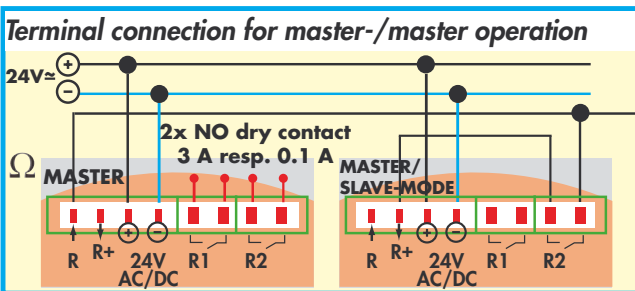
Master/Slave-operation, i.e. masters operate as slaves but with additional push button function to switch the light manually. The preset values will not get lost. The master is the only unit to read in the levels and to switch the connected loads. The slave units will react on motion only, independently of the lux levels, by sending an impulse via the dry contact.



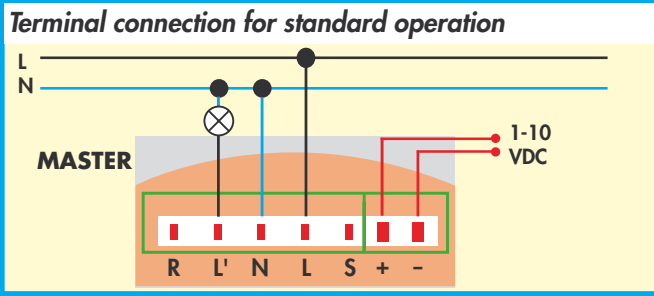
Standard operation



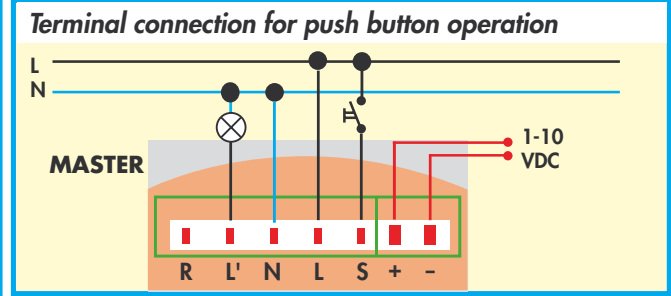
Standard operation, additional manual switching is possible (push the button approx. 2 sec. !). The potentiometers not to be set on "Test" or "Sun", otherwise the preadjusted values will get lost during this manual operation.



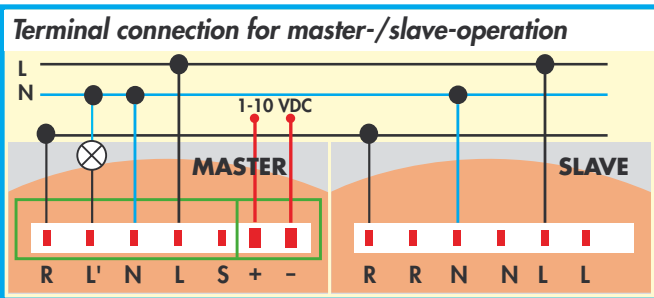
Master/Slave-operation, i.e. masters operate as slaves. The master is the only unit to read in the lux levels and to switch the connected loads. The slave units will react on motion only, independently of the lux levels, by sending an impulse via the dry contact.



Standard operation



Push button operation. For manual switching push the button only a short time (0.2-0.5 sec.)! To dim push the button until the wished light level is arrived.

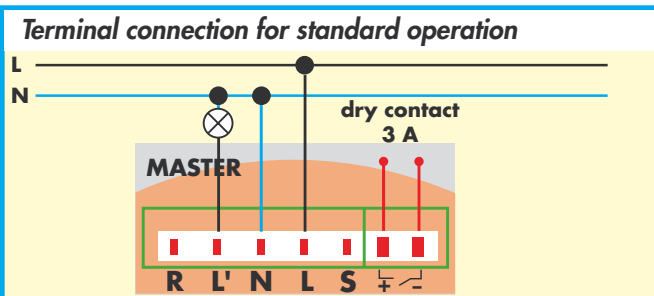


Master-/slave-operation. The master is the only one to read the light level and to switch the connected loads. Independent of the light level the slave units react to movements only by sending impulses via the dry contact.

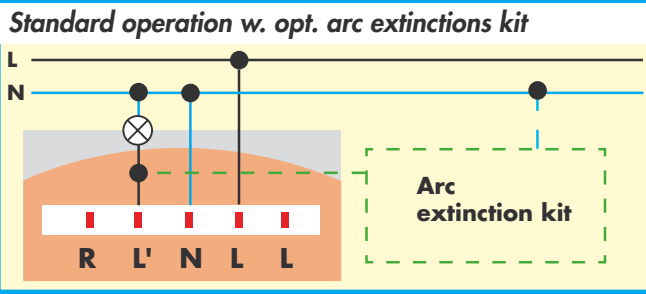
No load can be connected to the dry contact.

The master-dim-occupancy detectors can not be switched into parallel. For that application please prefer the master/slave installation. It is recommended to put the master the furthest possible position away from the natural light source.

Wiring diagram for PD3/EN-2C

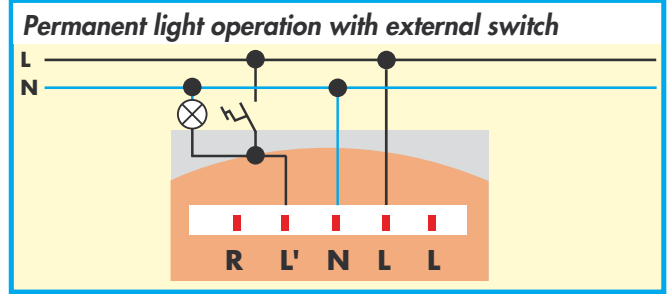


Circuit like PD3-DE-1C, but additional with 2. dry contact (relay 2).



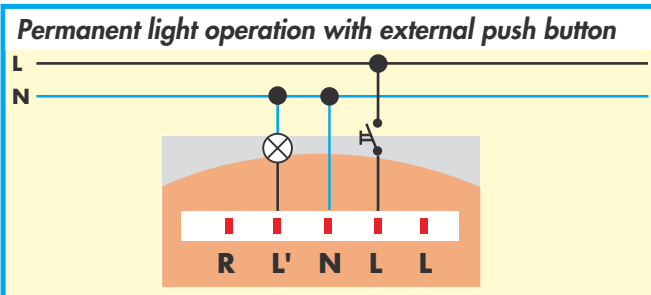
Standby

Optional extension for switching of parallel inductors, rocker switches, fluorescent lamps etc.



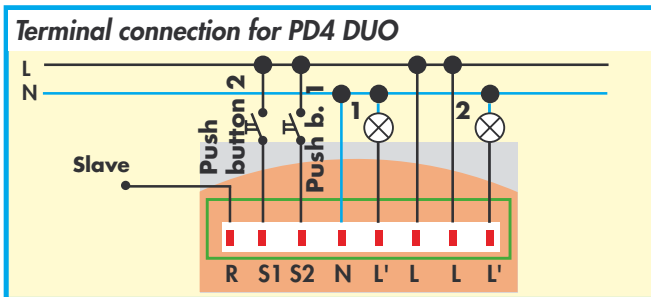
Standby

Switching is manually possible (permanent light operation).

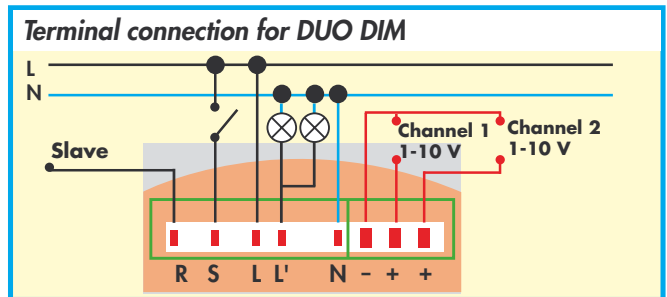


Standby,

Additionally manual switching is possible. The NC-contact is to press for approx. 0.5 - 2 sec.



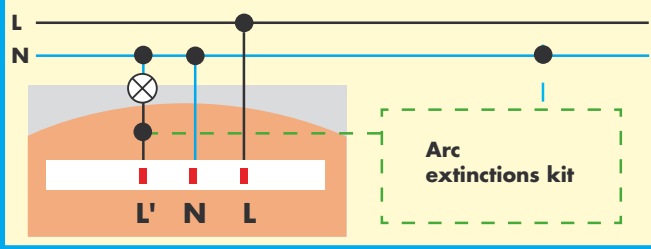
Separate read of the lux levels for both channels and two switching channels !



Separate read of the lux levels for both channels, but only one switching channel !

For manual switching push the button only a short time (0.2-0.5 sec.!) To dim push the button until the wished light level is arrived.

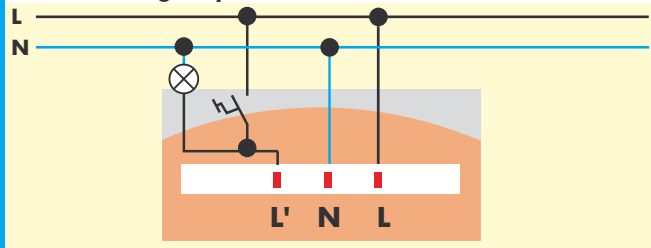
Standard operation w. opt. arc extinctions kit



Standby

Optional extension for switching of parallel inductors, rocker switches, fluorescent lamps etc.

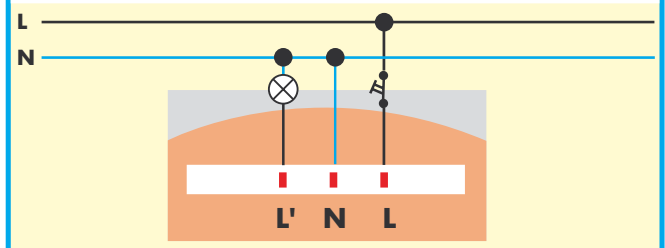
Permanent light operation with external switch



Standby

Switching is manually possible (permanent light operation).

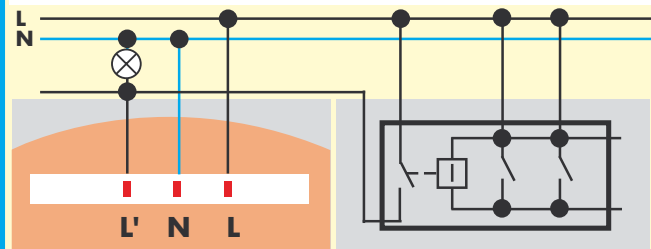
Permanent light operation with external push button



Standby,

Additionally manual switching is possible. The NC-contact is to press for approx. 0.5 - 2 sec.

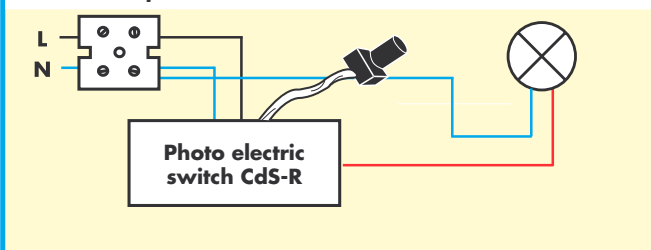
Parallel operation with staircase switch



Parallel operation together with a stair-case switch. Alternatively switching by either motion detector or staircase switch.

Wiring diagram for CdS-R

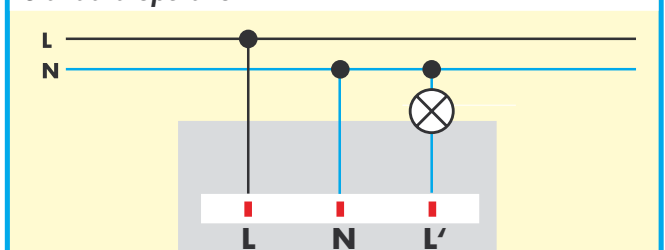
Standard operation



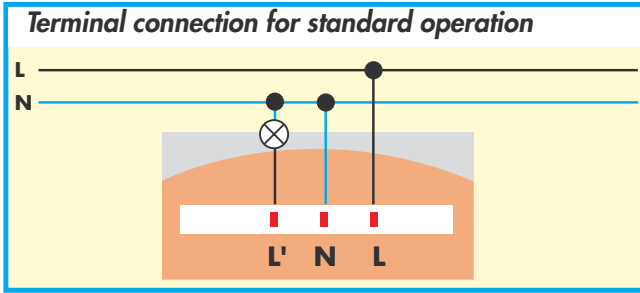
The light will be switched on and off depending of tlight level and timer settings

Wiring diagram for CdS-T-AP

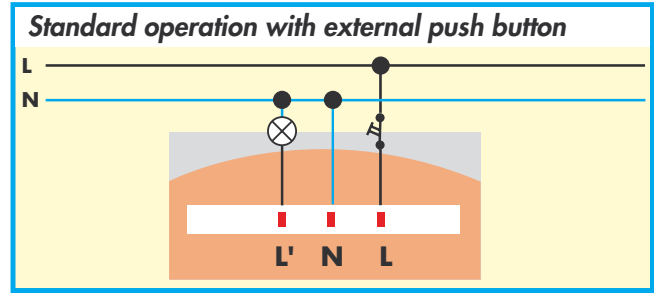
Standard operation



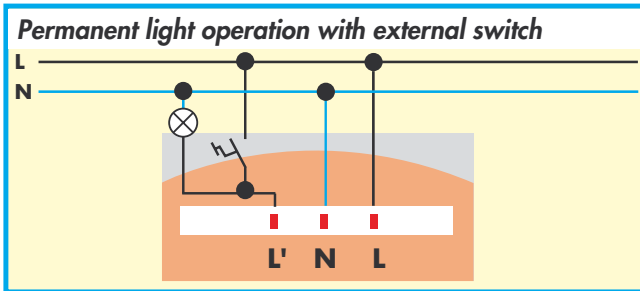
The light will be switched on and off depending of tlight level and timer settings



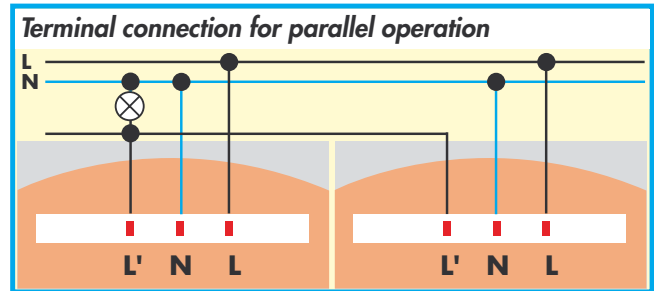
Standard operation



Standard operation, additional manual switching is possible (NC-contact to press approx. 2 sec. !).

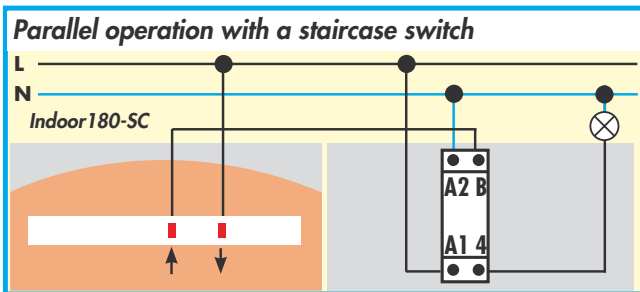


Standby
Switching is manually possible.

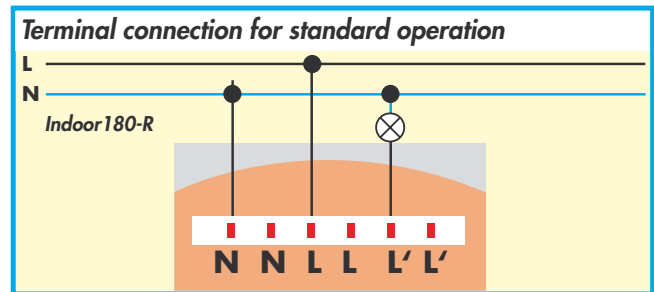


Parallel switching of max. 5 motion detectors Indoor180.

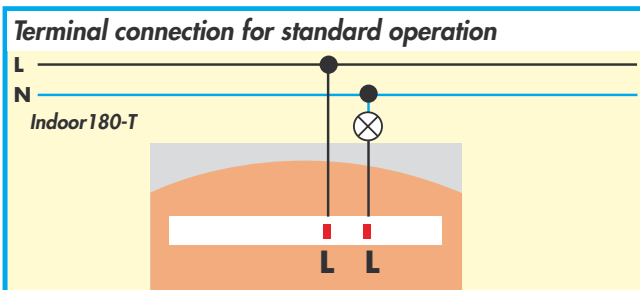
Wiring diagrams for Indoor180-R, Indoor180-T, Indoor180-SC



Activation of the staircase switch with the motion detector Indoor180-SC

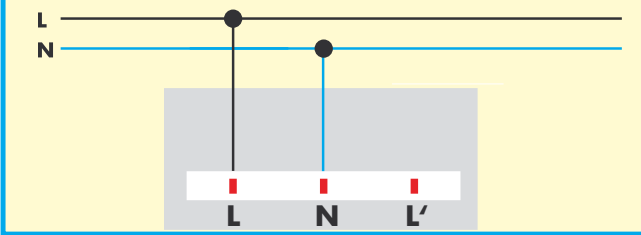


Standard operation



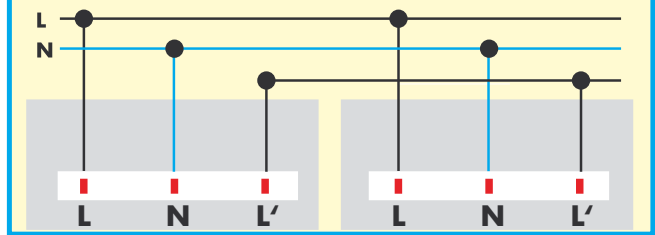
Standard operation

Terminal connection for standard operation



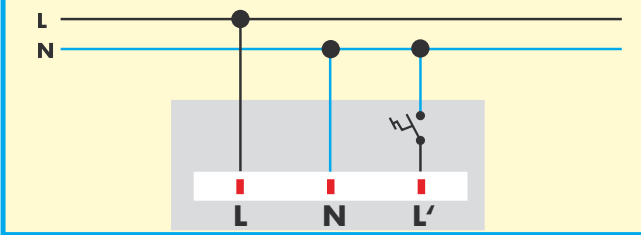
Standby

Parallel operation



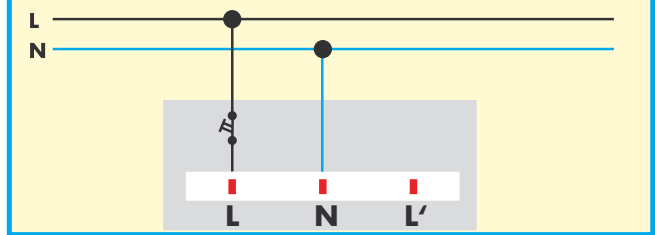
Parallel switching of floodlights, but not more than two

With external switch



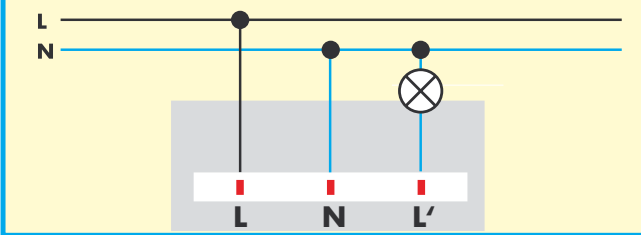
Standby,
manual switching is possible.

Standard operation with external push button

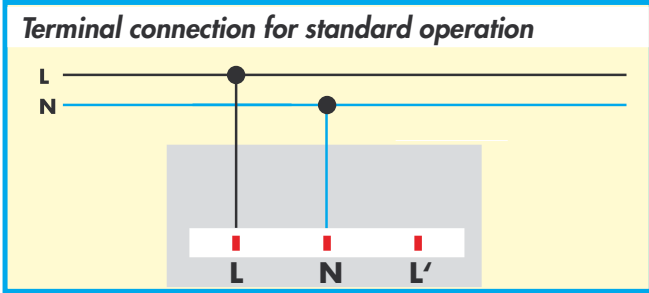


Standby,
additionally manual switching is possible. (NC-contact to press for approx. 2 sec !).

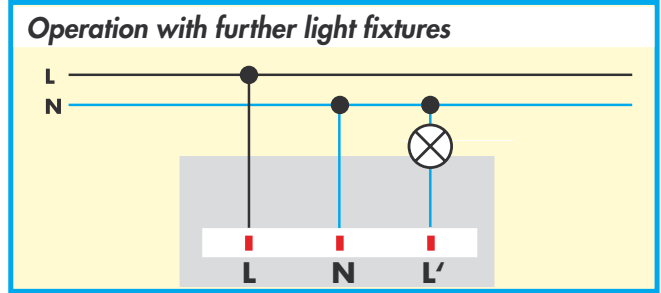
Operation with further floodlights



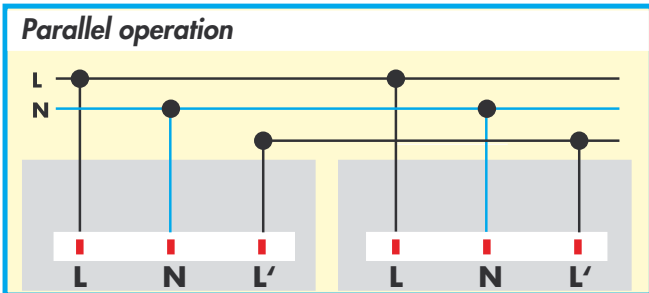
Additional connection of further floodlights over contact L' is possible.



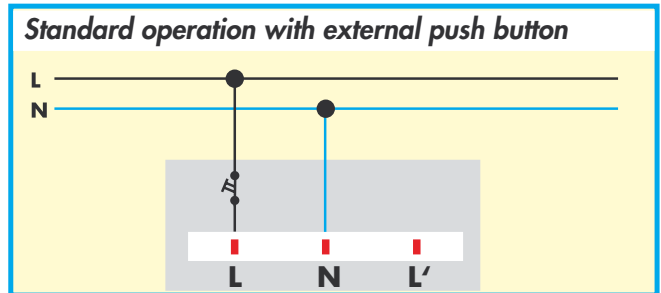
Standby



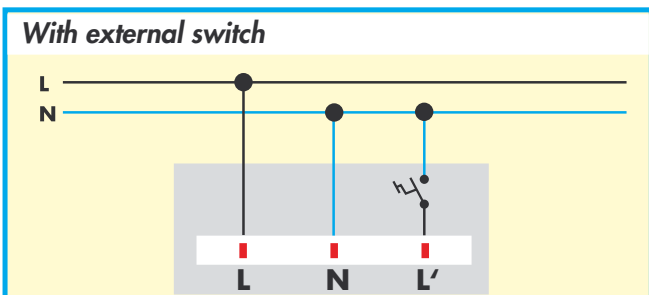
Additional connection of further light fixtures over contact L' is possible.



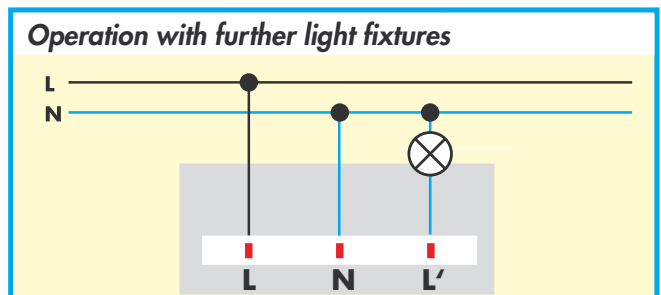
Parallel switching of lamps.



Standby, additionally manual switching is possible. (NC-contact to press for approx. 2 sec !)

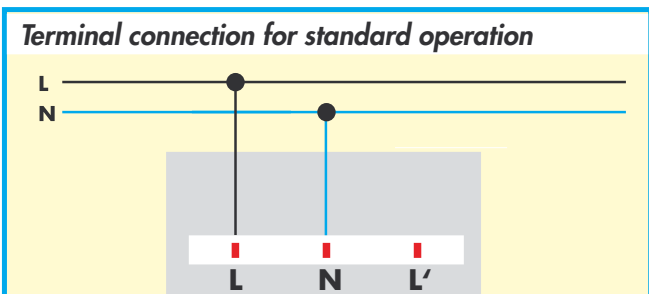


Standby, manual switching is possible.

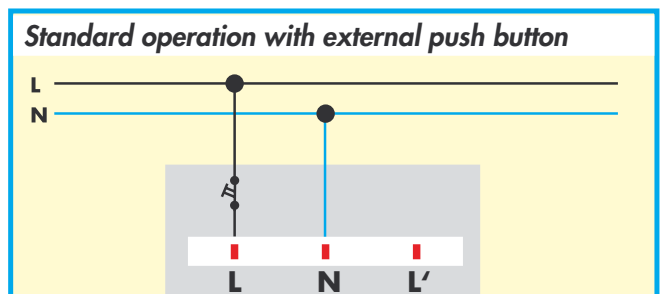


Additional connection of further light fixtures over contact L' is possible.

Wiring diagrams for AL4



Standby



Standby, additionally manual switching is possible. (NC-contact to press for approx. 2 sec !).

Attention: Automatic-lights with VARIOMATIC-dimfunction cannot be put into parallel !