






THE COMPLETE RANGE

Incandescent lamps and energy saving lamps ESL are replaced by LED lamps. As the first leading manufacturer of staircase time switches, we produce devices with optimisation for that since 2010. TLZ12G up to 400 watt!

When these staircase time switches are in ESL setting, the switch-off early warning by flickering function does not reduce the service life of the energy saving lamps. The warning function which prevents sudden darkness fully complies with the stipulations in DIN 18015-2.

In addition, the lighting is immediately switched on again after a power failure if the set time has not yet elapsed, to increase security.

The Standard: TLZ12-8plus
The Simple: TLZ12-8
The Noiseless: TLZ12G-230V+UC
The Allrounder: TLZ12D-plus

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	pictograms	TLZ12-8plus	TLZ12-8	TLZ12G-230V+UC	TLZ12D-plus	TLZ12-9	TLZ6INP-230V	TLZ6INP-230V+UC	NLZ12NP-230V+UC	NLZ6INP-230V	NLZ6INP-UC
Modular device for mounting on DIN rail EN 60715 TH35, number of modules 18 mm each	1	1	1	1	1			1			
Built-in device for installation (e.g. flush-mounting box)							■	■	■	■	
Incandescent lamp load W	2300	2000	400	2300	2300	2000	2000				
For energy saving lamps ESL*	■	■	■	■	■	■	■				
For 230V LED lamps	■	■	■	■	■	■	■				
Switch-off early warning function switchable ¹⁾	■		■	■	■	■	■				
Variable time range up to	30 min	12 min	30 min	99 min	12 min	12 min	12 min	12 min	12 min	12 min	
Low standby loss 	■	■	■	■	■	■	■	■	■	■	
230V control voltage	■	■	■	■	■	■	■	■	■	■	
Universal control voltage (additionally) 8 to 230V UC 	■		■	■				■	■	■	
Glow lamp current mA 	50	50	50	50	50	50	50				
Double connections pushbutton and lamp	■	■	■								
Single connections below					■						
Automatic detection 3-/4-wire circuit	■	■	■	■		■	■				
3-wire circuit, without attic lighting					■						
Resettable	■	■	■	■		■	■				
Permanent light and switch-off logics with pushbutton switchable	■		■	■		■	■				
Incrementing ²⁾	■		■	■		■	■				
Separate continuous light switch	■	■	■	■	■						
Additional input for motion control				■							
With multifunction: TLZ, ESV, ES and ER	■		■	■		without ER	without ER	■			
Bistable relay 	■			■	■	■	■				
Zero passage switching 	■		■	■	■	■	■	■		■	

* ESL = abbr. for energy saving lamps

¹⁾ As stipulated in DIN 18015-2 under 4.2 the following should be taken into account: For lighting systems in staircases, corridors, arcades or elevator areas it is recommended to use the switch off early warning function to prevent sudden darkness. If the switch-off early warning function is active, the light starts flickering approx. 30 seconds before time-out and is repeated three times at decreasing time intervals.

²⁾ Time can be extended: Within the first second after switching on or resetting the time can be extended by pressing the pushbutton repeatedly up to three times (incrementing). Each operation increments the set time once.