
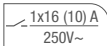

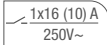

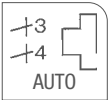

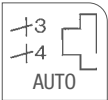
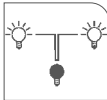


# Staircase lighting time switches



- Electronic
- Automatic recognition of 3-line or 4-line connection

**Lighting or ventilation for**

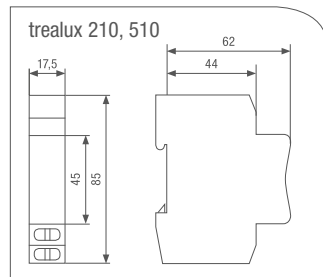
- Stairs
- Basements
- Halls

Product image	Voltage	EAN-Code 4010940	Ord.-No.	Icon
	<p><b>trealux 210</b></p>			
	230 V/50-60 Hz	024789	18.13.0009.1	
	<p><b>trealux 510</b></p>			
	220-240 V/50-60 Hz	039127	18.13.0016.1	
	 	<ul style="list-style-type: none"> <li>- Adjustment range: 0.5 – 20 minutes</li> <li>- Immediately adjustable</li> <li>- Connection from below</li> </ul>		
	  	<ul style="list-style-type: none"> <li>- Safety staircase lighting time switch in acc. to DIN 18015 with impulse pre-warning</li> <li>- Adjustment range: 0.5 – 20 minutes</li> <li>- If any key is pressed for more than 2 seconds, the light remains on for 1 hour</li> </ul>		
<p>Assembly accessories see page 86</p>				

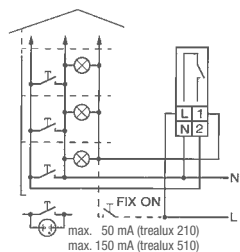
# Technical Data

	trealux 210	trealux 510
Dimensions (mm)	45 x 17,5 x 62	45 x 17,5 x 62
Distributor cut-out (mm)	46 x 18	46 x 18
Connection	220-240 V/50-60 Hz	220-240 V/50-60 Hz
Switching capacity AC		
– Ohmic load (VDE, IEC) cos. $\varphi$ 1	16 A/230 V AC	16A/230V AC
– Inductive load cos $\varphi$ 0,6	10 A/230 V AC	10A/230V AC
– Incandescent lamp load	2300 W	3600W
– Halogen lamp load	–	3600W
– Halogen (low voltage)	–	1600VA
– Fluorescent lamp in DUO circuit	20 x 2 x 58 W	–
– Fluorescent lamp, parallel compensated	20 x 58 W	–
– Fluorescent lamp, series-compensated	40 x 58 W	–
– EVG	5 x 20 W	1000VA
– KVG	1500 W	–
– CFL (EVG)	–	34 x 7W; 27 x 11W; 24 x 15W; 22 x 23W
Switch contacts	1 NO	1 NO
Ambient temperature	-10°C ... +55°C	-10°C ... + 55°C
Protection class	II	II
Protection type	IP 20	IP 20
Adjustment range	0,5 min ... 20 min	0,5 min ... 20 min
Pre-warning	–	yes
Pilot lights	max. 50  x1 mA	max. 150  x1 mA
On-time	100% ED	100% ED
Manual switch	yes	yes
Re-triggerable	once	once
Connection type	captive $\pm$ screw terminals	captive $\pm$ screw terminals
Switching type	automatic recognition of 3-line or 4-line connection	automatic recognition of 3-line or 4-line connection
Diagnosis functions	no	yes
Time extension	no	yes

Dimensional drawings/  
circuit diagrams:



trealux 210, 510  
3-wire-connection



trealux 210, 510  
4-wire-connection

