

Purposefully bringing light into the dark.  
**TREALUX, TURNUS**



Staircase lighting, photoelectric switches


**Selective use of lighting  
with individual light controls.**







Grässlin light controls offer the highest possible degree of functionality, switch separately for the desired situation in residential, office, commercial and industrial buildings and outdoors and at the same time ensure noticeably improved energy efficiency. With the trealux product range, Grässlin presents you with well-engineered solutions for light switching in staircases or entryways – also well suited for modern illuminants such as energy-saving lamps and various ballasts. The photoelectric switches in Grässlin's turnus range operate with a light sensor to precisely control illumination according to light intensity and the time of day. These product solutions are perfectly suited for shop windows, to illuminate billboards, for street lighting, etc.



## Overview staircase lighting time switches

	trealux 210	trealux 510	trealux 610	trealux 710
Product image				
Connection voltage (Ord.-No.) 230 V/50-60 Hz	18.13.0009.1	18.13.0016.1	18.13.0007.1	18.13.0006.1
Pre-warning	–	Impulse pre-warning	Impulse pre-warning	Half-time switching 10 - 30 sec
Autom. recognition of 3- or 4-line connection	X	X	X	X
Adjustment range	0,5 - 20 min	0,5 - 20 min	0,5 - 99,5 min	0,5 - 99,5 min
Input motion sensor	–	–	–	X
Service long-term function 1h	–	X	X	X
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## Overview photoelectric switches

	turnus 200	turnus 501 A turnus 501 E	turnus 502 A turnus 502.1	turnus 771 turnus 772
Product image				
Channels	1	1      1	1      1	1      2
Connection voltage (Ord.-No.) 220-240 V/50-60 Hz	18.17.0001.1	18.18.0001.1   18.18.0006.1	18.18.0002.1   18.18.0003.1	18.19.0001.1   18.19.0002.1
Max. adjustable Lux-value	2000	500	500	500
Brightness sensor for ...	Integrated	Surfacemounting    Flushmounting	Surfacemounting	Surfacemounting
Switching program	–	–	–	weekly program
Memory spaces	–	–	–	20      30
Autom. summertime/ wintertime changeover	–	–	–	X
Running reserve	–	–	–	3 years
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