

Motion Detectors

Photoelectric lighting controller NightMatic 5000-2

Photoelectric Lighting Controller

Information copy

Intelligent lighting control. NightMatic 5000-2 photo-electric lighting controller for indoors and out, ideal for illuminating shop windows, advertising and specific areas through the night, switches light 'ON' and 'OFF' in relation to ambient brightness, unique night economy mode, heavy-duty relay for high switching capacity.



Details

Live life conveniently and save energy too.

More quality of life, more safety and security and more energy saved with intelligent sensor technology from STEINEL.

Light 'ON' / 'OFF' – automatically.

Automatically switches light 'ON' at dusk and 'OFF' again in the morning.

NightMatic 5000-2, the microprocessor-controlled photo-electric lighting controller for switching light 'ON' and 'OFF' in relation to ambient brightness. It has a photo-electric lighting controller for switching light 'ON' automatically at night (twilight threshold can be set to between 0.5 and 100 lx) and a variable night economy mode. This means: Any defined times can be programmed at which no light is required during the night. It also provides the option of setting "light 'ON' in the morning" or "light 'OFF' in the morning". The photo-electric lighting controller has a switching capacity of 2000 W. Plus: antiglare protection, overload protection, compensation for own light and reset function. Sensors connected in parallel are identified automatically.



UV-resistant
plastic



Large
terminal compartment

Technical specifications Photoelectric lighting controller NightMatic 5000-2 White

European Article Number (EAN)	4007841550813
Dimensions (h x w x d):	95 x 95 x 65 mm
Type	Photoelectric lighting controller
Power connection	230 - 240 V / 50 Hz (2.5 mm ² max.)
Application	indoors and outdoors
Installation	Wall
Max. switching current (resistive load)	2000 A
max. output (uncorrected, inductive, $\cos \varphi = 0.5$, e.g. fluorescent lamps)	1000 W
max. output (series-corrected)	900 W
max. output (parallel corrected, with $C \leq 45.6 \mu\text{F}$)	500 W
Output	8 ea. max., $C \leq 176 \mu\text{F}$
Response brightness	0.5-100 lx
Night economy mode	variable night 'OFF' time
Morning setting	Light 'ON' or 'OFF'
IP rating	IP54
Protection class	II
Temperature range	-20-+50
Version	White

Application

indoors and outdoors

for continuously illuminating shop windows, advertising systems or surfaces all night long

