

Link to the product: <https://stair-lighting.com/smart-led-driver-for-lighting-stairs-driver-lighting-effects-version-16k-p-381.html>



Smart LED driver for lighting stairs (driver lighting effects) version 16K

Price	110.99 Euro
Availability	Availability - 3 days
Number	381
Manufacturer	RESTAN

Product description

The controller is designed to strip and 12V LED bulbs. Control is achieved by any two normally open momentary buttons (eg, rings). Everyone is responsible for lighting up or down. Pressing the PG will turn the lighting channels up with the speed set potentiometer P1. Then all channels will be illuminated by the time set potentiometer P2. After the channels will fade in the same order as lit up with the speed set to P1. Pressing PD (bottom) lighting will turn downward channels, etc.

Power supply voltage of 12V DC control. Same voltage as the power LED strip. Load each channel to 1A. What gives the installed capacity of max. 12W per channel.

Additionally, you can adjust the brightness of the rest two extreme channels (steps) or all channels in the range between 0% and 50% of maximum power. For the two extreme channels and all are adjustable with 10 levels of brightness button in the driver

Instead of buttons can be connected to motion detectors, infrared barriers, etc. The sensor should have a relay output. Relay works exactly the same as the NO. You can also combine both buttons simultaneously and output sensors, etc. The activation of the relay should be temporary (like a button). So if short entry PG or PD should be opening soon.

Functions of controllers stairs

Model/ Funkcj e	6 points of light	7-10 points of light	11-14 points of light	16 poin ts of light	17 points of light
lighting direction from top to bottom	X	X	X	X	X
lighting direction from the bottom s to top	X	X	X	X	X
Optimal algorithm for the buttons	X	X	X	X	X
An algo rithm for optimal detectors	-	X	X	X	X
regulat ed swit ching time to steps	X	X	X	X	X
Enablin g a smooth	X	X	X	X	X

steps					
Turn steps in	x	x	x	x	x
mping					
regulated	x	x	x	x	x
delay					
time					
Possible to deter	x	x	x	x	x
mine the					
state					
resting					
light intensity					
in the range					
0-50%					
lumines	-	-	x	x	-
cence feature					
non-					
stop					
Illumina	x	x	x	x	x
tion of					
in the					
rest two					
extrem					
e chann					
els					
Illumina	x	x	x	x	x
tion of					
the the					
two ext					
reme					
idle cha					
nnels					
(steps)					
The pos	-	on	on	on	on
sibility		order	order	order	order
of appli					
cation					
of the e					
xcitatio					
n 12V *					
The app	x	x	x	x	x
licabilit					
y of the					
excitati					
on of					
NO					
(short					
circuit)					

x - available
 (-) - not available

This product has additional options:

Motion sensor - 2pcs: No , Yes (+ 51.23 Euro)

LED Strips: 1 roll (+ 16.30 Euro), 2 rolls - 5m (+ 32.60 Euro), 3 rolls - 5 m (+ 48.90 Euro), 4 rolls - 5 m (+ 65.20 Euro), 5 rolls - 5 m (+ 81.50 Euro), No

Power supply: 35W (+ 10.35 Euro), 50W (+ 14.74 Euro), 75W (+ 19.66 Euro), 100W (+ 28.46 Euro), 150W (+ 34.15 Euro), No