

Link to the product: <https://stair-lighting.com/touch-switch-wdn-01-p-1376.html>

## Touch switch - WDN-01

Price	<b>18.16 Euro</b>
Availability	<b>Available</b>
Shipping time	<b>10 days</b>
Number	<b>1376</b>
Manufacturer	<b>LEDIX</b>

### Product description

Luminaire Ledix is an innovative series of intelligent LED lighting manufacturer has set itself the goal of ultimate comfort and a unique qualities of light, this effect was achieved through the use of selected high-quality LEDs. Each LED luminaire is equipped with CREE LEDs.

Cooperation with an excellent team of designers has resulted in style, which allows the use of LED fixtures to illuminate not only the steps but also to arrange any type of lighting in the rooms (room, hallway, bathroom, living room). Long work on LED luminaires resulted in a product that has great functionality. In addition to the basic products of the models feature a built-in motion sensor, emergency battery backup, built-in radio receivers to cooperate with the product group "EXTA FREE". Certain models of LED luminaires can work with the control system, "DALI" through the use of specially prepared controllers.

Such a wide range version allows an unlimited number of architectural solutions - arrangement tailored to the individual needs of investor. The luminaires are available in two versions, 14V and 230V power supply, a unique solution is the ability to use the power of the photovoltaic power lighting kit. The manufacturer has also taken care of is that the housing can be used under conditions of high humidity, the selected LED fixtures have a coefficient of resistance to moisture - IP56.

Ledix luminaires range of applications increased by the fact that most models are designed for surface mounting and mounting holes and installation boxes with a diameter of 60 mm. A variety of colors of the material from which they are made, and the color of the light emitted emphasize the high quality and wide range of applications.

WDN-01 device is used to touch light switch on and off. The switch is equipped with a sensor with a length of 1.5 m, which connects to the conductive elements of the lighting fixtures. WDN-01 switch is powered by 10 ÷ 14 V DC. It has a PWM output for direct connection of LED lights and the relay output voltage free NO with a maximum load of 5 A. Using the relay can be switched on / off any receiver (classic light bulbs, halogen). Using the PWM output outside the function on / off feature is also available Fade In / Out. Relay output operates in parallel with the output of the PWM. WDN-01 has a small size and is designed for wall mounting. It is recommended that the application to control the lighting in the kitchen and bathroom. It can successfully be installed on combustible materials such as wood, furniture boards and drywall.





