



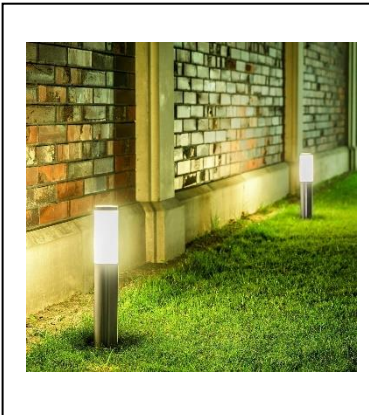
How to install garden lighting?

Installation of lighting outside the building should always be entrusted to professionals. This is due to the fact that the lighting mounted on the facade of the house or in the garden, which is powered from the power grid through a fuse box installed in our property, is exposed to many environmental factors that can cause, for example, short-circuits and short circuits of the electrical installation or electric shock. An experienced electrician will not only help you choose the right type of lighting, but above all, he will take care of its professional and safe installation. We explain how the outdoor lighting of the house and garden should be installed.

Installation of outdoor lighting - take care of safety.

Outdoor lighting, which is powered from the power grid, must be properly selected in terms of quality, as well as safely installed and connected. It is good to know that as a result of oversight related to the selection of light sources and their incorrect installation, a failure may occur. For this reason, outdoor lighting exposed to moisture, wind and high and low temperatures should be selected in accordance with applicable standards, which apply to both the light source itself and its luminaire.

The key to the safety of using the property are the tightness class of the lighting fixtures, the method of their installation, the selection of supports on which the lamps will be mounted and the method of routing cables for outdoor use in tubes in the ground. It is worth entrusting the design of external lighting and its installation to experienced electricians. We should also remember that the lighting of the garden does not interfere with the systematic care work carried out in it, which may lead to its damage.



Rules for installing garden lighting.

The main problem when choosing and installing garden lighting, which is not powered by integrated solar batteries, is the choice of the type of mains power supply. In the case of large gardens, a 230 V mains power supply works best. A small space can be illuminated using a low voltage of 12 V or 24 V. In the case of gates, fences and entrance gates, it is necessary to select appropriate light sources and luminaires in accordance with the IP standard. In the case of lighting directly exposed to precipitation, it is necessary to select IP 68 luminaires. Installation of lighting in the garden requires electrical installation, so it is best to carry out the necessary work before landscaping the garden, remembering that all cables and sockets are properly secured.

We design and install lighting inside and outside buildings.

We make sure that our customers are satisfied not only with the effect of our work, but also with the price of the services provided.

With our help, you will gain safe and properly designed lighting, which will decorate the surroundings of your house for many years and will affect the comfort of using the property.



Shem is a qualified electrician with over 20 years experience in electrical contracting, design and installation. Shem owns and runs **Solid Electrics Limited**, who specializes in **domestic electrical** installations and **fault finding**. Having qualified in 2001 he holds a range of testing and installation qualifications.

Solid Electrics Limited is based in Southampton and serves Hampshire area. Please visit our Web Page at www.solidelectrics.co.uk for more information.