

Selection and installation of ceiling plinths for lighting

The plinth under the led strip is part of interior solutions that can be used for different purposes feature decorative or additional lighting. This method does not require the investment dollar as the installation process is very simple and decorate a ceiling with his hands really well for a short time. In addition, the molding can be installed even after it was repaired because in this case there is no need to rebuild the room specifically for this solution.

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Plinth for led strip was used recently, after the lighting apparatus of this type gained wide popularity. If used for lighting used a Central ceiling light source tube-type today uses different types of performance of lamps based on diodes. Instead of wall sconces and recessed spot lighting installed hidden lights.

Led strip located behind the baguette provides a diffused light due to the reflection of radiation from the ceiling surface. This solution also performs a decorative function. The benefits of concealed illumination on the ceiling

Another plus is that this solution has a relatively small cost. The tape is offered at an affordable price, the plinth also inexpensive cost.

And for mounting your own hands will require a minimum amount of material wires for connecting segments of tape power supply the controller with the installation of the led strips.

This element of the decor is also called a quirk or a baguette. There are several versions of the plinth is excellent in material

Also there are different versions according to the length of 13 m 15 m 2 m and a width of about 2 to 85 see the Experts recommend to choose the performance of polyurethane foam because of such material properties as resistance to high temperatures, a sufficient degree of strength.

For easy installation, it is better to choose the special ceiling moldings which have grooves for cable routing. By design, these products differ from the standard plinth curved lateral surface. The led illumination can be focused on the ceiling or wall depending on its placement behind the baseboard.

When choosing, consider the features of different materials. For example, if the walls in the room is not perfectly smooth, it is advisable to pay attention to flexible floor.

You need to focus on the dimensions of the room because it is usually offered only a few options such products great length. This will enable you to avoid additional cutting of the floor. The higher the ceiling the greater must be the width value of the decorative elements that will visually reduce the space.

Installation of illumination ceiling with his hands is simple. First and foremost is glued to the baseboard. If on a mounting side provided for the cable channel a groove along the entire length of the product it must first be put in his wiring. This feature is determined by design and is not required for all models.

Instructions for installation and connection

In the case when the ceiling tiles in some places, tight against the wall use acrylic sealant to fill cracks. It is customary to place the floor at a distance of 8-10 cm from the ceiling.

Proper pruning of the plinth

Lighting shall be installed on the quirk is very easy the reverse side of the led strip is covered with adhesive and protected by a strip. Before installation the protective layer is removed. **It is important to only clean the ceiling tiles from dust so that the tape does not come unstuck. Led strip is cut in accordance with the size of the fillets.**

Connection of wires is performed by soldering. If you connect monochrome ribbon need to connect two wires from each segment of the strip. If the installation is planned multi-color performance in this case, you need to connect four wires from the tape. Light sources of this type are connected through the power supply which lowers the voltage to 12 V.

A variety of accommodation backlight

It is important to choose a device in accordance with the load level of the total power of all connected lighting fixtures. Multicolor backlight requires the use of a controller which on one side connects to a ribbon and the other with the power supply.

Thus this variant of ceiling lighting is the most simple in implementation and also cheaper than other solutions e.g. with the use of eaves of plasterboard. To design lasts for a long time you need before you install the floor to clean the surface and all openings sealed with putty. Led tape should also be applied to a clean surface.

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