

INTRODUCTION

The Design LED Ambiance Colors kit has been specially developed by **ARTKALIA** for all those who want to create a Design and Relaxing lighting mood. The light can be installed indoor and outdoor.

The LEDs work in 12V low voltage and ensure a safe usage and low electric consumption.

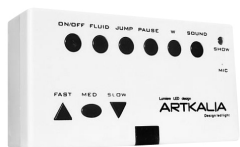
The colors controller and the remote allow to control the colors speed change or to select a specific colors. The controller engineered by **ARTKALIA** with his minimal size and his luxury design, allows integrating in any style of living interior.

The complete kit is offered with 10 LEDs. However the voltage adapter can manage up to 30 LEDs. The additional LEDs can be bought separately to extend your lighting project.

The main objective of **ARTKALIA** is to give everyone a Design and Energy Saving Lighting with LED technology. By his quality, his technology and his simplicity to install, the Design LED Ambiance Colors kit brings a new way of life in the living space.

ARTKALIA uses the highest quality materials and the latest technology in our products to ensure reliable function and durability. Thank you for your business and we sincerely hope that you enjoy your new lighting.

KIT OVERVIEW



1 RGB controller



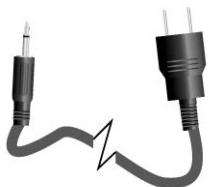
1 remote



10 LED spot light



1 remote wall support



1 power supply



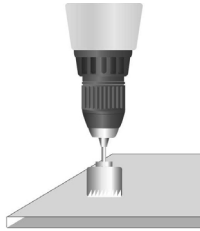
39' (10m) X 2 of extension cord
to connect the LED to the controller



2 sealing cap

EASY INSTALLATION

The transformer unit converts main voltage to low voltage which allows you to safely install your **Design LED Ambiance Colors kit** by yourself. However please read carefully and fully the notice and special warning before you begin the installation.

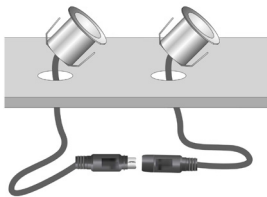


Step 1

Drill the holes in the mounting support.

Locate and mark all the LED location.

Be sure to check for studs behind the mounting support. According to the type of support (deck, drywall) use a hole saw or spade bit to drill a 1- 1/8" hole.

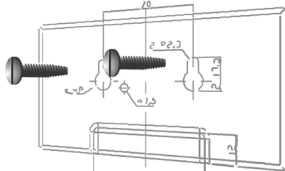


Step 2

Plug all LEDs together.

Plug the LED connectors together aligning the arrows marked on the connectors.

Fix the joint cap to the last (farthest) LED wire.



TEMPLATE

Step 3

Fix the controller.

Locate and mark the controller location using the **TEMPLATE** provided.

Drill the holes for screw support and for the cables passage through the wall.

Fix the two screws (not included).



Step 4

Connect the RGB controller.

Plug the first (closest) LED connectors to the extension cord from the controller.

Connect the extension cord to the controller.

Step 5

Plug the transformer.

Connect the low voltage cable from the transformer to the controller.

Plug the transformer into the dedicated 120V outlet. Your LED lights are ready to use.



Step 6

Check and test your circuit.

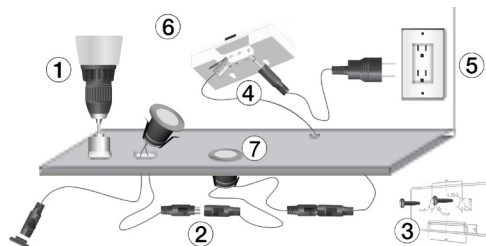
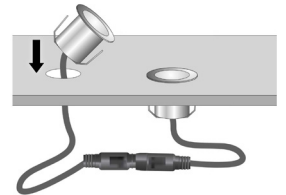
Check and test your circuit to be sure that all connectors are well plugged and all lights are synchronized.

Step 7

Fix the LED.

Press each LED in their respective hole.

Please note you have to add a bead of silicone sealant around the fitting housing when the LED is setup in humidity area to prevent water damage behind the support.



SPECIAL WARNING!

- **Plug the transformer in a dry and safe area.** Never install the transformer in area subject to humidity and possible water contact.
- The colors controller has to be installed inside in dry and tempered rooms to prevent any electronics damage.
- Only use the transformer provided in this kit. Do not use or plug any others transformer.
- The transformer has to be plugged only when the full installation is set up.
- Always wear protection eyes when using power tools during the installation.



In case of any doubt consult a professional and qualified Electrician.

LIGHTS MANAGEMENT

Both colors Controller and Remote allow you to manage easily your lights. Create and enjoy the new mood by selecting the following options:

W - For a constant bright and warm white light

Pause - To stay on a constant specific color

Fluid - To enjoy color change with fluidity

Jump - To enjoy color change more jerky

Sound - To leave your LED play with the sound and the music close to the controller

Fast, Medium and Low buttons allow you to select the speeding change when the option Fluid or Jump is selected.

TECHNICAL FACTS

Voltage adapter: 100-240V AC / 9V DC

LED: House fitting built in 304 Stanley Steel quality allows preventing rust.

Installation: Easy-Installation with waterproof LED and connection.

Lighting usage: Inside and Outside

LED colors: 7 colors

Warranty Period: 1 year

EXTEND YOUR PROJECT

Please note that you can easily extend your light projects since the transformer can manage up to 30 LEDs.

You can buy additional unit LED and extension cord following your size project directly through your closest **ARTKALIA** authorized dealer or through **ARTKALIA** website.

For any information and help please contact our customer service: info@artkalia.com

TEMPLATE FOR CONTROLLER WALL MOUNTING

