

# 16 Watt RGB LED Illuminator

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## **Description:**

Our 16 Watt Illuminator was created to provide a powerful alternative for lighting applications where low voltage and brilliant colors are required. Control via an ir remote and includes solid color, color washing & color change effects. Holds up to up to 550 .75mm fibers.

## **Features:**

- High efficiency LED light source
- Ultra compact form factor
- Full spectrum of colors without use of color wheel
- No electricity or heat at illumination point

## **Applications:**

- Ambient lighting down light applications. Simply add lenses to the end of the stranded fibers and you've created a super efficient replacement for 3-4 40-50 watt bulbs.
- Architectural Lighting Applications: Light more than 50 ft of solid core fiber with neon like color! Illuminate up to 100 ft by pumping the fiber from 2 sides.
- Under Cabinet Lighting for residential and commercial uses.
- Entertainment Lighting.

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## Remote Control:



### Button Functions for the Remote:

- On the remote you will see the letters A,B,C,D. Here is what each of them do.
- A is Color Change. The colors will jump from Red, Green, Blue etc. to White then back to Red. (Color Hopping)
- B is a Continue button. After you push (D) to pause on a certain color you can push (B) and it will continue the color cycle on Color Change or Color Fade. Which ever one you had it on.
- C is Color Fade. The colors will fade from Red to Green to Blue etc. to White then back to Red. (Gradient Colors)
- D is the Pause button. If you would like to stop the illuminator on a certain color while in Color Change (A) or Color Fade (C) push the D button and it will stop on that color.