

60W LED RGB+W light source with sparkle effect

COBB
FIBRE OTTICHE

“LRGBW-LED60-TW”

CE



A very powerful 60W light source, designed for use with optical fibers, based on LED technology. Extremely high power makes this light source suitable for scenic lighting tasks with a glitter effect for the realization of starry skies. The “LRGBW-LED60-TW” illuminator is equipped with a suitable power supply to be connected directly to the 100–240V mains power supply. Illuminator with control by RF remote control, DMX512 signal, or app. With a 30mm diameter input connector, this light source is ideal for new projects, for retrofitting, or for existing fiber optic installations.

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Technical Features	Description
Led Power	60W
Led	RGB+W (red, green, blue and white)
Power Supply	100-240 VAC 50/60Hz
Led Lifespan	50.000 hours
Common connector inlet	30 mm
Min Ambient Temperature	-10°C
Max Ambient Temperature	+45°C
Light Control	radio frequency remote control, DMX512 signal and via APP (Android or IOS)
Led Source Material	grey or black painted aluminum

Control in DMX signal mode 512

Connection diagram in DMX signal control mode 512 (master-slave)

.Connection diagram of Slave light engines when there is a DMX console or controller.



For app and remote control operation

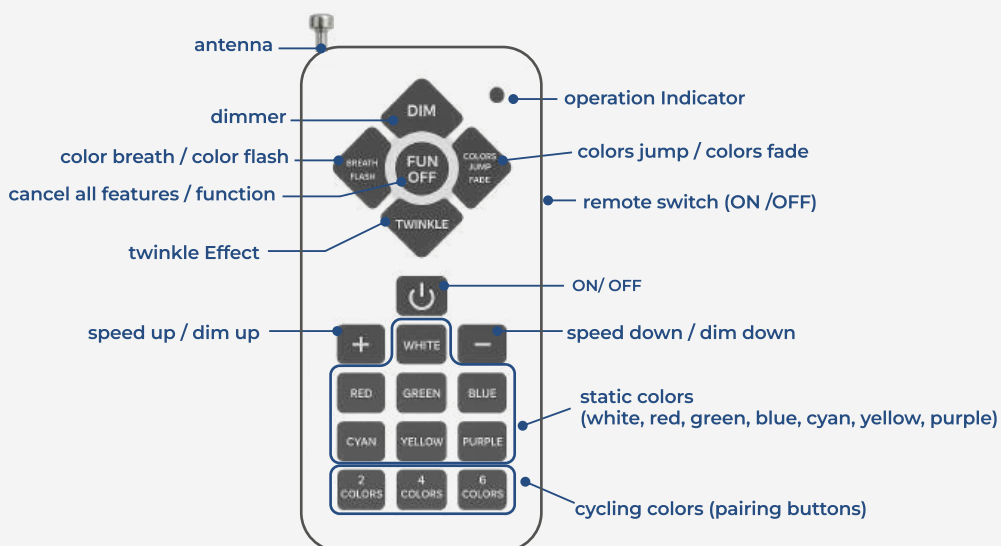
.Connection diagram of light engines in Master and Slave Control Mode.



Radio frequency remote control

In control mode by radio frequency remote control, in addition to switching on and off, we can adjust the intensity of the light. The radio frequency remote control allows you to control the illuminator even from a room adjacent to the positioning point of the illuminator.

Multiple “LRGBW-LED60-TW” illuminators can be connected to each other, allowing synchronization of the light intensity and the speed of the glitter effect, useful in the case of large environments for which the presence of multiple illuminators is required, which will be controllable with a single remote control.



Control with mobile app

On the cover of the user manual, there are QR codes to download the corresponding mobile app. After downloading, make sure that the **BLE*** setting on the illuminator is “ON”.

Then connect the light engine to the app and operate it.

For specific connection steps and operating methods, please refer to the app instruction manual.



Apple Store



Google Play

* The BLE mode indicated in the manual refers to Bluetooth Low Energy, a low-power wireless communication technology designed for data transmission over short distances.