

# Product Details

## **TWW210SPP-TEU**

Twinkly Special Edition Curtain 210 RGB+W LED – Generation II

### **TITLE**

App-controlled Christmas Light Curtain with 210 RGB+W LED (Red, Green, Blue + Warm White)

### **SHORT DESCRIPTION**

Twinkly Special Edition is the revolutionary LED Light Curtain bringing the most advanced technology to your Christmas decorations.

It combines 210 bright, colorful RGB+W LEDs, a Wi-Fi/Bluetooth controller and a state-of-the-art smartphone application, ready to perform amazing animations easily and quickly.

Twinkly Special Edition offers a wide variety of stunning effects, ready to be played and customized, and full access to the online gallery, where new animations are always available for download.

Twinkly Special Edition features smart home integration with Google Assistant and Amazon Alexa.

Twinkly devices can be synchronized together – up to 4,000 LEDs or 10 devices (in good Wi-Fi coverage) – for impressive scenery installations. For indoor and outdoor use, IP44.

### **LONG DESCRIPTION**

#### **Twinkly Smart Decoration: Christmas Lights, Reinvented**

Twinkly is the revolutionary LED Light Curtain that will change your Christmas lighting displays forever, with industry-leading bright, colorful LEDs, its innovative app, and numerous smart functions and effect options.

Twinkly Special Edition is designed to bring the vibrant variety of RGB colors together with the warmth of the classic, beloved warm white pure light with a brand-new four channel RGB+W light source.

It combines 210 addressable RGB+W LEDs, a Wi-Fi/Bluetooth-enabled light controller and a state-of-the-art smartphone application, free to download for iOS and Android.

Twinkly Special Edition LEDs are equipped with a special 5mm lens with a flat head and an opaque layer that intensifies light effects, achieving perfect color and unbeatable brightness.

Twinkly offers a wide variety of sophisticated effects and stunning animations, ready to be played and customized, and full access to the online gallery, where new animations are always available for download. Brightness, speed, intensity and color palette effects can be modified instantly.

A simple yet powerful color picker helps choose the perfect color from more than 16 million vivid colors and will let you mix it with the desired amount of Warm White to create the most stunning shades.

You can even draw your own designs with your finger on your smartphone.

The patented computer vision algorithm transforms your camera into a powerful mapping tool that locates the precise position of each light. This innovative process lets Twinkly perform professional, pixel-perfect effects and animations on your decorations, whatever the shape!

The new Onboarding Process helps you set-up and configure Twinkly with ease, and Bluetooth connectivity pairs the device to the Home/Office Wi-Fi network in a few seconds.

Twinkly devices can be synchronized together in groups – up to 4,000 LEDs or 10 devices (in good Wi-Fi coverage) – for impressive scenery installations.

A handy ON/OFF timer and general brightness dimmer gives you complete control of your decorations. These features, enhanced stability and multi-effect carousel features all make this the smartest Twinkly ever.

Twinkly can be used in several modes:

- **DIRECT** – push the button on the controller to select preset effects;
- **CONNECT TO A SMARTPHONE** – use the Twinkly app to perform amazing animations easily and quickly;
- **CONNECT TO LOCAL WI-FI** – access all Twinkly advanced features, like creating device groups, setting up voice assistants, downloading new effects from the online gallery, and more.

Twinkly is IP44-certified, suitable for indoor and outdoor use.

## HIGHLIGHTS

- App-controlled lights
- Free iOS and Android app
- Wi-Fi and Bluetooth connectivity
- Dozens of ready-to-play effects and animations
- 16 million colors + Warm White super-bright LEDs
- Computer Vision Mapping Tool
- Online Gallery access for free effects to download
- Draw and customize your own effects
- Music option available only with Twinkly Music Dongle
- Works with Google Assistant and Amazon Alexa
- Smart controller, plug and power cable included
- Indoor/Outdoor use – IP44
- On / Off / Timer function

## SPECIAL RGB+W LED LIGHTS

Twinkly Special Edition LEDs feature a brand-new four channel RGB+W light source, ready to create a vibrant range of RGB colors and generate the warmth of classic, warm white light.

Twinkly Special Edition LEDs come with a 5mm lens featuring a flat head and an opaque layer that intensifies light effects and achieves perfect color and beatable brightness.

The unique characteristics of these LEDs let you create amazingly vivid colors and pure white light too. You can even create new variations and impressive effects by mixing light sources.

## **GENERATION II CONTROLLER**

The brand-new Twinkly controller is more powerful than ever. It features a dual-core chip for super-fast processing, huge memory space for great animations, Wi-Fi and Bluetooth connectivity, RGB status indicator, and can power up to 400 LEDs.

## **EASY SETUP**

The Onboarding Process helps you set-up and configure Twinkly with ease, and Bluetooth connectivity pairs the device to the Home/Office Wi-Fi network in a few seconds.

## **SMART HOME INTEGRATION**

Twinkly is a real internet-of-things device, fully integrated with the most home automation standards. Voice controls can be sent with Google Assistant and Amazon Alexa, allowing you to turn ON/OFF, change brightness and color of the decorations, without lifting a finger.

## **MUSIC OPTION**

Music option available only with Twinkly Music Dongle.

## **GROUPS**

Multiple Twinkly devices can be synchronized in groups – up to 4,000 LEDs or 10 devices (in good Wi-Fi coverage) – for impressive scenery installations. No physical connection is needed, the whole process is managed via the app and relies on the Wi-Fi network.

## **SMARTPHONE CAMERA MAPPING**

Twinkly Computer Vision maps tell the app the exact position of each LED bulb, letting you wrap any shape you want and apply amazing effects with pixel-perfect precision.

## **MOBILE APP FEATURES**

The mobile app for iOS and Android devices is designed to let you fully manage your lights. You can select, customize, create and apply effects, apply timer, dim lights, and switch your strings ON and OFF.

## **YEAR-ROUND USE**

Twinkly LED Strings are not just for Christmas decorations, they are perfect for year-round use, from the creepiest Halloween to fantastic parties and celebrations, like birthdays or wedding parties! Twinkly is also perfect for bedroom, dorm room, and other lifestyle light décor, expressing all of your creativity.

## SPECIFICATION

Product SKU	TWW210SPP-TEU
Bulb type	Addressable LED
Bulb color	RGB+W – Red, Green, Blue (+16 million colors) + Warm White
# of Bulbs	210
Bulb diameter	5mm / 0.20 in
Bulb finish	Clear + Diffused flat lens
Cable color	Transparent
Length with Lights	1 * 2.1m / 39.37 * 82.67 in
Lead length	3m / 118.11 in
Distance between each LED	10cm / 3.93 in
Distance between each Drop	10cm / 3.93 in
Drops schema	10 times 21 LEDs drops
Plug supplied	F
IP rating	IP44-certified Indoor and Outdoor use
Controller	Generation II
Connectivity	Bluetooth and Wi-Fi
Music sync	Yes, only with Twinkly Music Dongle
Voice Control	Amazon Alexa and Google Assistant ON/OFF – PLAYLIST CHANGE – EFFECTS – SET BRIGHTNESS
Grouping	Yes, with other RGB+W Twinkly products (up to 4,000 LEDs or 10 devices – in good Wi-Fi coverage)
Timer	Yes
Remote Power ON/OFF	Yes
Lights Dimmer	Yes
Custom Playlist Effects	Yes
Custom Effects Carousel	Yes
Adapter input voltage	120V (US)   240V (EU/UK) - max 50/60Hz
Adapter output voltage	24 V (1.5A)
Lifespan	Over 30,000 hours