

# Product Details

## **TWS400GOP-BEU**

Twinkly Gold Edition 400 AWW LED String – Generation II

### **TITLE**

App-controlled Christmas Light String with 400 AWW LED (Amber, Warm White, Cool White)

### **SHORT DESCRIPTION**

Twinkly is the revolutionary LED Light String bringing the most advanced technology to your Christmas decorations. Twinkly Gold Edition is designed to take the warmth and elegance of classic white shades to the next level, with a dedicated Amber, Warm White and Cool White light source seamlessly set on each single LED.

It combines 400 bright AWW LEDs, a Wi-Fi/Bluetooth controller and a state-of-the-art smartphone application, ready to perform amazing animations easily and quickly.

Twinkly Gold 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 Gold 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 String 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 Gold Edition is designed to take the warmth and elegance of classic white shades to the next level, with a dedicated Amber, Warm White and Cool White light source seamlessly set on each single LED. It combines 400 addressable AWW LEDs, a Wi-Fi/Bluetooth-enabled light controller and a state-of-the-art smartphone application, free to download for iOS and Android.

Twinkly Gold Edition LEDs are equipped with a special 4.3mm clear lens, specifically designed with a flat head to intensify the light for impressive brightness and perfect tone of color.

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 shade/temperature of white, from warm to amber, to the coolest pure ice white. 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
- Special Amber, Warm White and Cool White 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 AWW LED LIGHTS

Twinkly Gold Edition LEDs feature 3 different light sources per single LED. A warm golden white, best for classic effects, a cool white, perfect for shimmering and sparkling tones, and amber white, for the warmest effects. All light sources are seamlessly and harmonically set on each LED, equipped with a special 4.3mm clear lens, specifically designed with a concave head to intensify light effects for impressive brightness.

The unique characteristics of this LED lets you create incredibly vivid colors. Mix light sources together to create the elegance of metallic light, like gold, silver and bronze.

## **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.

## SPECIFICATIONS

<b>Product SKU</b>	TWS400GOP-BEU
<b>Bulb type</b>	Addressable LED
<b>Bulb color</b>	AWW – Amber, Warm White, Cold White
<b># of Bulbs</b>	400
<b>Bulb diameter</b>	4.3mm / 0.17 in
<b>Bulb finish</b>	Clear concave lens
<b>Cable color</b>	Black
<b>Length with Lights</b>	32m / 1,259.84 in
<b>Lead length</b>	2.5m / 98.425 in
<b>Distance between each LED</b>	8cm / 3.5 in
<b>Plug supplied</b>	F
<b>IP rating</b>	IP44-certified Indoor and Outdoor use
<b>Controller</b>	Generation II
<b>Connectivity</b>	Bluetooth and Wi-Fi
<b>Music sync</b>	Yes, only with Twinkly Music Dongle
<b>Voice Control</b>	Amazon Alexa and Google Assistant ON/OFF – PLAYLIST CHANGE – EFFECTS – SET BRIGHTNESS
<b>Grouping</b>	Yes, with other AWW Twinkly products (up to 4,000 LEDs or 10 devices – in good Wi-Fi coverage)
<b>Timer</b>	Yes
<b>Remote Power ON/OFF</b>	Yes
<b>Lights Dimmer</b>	Yes
<b>Custom Playlist Effects</b>	Yes
<b>Custom Effects Carousel</b>	Yes
<b>Adapter input voltage</b>	120V (US)   240V (EU/UK) - MAX 50/60Hz
<b>Adapter output voltage</b>	24 V (1.5A)
<b>Lifespan</b>	Over 30,000 hours
<b>Replaceable bulbs</b>	No