



twinkl™

Twinkly World

Welcome to the world where
light meets technology for a
limitless experience.

Our vision originates on the opportunity
to apply the latest technologies coming
from the digital world to the lighting
universe, through the development of new
products, both for consumer and
professional use, ready for the Internet of
Things revolution.



What is Twinkly?

Twinkly is the most advanced product for light decorations, and a real innovation for the lighting industry overall.

Twinkly combines bright, colorful addressable LEDs, a Wi-Fi + Bluetooth controller and a state-of-the-art smartphone application, ready to perform amazing animations easily and quickly.

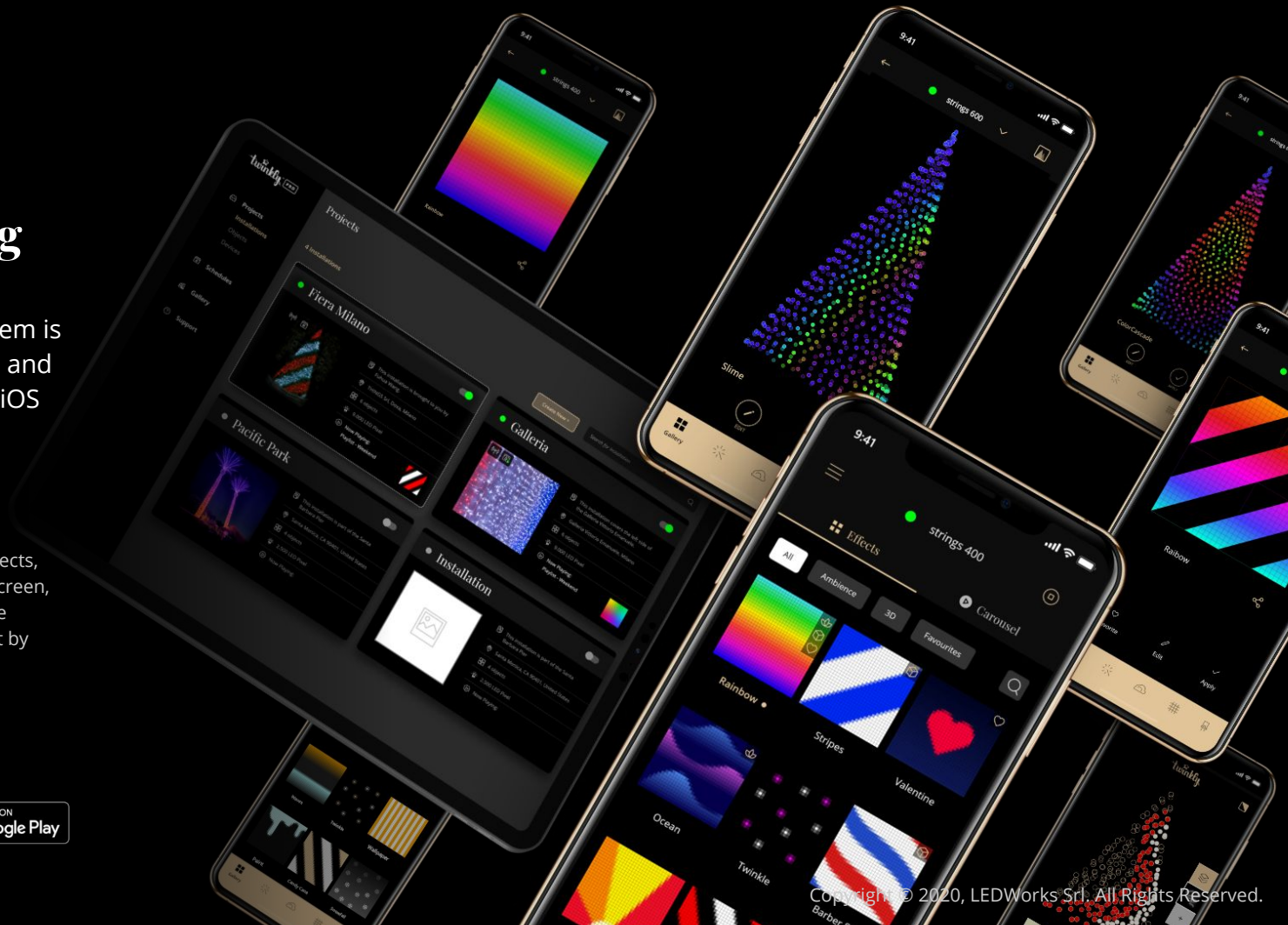
Twinkly offers a wide variety of stunning effects, ready to be played and customized, and full access to the FX gallery, where new animations are always available for download.



Digital Lighting

The core power of the system is Twinkly app. Full of unique and enabling features, free for iOS and Android.

Twinkly app is much more than the remote control of your decorations. It features thousands of stunning effects, ready to play just with a tap on the screen, and gives you the ability to customize them or to create your very own, just by drawing with a finger.



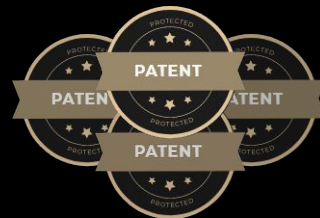
LED Pixels

Magic 3D animations,
displayed on your decoration
Just like a video on your TV.

You can have incredible results, quickly
and easily: the Twinkly app maps, through
the smartphone camera, the exact
position of each LED bulb in the 3D space
letting you wrap any shape you want and
apply amazing effects with pixel-perfect
precision.



Several patents have been
filed and granted to protect
the result of Twinkly's
investments in
research & development



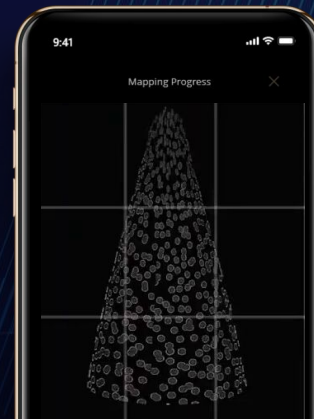
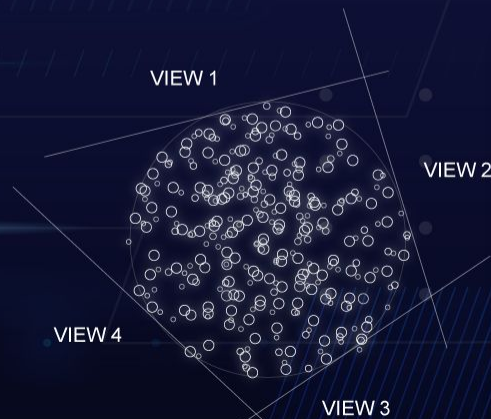
Computer Vision

Just frame your decoration.
Twinkly will do the rest.

The heuristic Computer Vision mapping functionality performs a scan of your decoration to create a true virtual layout to precisely control the whole group of lights as one single object.

By a quick sequence of encoded light flashes, the app is able to determine the position and corresponding identification code of each single LED.

A sophisticated reconstruction algorithm combines views made at different angles to create the best 3D model in a bunch of seconds.

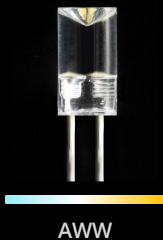
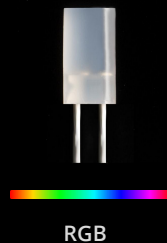


Our very own LEDs

Each Twinkly LED can perform 16 millions of colors.
Or 16 millions shades of white.
Or both.

RGB

Red, Green, Blue
perfect for multicolor effects

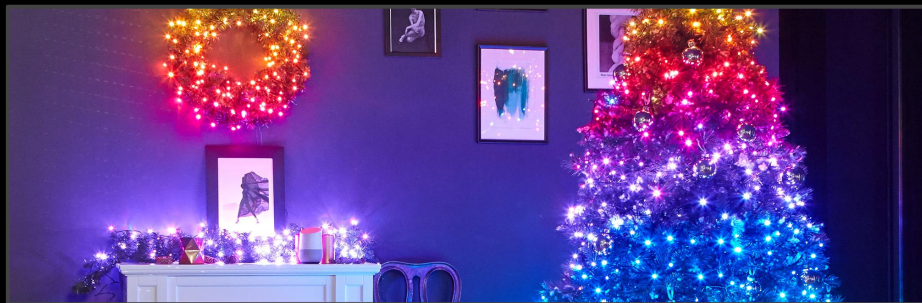
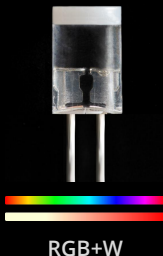


AWW

Amber, Warm White, Cool White
best for classical and bright set ups

RGB+W

Red, Green, Blue, Warm White
all the colors you dream of

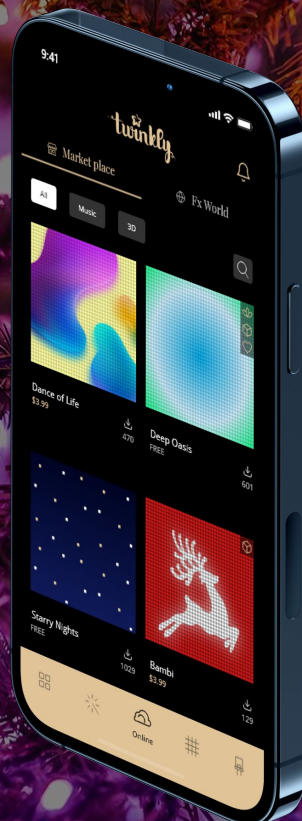
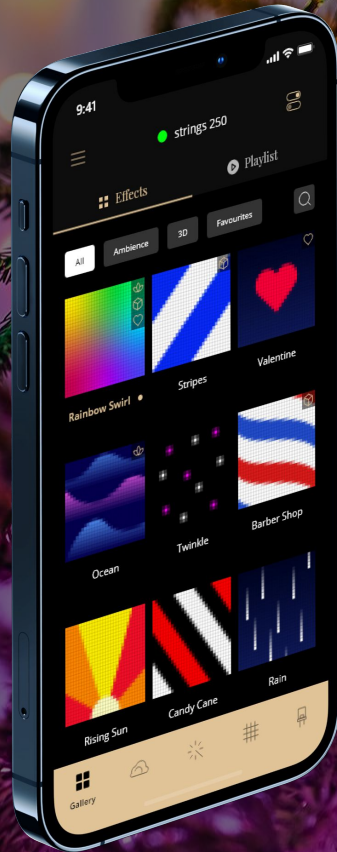


Effects

Choose from the Gallery.
Download always new ones.

Our new Effects Gallery is getting vastly improved with lots of effects to suit everyone's tastes, tags for different requirements and easy to preview effects grid.

Still want more? Head over to the Online section, which is constantly being updated with fresh new effects to download. You can never have too many.



Wizard

The power of creation in
your hands

FX Wizard simple but extremely powerful
tool that anyone can use to create stunning
effects in a matter of seconds.

The user will have the ability to choose,
adjust, and mix different patterns to create
unique compositions with ease using
intuitive gestures.

Pinch, zoom, rotate and boom! Here is your
new, very own, pro-grade effect!

FEATURES



COLOR



GRADIENT



INTENSITY



MAGIC



PATTERN



MUSIC



SPEED



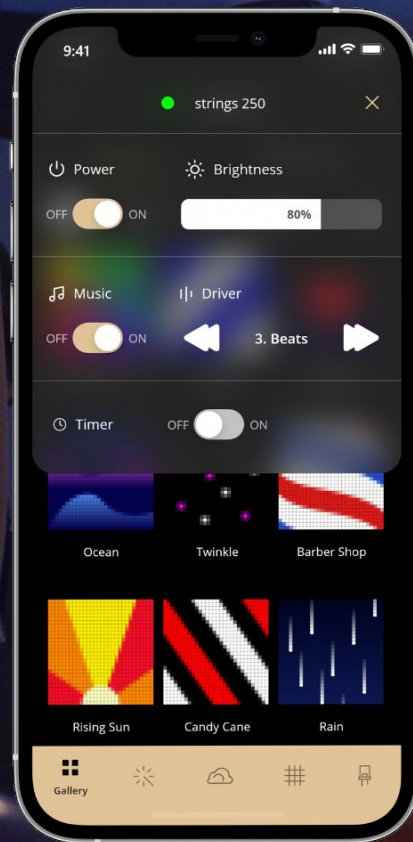
ROTATE

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Music

Another revolutionary technology ready to give color and shape to any sound.

Twinkly Music, in combination with any Twinkly light set, offers much more than just music sensitivity: its cutting-edge algorithms decode any sound source in real time (whether it's classical Christmas songs or dance music) to identify relevant musical elements to create a combined audio-visual experience.



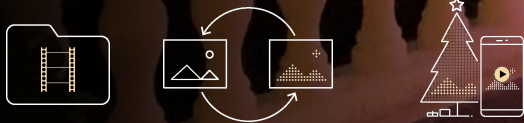
Magic

Upload your media and watch it play on your decorations.

May it be a picture, a GIF or a video animation of your choice.

Upload it on the Twinkly app and watch it play on your decorations, in real time.

Now that, is pure magic.



FEATURES



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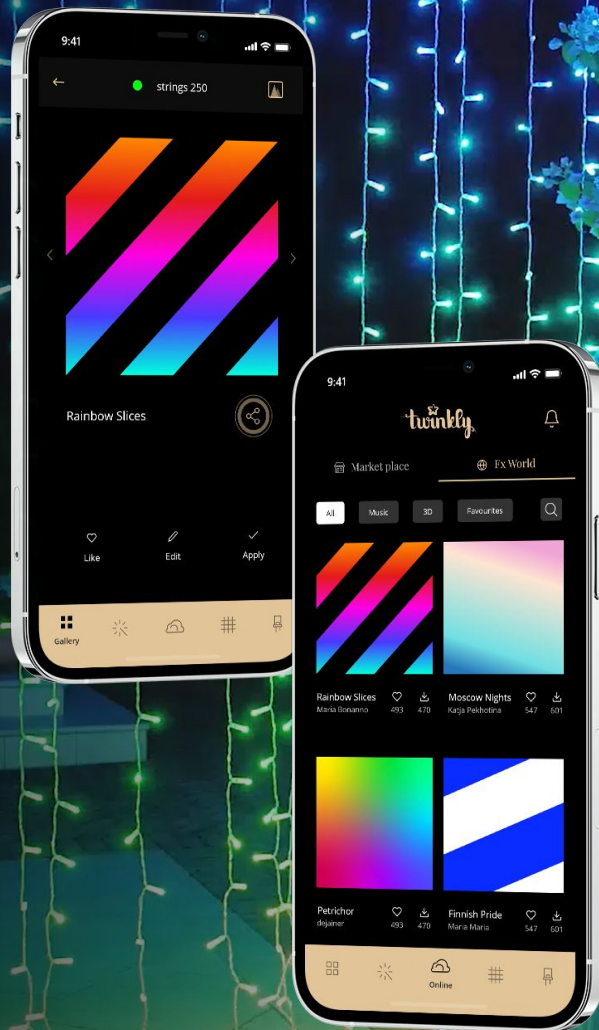
Share

Made by FX creators
for FX enthusiasts

Share your creativity with the world.

See what other users are creating.

Access the library of premium effects
curated by Twinklly just for you.



Sync

Group devices just by select them from the device list. Twinkly will automatically sync them together.

It is always good to have more LEDs. Specially when unifying them to make a giant installation is so easy.

With Twinkly App, you can virtually connect multiple Twinkly lights to create a big scenario, all within a few taps.



Santa Claus

Christmas is our greatest passion and where we started from.

But we have come a long way: Twinkly, day after day, is entering our lives more and more.

Up to 365 days a year.

APPLICATIONS



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Smart Home

An enticingly new product line designed for smart lighting lovers

A brand new form factor products for beautiful interior decorations aided with Twinkly technology is going to give rise to countless new use-cases.

From ambient lighting, to artistic collages, to the perfect gaming zone!
Way too many possibilities, all too beautiful.

APPLICATIONS



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Make it BIG

Go Pro with your decorations.
Twinkly for professionals.

Twinkly Pro is our super beautiful and easy to use Twinkly, but beefed up with next level tech-specs and functionalities for the Pro level decorators.

Twinkly Pro gives you the option to make next generation installations with utmost ease without the use of any high level engineering skills or software.

Just Twinkly App is enough.

APPLICATIONS



twinkly™ PRO

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Party Time

Whatever the occasion,
Twinkly lights up your best
moments

A dinner scene with extended family, a
party-hard night with friends, or those
special moments with that special
someone; Twinkly is more than capable of
brightening up all your times of sharing
joy and happiness.

APPLICATIONS



Game on!

Twinkly delves deeper into the industry with massive potential

In 2020, Twinkly implemented Razer Chroma RGB standard to make Twinkly lights work with the best in class gaming products.

This is just the beginning of peering into the gaming market for Twinkly: the future products are being designed keeping in mind also this target audience. And a whole lot of cool features are being developed to support this scenario.



Works with...

Twinkly works with the best smart home systems.

Twinkly Lights have always been on the frontier of latest technology and features. An aspect of it has been the compatibility with Google Home and Amazon Alexa.

We have gone a step further and made them controllable via Apple HomeKit* as well, encapsulating the full spectrum of smart home compatibility.

* to be confirmed

CREDITS

"Hey Siri! Make Twinkly light blue in the living room"



Alright..



1. Just ask your favorite Voice Assistant



2. Let HomePod /Alexa /Google control your Twinkly



3. See and enjoy the result



multi-color

festoon lights

G45 RGB addressable bulbs

Red, Green, Blue

20 RGB LED Total length 10 m / 32.8 ft





Festoon Lights 20 RGB Lamps Starter Kit

The classical festoon bulb form factor perfect for parties. Can be extended with to the Festoon lights Extension Pack.



**Wi-Fi
connect**

Miniaturized system of chips for
remote control



**Bluetooth
connect**

One tap for configuring multiple
products



**IP44
weatherproof**

For outdoor and indoor use



Description

Twinkly Festoon Lights is a smart decoration device, perfect for parties, bringing the most advanced technology to your decoration. It consists of a set of 20 G45 shaped LED Bulbs, a Wi-Fi/Bluetooth controller and a state-of-the-art smartphone application, ready to perform amazing animations easily and quickly.

Twinkly Festoon Lights 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 Festoon Lights features smart home integration with Google Assistant and Amazon Alexa.

Twinkly Festoon Lights can be physically extended to a total of 40 bulbs and/or synchronized with other

Twinkly devices for impressive scenery installations. 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.

[LEARN MORE](#)

Lens details



Red, Green, Blue

Ø 45 mm / 1,67 in

Matt, Rounded



The classical Festoon form factor, in a diffuse version. The mat lens blends together the three color sources of the LEDS and gives to the lights the special matt and bright finish of Twinkly.

Product details

Year's model	2019, Generation II	Lead length	4,5m / 177,165 in
Indoor/outdoor	IP44	Lighted length	10m / 393,7 in
Controller features	Bluetooth, Wi-Fi	Adater input V	120V - US 240V - EU/UK max 50/60Hz
Num. of lamps	20	Adapter output V	24 V (1.0A)
Lamp lens type	Matt G45 Bulb	Warranty	1 year
Lamp diameter	45mm / 1,67 in	Long life span	Over 30000 hours
Lamp spacing	50cm / 19,7 in		
Led	RGB	Pack dimension	
Electric wire	Black Wire	Package includes	1 string+controller, 1 adapter, 1 quick guide

Thank you &
stay tuned.

