



twinkly™

LIGHT UP YOUR LIFE

Contents

VISION	2	APPLICATIONS	26
Twinkly World		Santa Claus	
		Smart Home	
INTRODUCTION	4	Make it BIG!	
What is Twinkly		Party Time	
Digital Lighting		Game On	
DESCRIPTION	8	CREDITS	36
LED Pixels		Works With	
Computer Vision		In the News	
Our very Own LEDs			
		WHAT'S NEW	40
FEATURES	14	Line	
Effects		Flex	
Wizard		Squares	
Music		Light Tree	
Magic			
Share		PORTFOLIO 2021	56
Sync		CONTACT	76

vision

Twinkly World

**WELCOME TO A WORLD WHERE LIGHT MEETS
TECHNOLOGY FOR A LIMITLESS EXPERIENCE.**

Our vision originates from the opportunity to apply the latest technology 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.

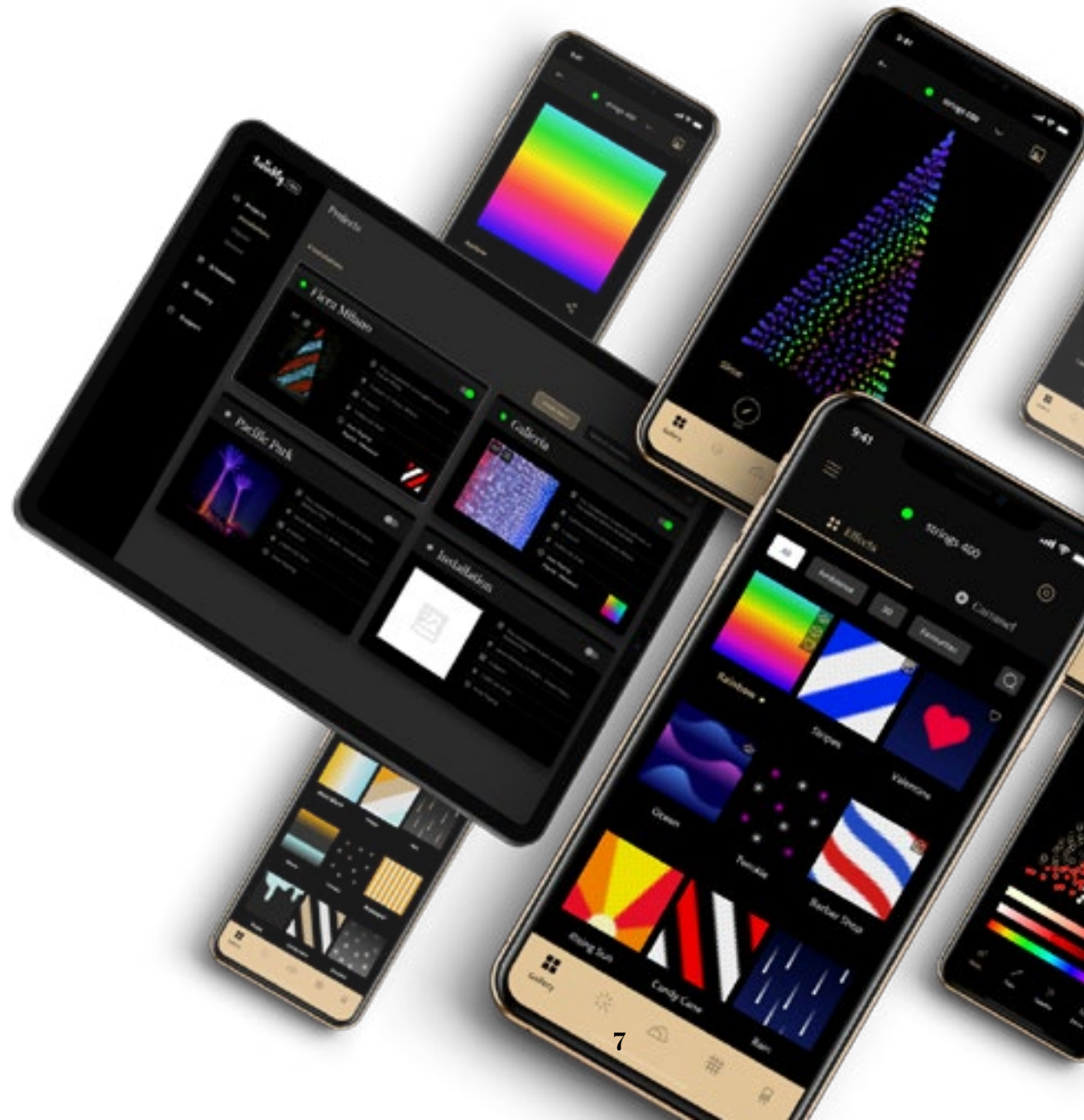
Twinkly offers a wide variety of stunning effects, ready to be played and customized, and full access to the FX gallery, where new animations are always available for download.

Digital Lighting

THE CORE POWER OF THE SYSTEM IS TWINKLY'S APP. FULL OF UNIQUE & ENABLING FEATURES, FREE FOR IOS AND ANDROID.

Twinkly's app is much more than a 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.



description

LED Pixels

MAGIC 3D ANIMATIONS, DISPLAYED ON YOUR DECORATION JUST LIKE A VIDEO ON YOUR TV.

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

description

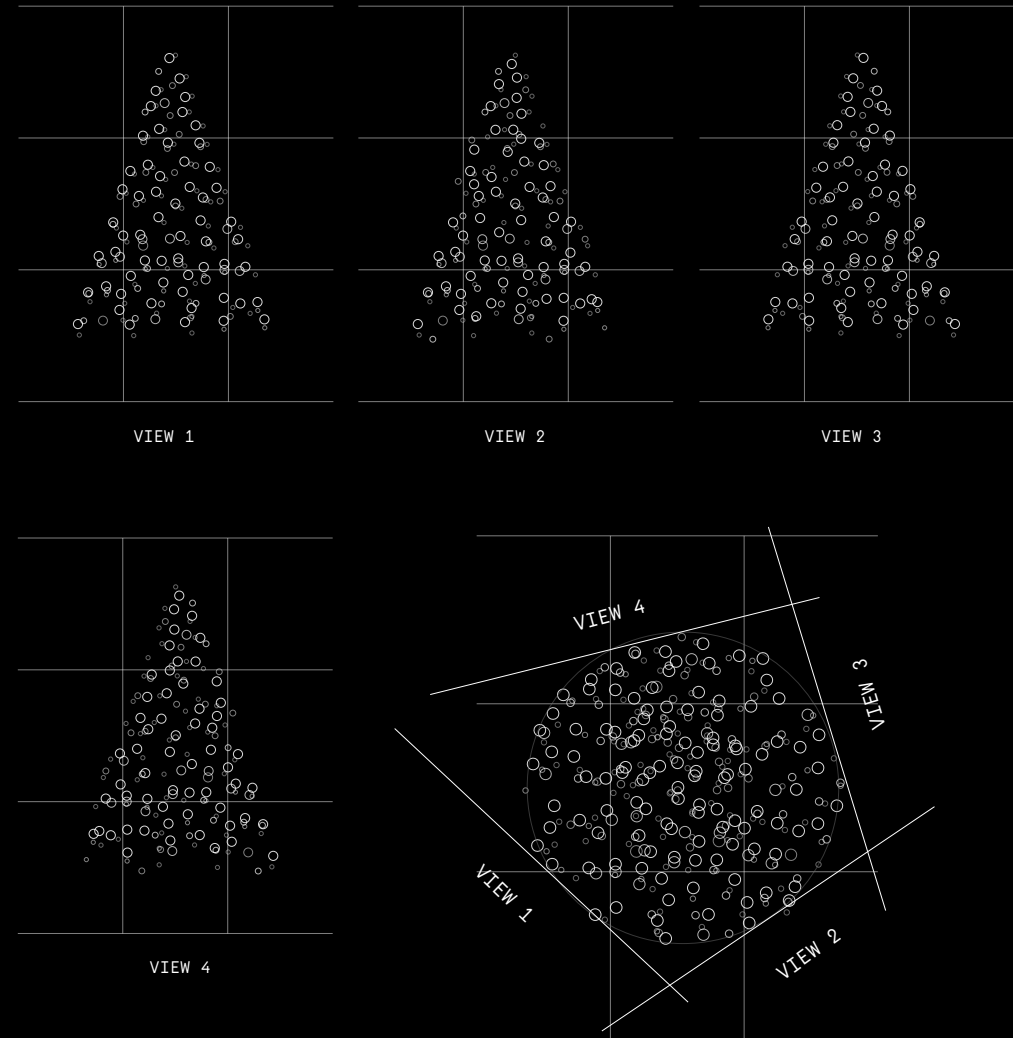
Computer Vision

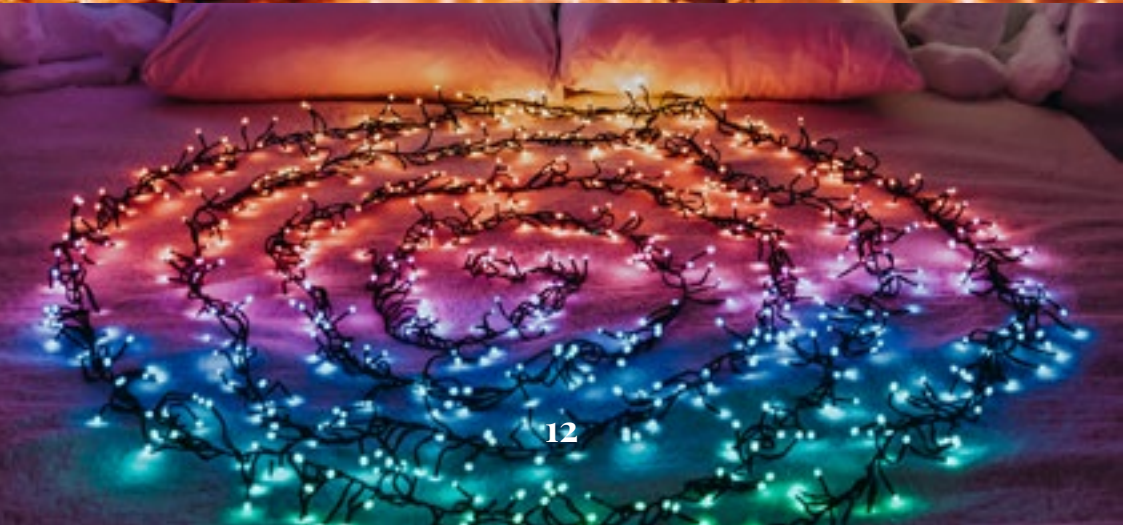
JUST FRAME YOUR DECORATION. TWINKLY WILL DO THE REST.

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 all views to create the best 3D model in a bunch of seconds.





description

Our very own LEDs

EACH TWINKLY LED CAN PERFORM 16 MILLIONS OF COLORS, 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. OR DOWNLOAD NEW ONES.

Our new Effects Gallery features lots of newly added effects to suit everyone's taste.

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





Wizard

THE POWER OF CREATION IN YOUR HANDS.

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

You'll 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.



Pattern



Colors



Adjust



Intensity



Speed



Direction

features

Music

ANOTHER REVOLUTIONARY TECHNOLOGY
READY TO GIVE COLOR AND SHAPE TO ANY
SOUND.

Twinkly Music, combined with any Twinkly light set, offers so 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.



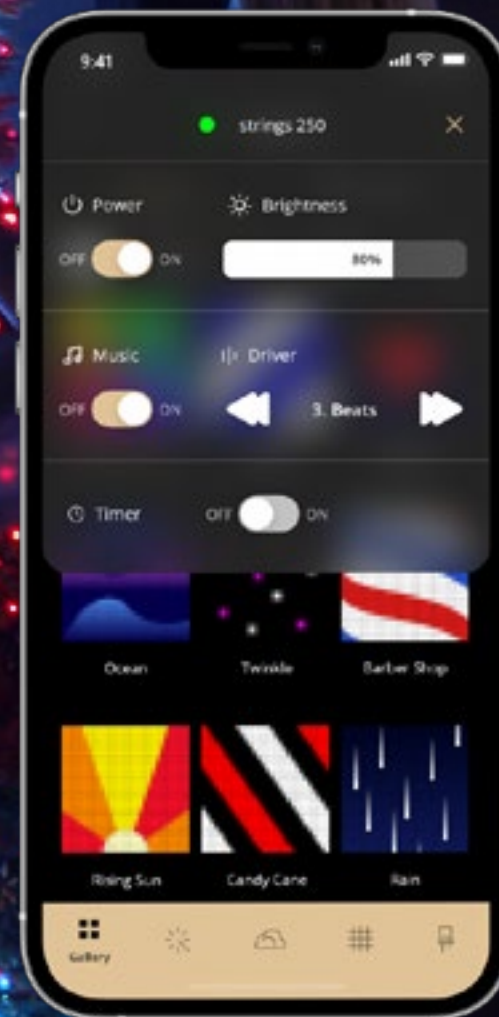
1. Plug T-Music close to a sound source



2. Group the dongle with any Twinkly device Gen II



3. Choose your effect from the gallery





Magic

UPLOAD YOUR MEDIA AND WATCH THEM PLAY ON YOUR DECORATIONS.

Whether it's a picture, a GIF or a video animation of your choice, you can upload it onto the Twinkly app and watch it play on your decorations, in real time.

Now that, is pure magic.



1. Choose a video or an image from your Gallery



2. Upload to Twinkly App



3. Play the Video on your decorations

Share

CONNECT WITH THE WORLD OF FELLOW TWINKLERS THROUGH YOUR EFFECT CREATIONS.

Created an effect that is just too good to keep to yourself? Share it on Twinkly Online so others can enjoy your creativity. Found an effect that's a perfect match for your decor? Go ahead & download it!



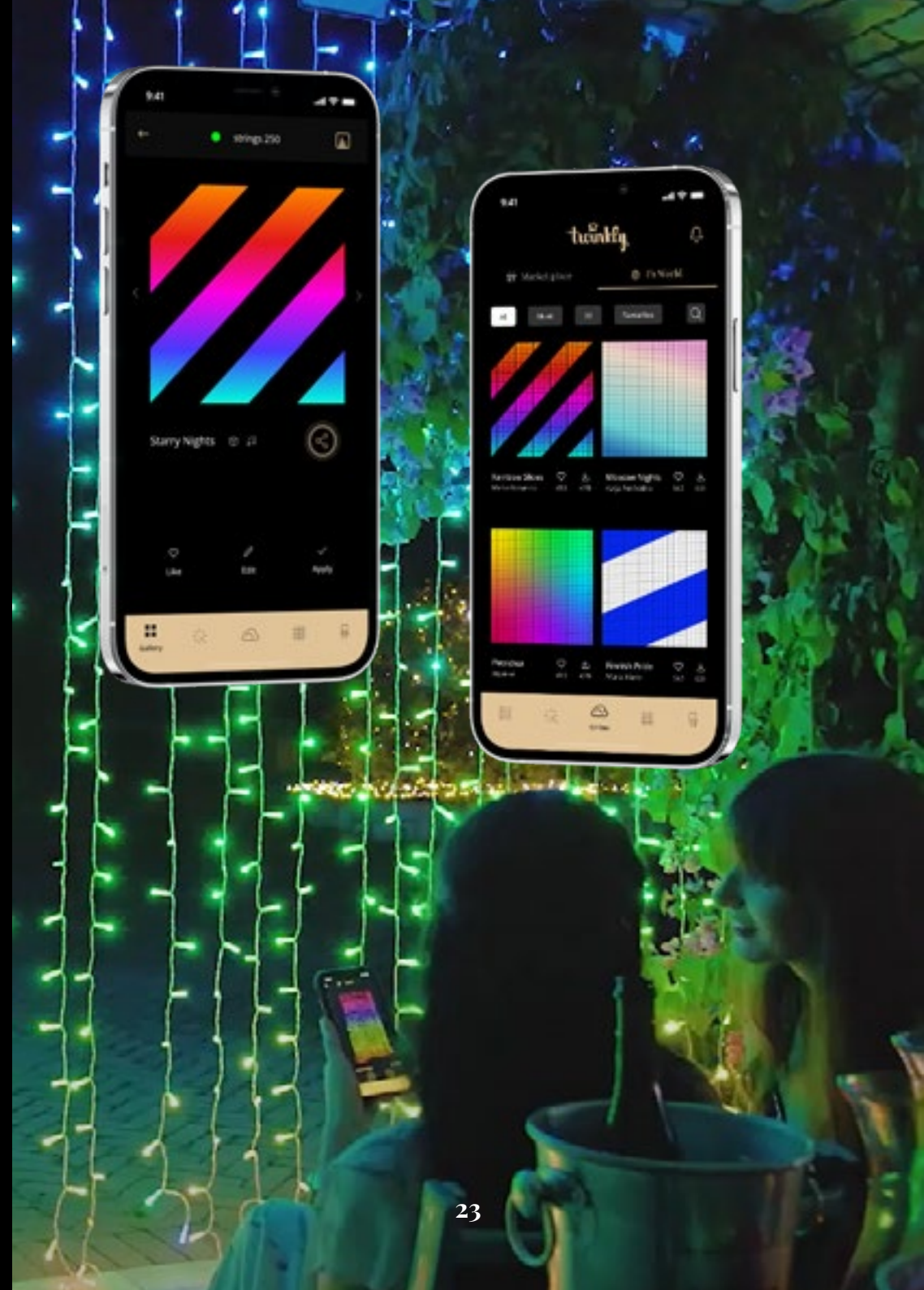
Share with the world the effects you created.



See what others are creating



Download effects created by others



Sync

GROUP DEVICES JUST BY SELECTING THEM FROM THE DEVICE LIST. TWINKLY WILL AUTOMATICALLY SYNC THEM TOGETHER.

It is always good to have more LEDs. Especially if you can group them together to make a giant installation. So enjoy.

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

applications

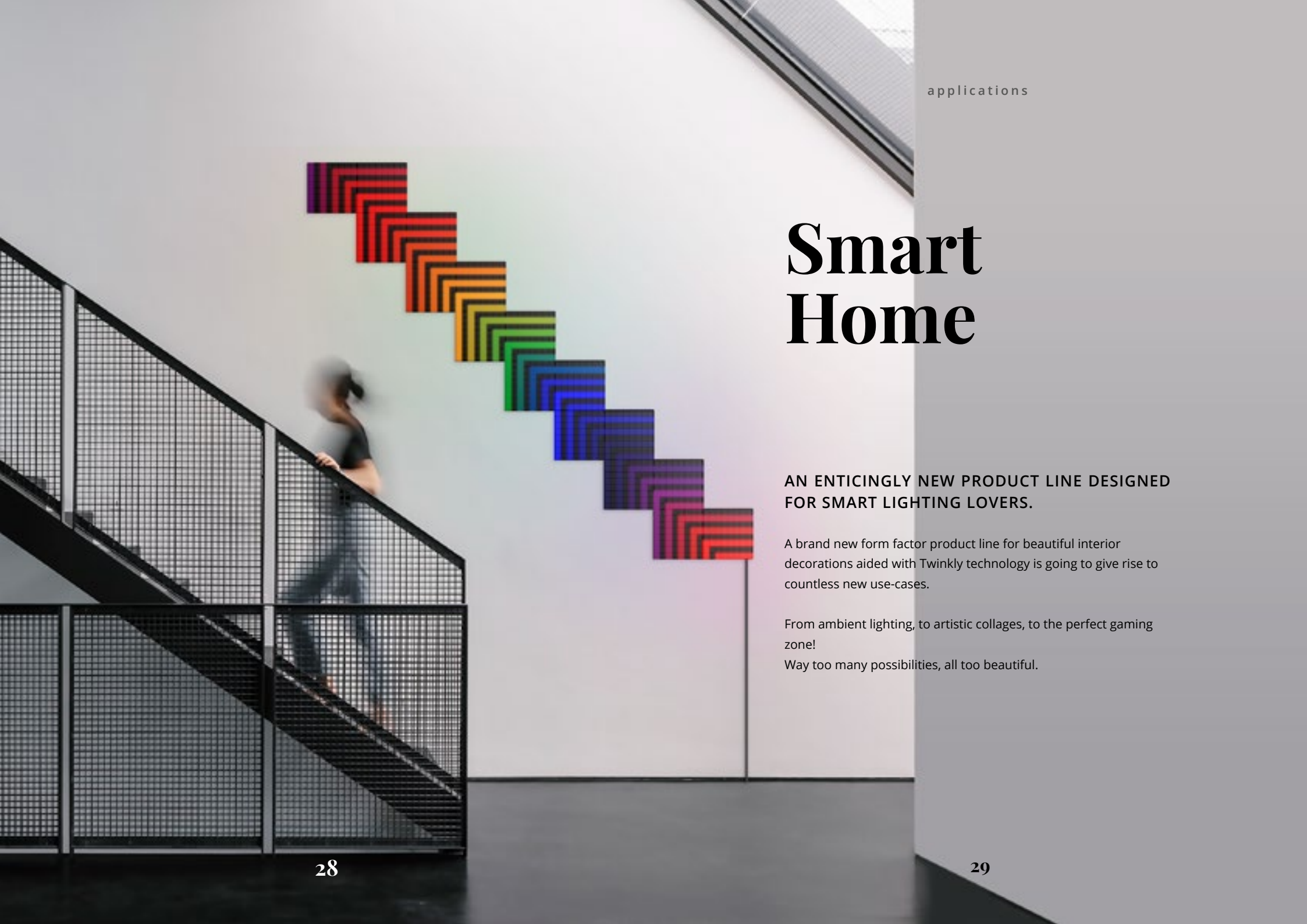
Santa Claus

UP TO 365 DAYS A YEAR.

Christmas is our greatest passion and where we started.

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





applications

Smart Home

AN ENTICINGLY NEW PRODUCT LINE DESIGNED FOR SMART LIGHTING LOVERS.

A brand new form factor product line 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

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 and without the use of any high-level engineering skills or software.

Your Twinkly App is just enough.





applications

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.

Game on!

TWINKLY DELVES DEEPER INTO AN INDUSTRY WITH MASSIVE POTENTIAL.

In 2020, Twinkly implemented the 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: our future products are being designed keeping gamers in mind.

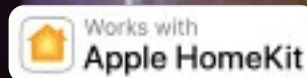
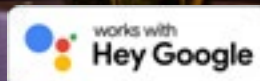
And a whole lot of cool features are being developed to support this.



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



"Alright!"



* to be confirmed

Works with

TWINKLY WORKS WITH THE BEST SMART HOME SYSTEMS.

Twinkly Lights have always been on the frontier of the the latest technology and features, such as the compatibility with Google Home and Amazon Alexa.

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



1. Just ask your favorite Voice Assistant



2. Let HomePod/ Alexa/Google control your Twinkly



3. See and enjoy the result

credits

In the News

PEOPLE TALK ABOUT TWINKLY.

It is not just us patting our backs. We have got awards and recognitions to prove it.

And the world of media agrees with us, too. As we have been mentioned time and again by experts in the field and big reviewers all the same.

The New York Times

Forbes

WIRED

BUSINESS
INSIDER

Mashable

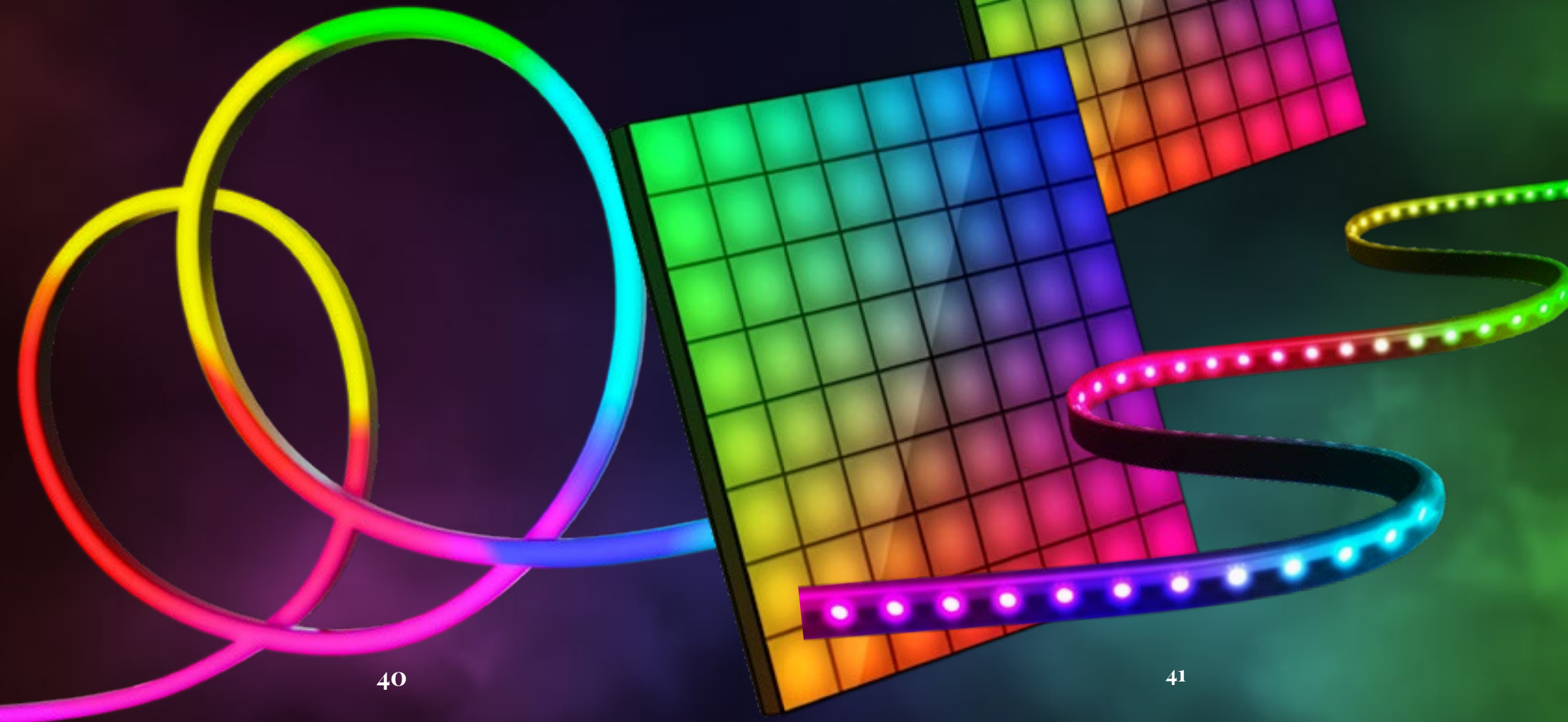
digitaltrends

Global
NEWS

USA
TODAY



What's new



what's new

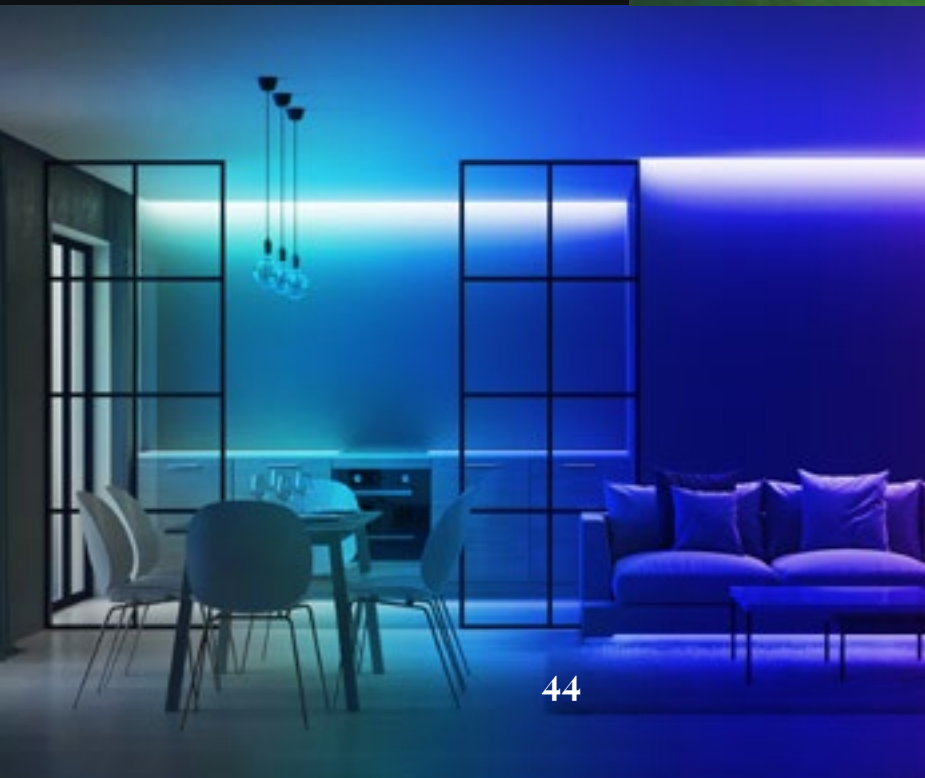
line

DIY INTERIORS, HERE WE COME!

With this new product, Twinkly gets serious about year round interior decorations, with more options to customize your spaces than ever.

Runs with: everyone's favourite Twinkly Technology!





44



45



what's new

flex

NIGHT CITY VIBES, ONE ROOM AT A TIME.

Neon like continuous glow, and flexibility to be contoured into any shape. A perfect fit for gamers, aiming for their own little Cyberpunk zone.

Runs with: everyone's favourite Twinkly Technology!



what's new

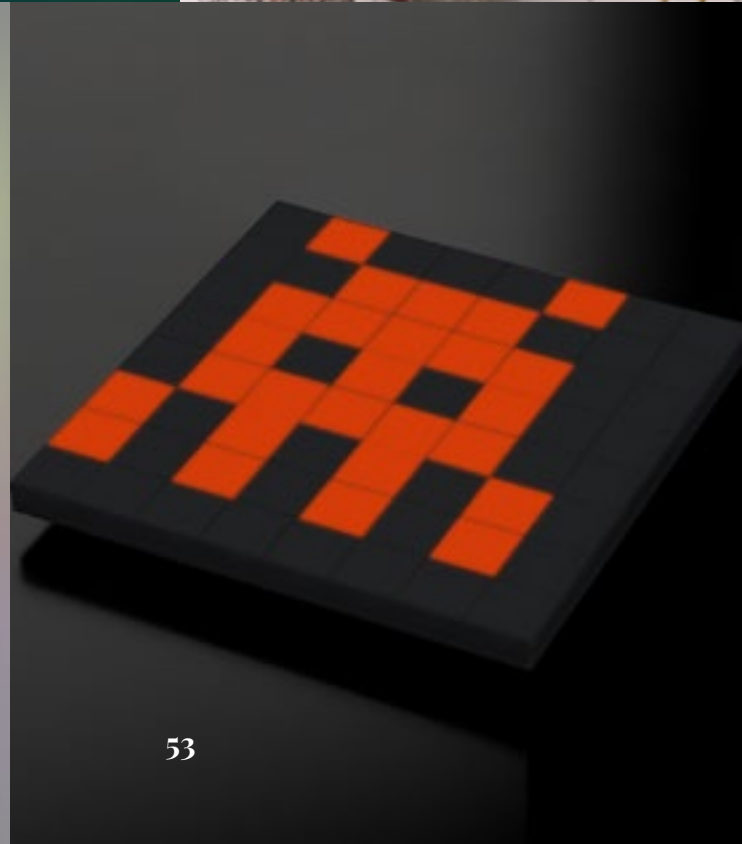
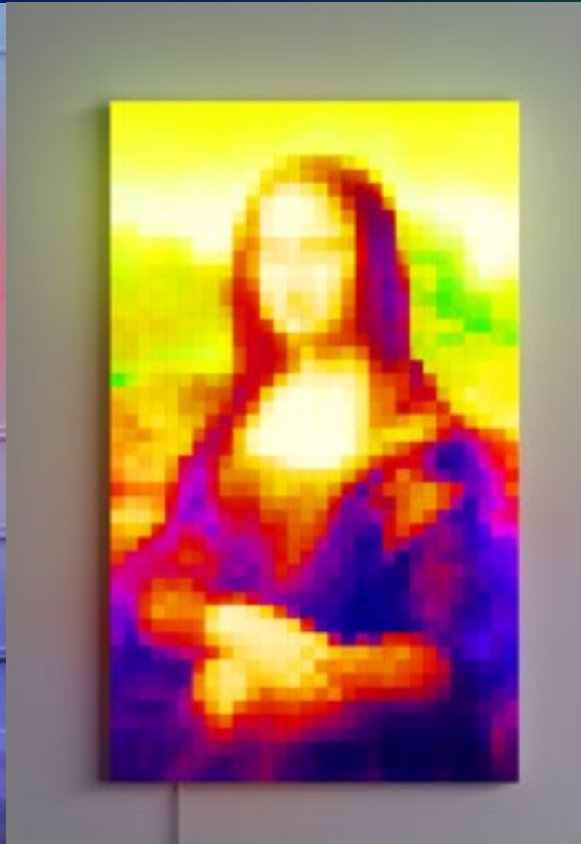
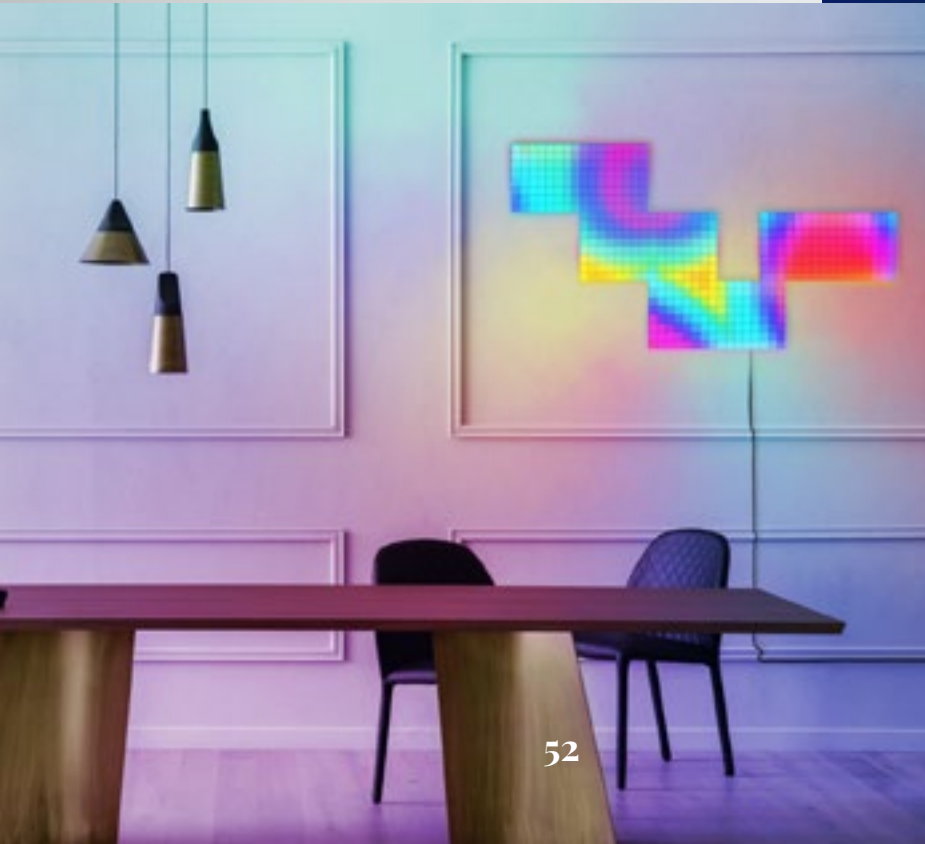
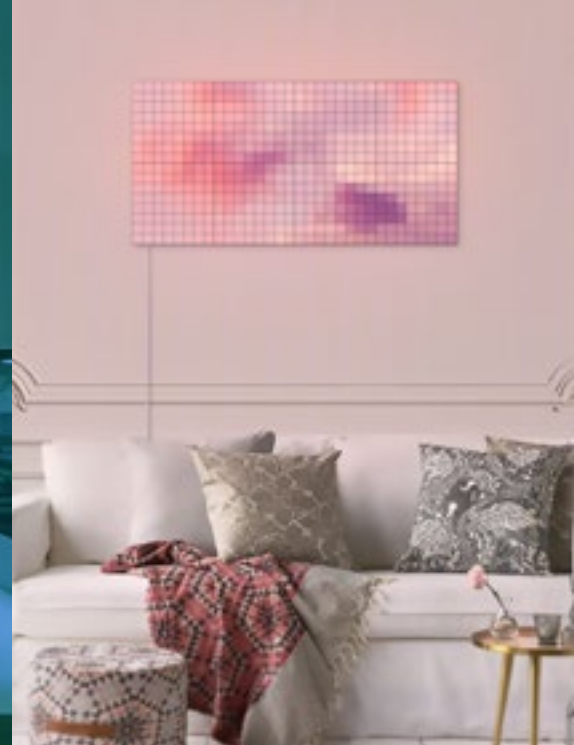
squares

**BLACK MATRIX.
BRIGHT RGB HEART.
SMART LIGHTING HAS NEVER BEEN SO COOL.**

A revolutionary product that combines the power of an LED wall with the style of interior decoration.

Perfectly integrated in the Twinkly ecosystem, squares can be the protagonist of your living room or work together with other products to generate incredible experiences, from DJ set lighting to immersive gaming console.





what's new

Light tree

XMAS TREE WITHOUT A TREE!

Want to have a fabulous light show of a Christmas tree but doubtful about the tree itself? Twinkly Light Tree is here to bring your outdoor décor into the spotlight.

Easy to install, easy to store; and best of all, runs on Twinkly technology with 4 channel RGB + Warm White LEDs.



Portfolio 2021

strings

- **MULTICOLOR** - 100, 250, 400, 600 LEDs
- **GOLD EDITION** - 250,400 LEDs
- **SPECIAL EDITION** - 250,400 LEDs

3.1 inches/ 8 cm LED spacing

BLACK / GREEN wire

EU, US, UK, AU, CH plug



Total length 8 m / 315 in

4 mm - diffused flat lens

Red, Green, Blue LED



Total length 20 m / 787,4 in

4 mm - diffused flat lens

Red, Green, Blue LED



Total length 32 m / 1259,84 in

4 mm - diffused flat lens

Red, Green, Blue LED



Total length 48 m / 1889,76 in

4 mm - diffused flat lens

Red, Green, Blue LED



Total length 20 m / 787,4 in

4 mm - crystal concave lens

Amber, Warm White, Cold White LED



Total length 32 m / 1259,84 in

4 mm - crystal concave lens

Amber, Warm White, Cold White LED



Total length 20 m / 787,4 in

5 mm - diffused + clear flat lens

Red, Green, Blue with Warm white LED



Total length 32 m / 1259,84 in

5 mm - diffused + clear flat lens

Red, Green, Blue with Warm white LED

portfolio 2021

icicle

- MULTICOLOR - 190 LEDs
- GOLD EDITION - 190 LEDs
- SPECIAL EDITION - 190 LEDs

Total length 5 m / height 0.7 m

TRANSPARENT wire

EU, US, UK, AU, CH plug

curtain

- SPECIAL EDITION - 210 LEDs

Total length 1 m / height 2.1 m

TRANSPARENT wire

EU, US, UK, AU, CH plug



5 mm - addressable lens

Red, Green, Blue LED



4 mm - addressable crystal
concave lens

Amber, Warm White, Cold White
LED



5 mm - addressable lens

Red, Green, Blue with Warm white
LED 4 channels



5 mm - addressable lens

Red, Green, Blue with Warm white
LED

portfolio 2021

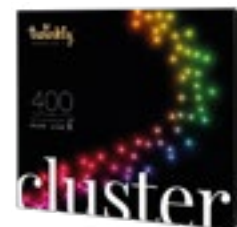
cluster

- MULTICOLOR - 400 LEDs
- GOLD EDITION - 400 LEDs

Total length 6 m / 226,22 in

BLACK / GREEN wire

EU, US, UK, AU, CH plug



4 mm - addressable lens

Red, Green, Blue LED



4 mm - addressable crystal
concave lens

Amber, Warm White, Cold White
LED

portfolio 2021

festoon lights

Lighted length 10 m

Lead length 4.5 m

BLACK wire

EU, US, UK, AU, CH plug



music



45 mm - diffused G45 Lens
20 Bulbs

Red, Green, Blue LED



45 mm - diffused G45 Lens
+20 Bulbs extension

Red, Green, Blue LED



Hight Feedback Microphone

USB for power

Feedback LED

Wifi connectivity

portfolio 2021

pre-lit tree

- MULTICOLOR - 250, 400, 500 LEDS
- GOLD EDITION - 250,400, 500 LEDS
- SPECIAL EDITION - 400 LEDS

RGB / AWW / RGB+W LEDS

GREEN

EU, US, UK, AU, CH plug



5 ft / 1,5 m - 250 LEDS

RGB, AWW

Green Color



6 ft / 1,8 m - 400 LEDS

RGB, AWW

Green Color



7.5 ft / 2,3 m - 500 LEDS

RGB, AWW

Green Color



7.5 ft / 2,3 m - 400 LEDS

RGB + W

Green Color

portfolio 2021

wreath

- SPECIAL EDITION - 50 RGB+W LEDS

Diameter 60 cm / 24 in

garland

- SPECIAL EDITION - 50 RGB+W LEDS

Total length 2.7 m / 9 ft



5 mm - addressable lens

Red, Green, Blue with Warm white
LED 4 channels



5 mm - addressable lens

Red, Green, Blue with Warm white
LED 4 channels

line

- MULTICOLOR - 100, +100 RGB LEDS

Strip (1,5 m)

Strip Extension (1,5 m)

flex

- MULTICOLOR - 200 RGB LED

flex tube (2 m)



100 pixel addressable LED - strip

Red, Green, Blue LED



+100 pixel addressable LED - strip

Red, Green, Blue LED



200 pixel addressable LED - flex tube

Red, Green, Blue LED

squares

- MULTICOLOR - 9X64, 16X64 RGB LED

Panels



9 x 64 pixel addressable panels

Red, Green, Blue LED



16 x 64 pixel addressable panels

Red, Green, Blue LED

portfolio 2021

light tree

- SPECIAL EDITION - 750, 1000 RGB+W LEDS



5 mm - addressable lens

300 LEDs - 2 m / 6.5 ft

Red, Green, Blue, Warm White LED



5 mm - addressable lens

500 LEDs - 3 m / 10 ft

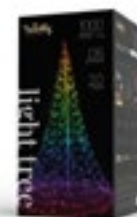
Red, Green, Blue, Warm White LED



5 mm - addressable lens

750 LEDs - 4 m / 13 ft

Red, Green, Blue, Warm White LED



5 mm - addressable lens

1000 LEDs - 6 m / 20 ft

Red, Green, Blue, Warm White LED

Contact

For pricing, brochures and to book
a showroom appointment,

Call +44 (0)1257 228288

Email enquiries@twinkly.com

Visit our website for more details

www.twinkly.com

Showroom Address

Disklok House
Preston Road, Charnock Richard
Chorley, Lancashire
PR7 5HH

Open Monday - Friday, 9-5pm.
Appointment only.