

**lightfair 2023**  
international

## Innovation Award Winner!

Category: Outdoor Lighting

A complete suite of permanent outdoor & landscape lighting solutions for your Residential, Commercial & Municipal properties...

### 01 COST EFFECTIVE & EASY TO USE

Deploy & celebrate year round with Permanent Roofline & Landscape Lighting using world's only long range Bluetooth Mesh & state-of-the-art software applications.

### 02 PLETHORA OF ADVANCED FEATURES

Invisible during the day and amazing at night with 100+ Scenes & Effects, Account Management, Integrations, Real-Time Scheduling, and many more features.

### 03 RELIABLE & SCALABLE

MeshTek's IoT platform is built on the world's only reliable, long-range, self-healing & bi-directional BLE Mesh technology that enables connectivity for 5K+ devices in over tens of millions of square feet.

### 04 TALK TO YOUR LIGHTS!

Now control on/off, brightness, effects, and even set scenes, schedules or colors using natural voice commands.

**ABIresearch**  
technology market intelligence  
Hot Tech Innovators



[WWW.BLUEHOPPER.COM](http://WWW.BLUEHOPPER.COM)  
POWERED BY MESHTEK

*"MeshTek is leading the increase of transformative digital lighting installations that were once cost-prohibitive and complex. Their patented, long-range Bluetooth mesh is the brilliance behind the solution and the future of outdoor device connectivity."*

- Mark Cuban

Owner, Dallas Mavericks, and Investor on the hit show Shark Tank

## ABOUT US

Powered by MeshTek, BlueHopper is a Dallas based company that offers a permanent roofline and a complete range of landscape lighting solutions for homes, businesses, and municipal buildings. The lighting system is app-controlled, allowing scheduling and offering numerous colors, scenes, and motion patterns. It is wirelessly meshed, energy-efficient, digitally addressable, and suitable for holidays, events, and promoting social causes. The system is plug-and-play, user-friendly, and supported by advanced features and functionality with 35+ patents that makes the permanent lighting illuminate every occasion.

FIND MORE  
INFORMATION



**BLUE HOPPER**  
Powered by **MESHTEK**

Talk to Your Lights™

Celebrate any season, any reason!



SET LIGHTS TO 4TH OF JULY

**BLUE HOPPER**  
Powered by **MESHTEK**

# PERMANENT ROOFLINE & LANDSCAPE LIGHTING

Step into the spotlight and outshine competition with our unrivalled smart outdoor lighting solutions.



# Invisible in day light, Amazing in night !

The roofline lighting resembles traditional C9 lights at night but remains hidden under a decorative trim molding during the day.

## Celebrate, and enjoy!

There are lots of reasons to celebrate any season, any cause. So, light up your festivals and special days with our themed lighting that will boost the customer experience.



# 1

### One Time Installation

Works with 20+ Landscape and Outdoor Lighting products...



### Schedule & Forget

Schedule occasions like Christmas, Halloween, Mother's Day, Independence Day and many more...

Our lighting strips totally disappear into the structure of buildings on which it is installed. Thanks to special acrylic mounted casings!

Ultra Durable  
Acrylic Casing

Up to 50K+  
Hours of LED Life

Let the advanced automation  
of **BlueRoots App** do its role  
throughout the year.

# BLUERROOTS APP

BlueRoots, our own patented app developed in-house, is available for iOS and Android devices. This simple user-friendly app is used to program and schedule all aspects of the BlueHopper family of products. Local control is done via MeshTek's advanced long-range Bluetooth Mesh, one of our many patented features. An optional gateway allows integrations with Alexa, Google, various security systems, weather & sports feed, and remote access for more flexible control from a distance, a huge benefit in large or multi-property installations.



16M  
COLORS

100+  
LIGHT SHOWS



Available on the  
App Store

GET IT ON  
Google Play

Integrated with Google & Alexa | Various Security Systems Sports & Weather Feed

\*via third-party integrations



COMMERCIAL

RESIDENTIAL

MUNICIPAL

### KEY SPECIFICATIONS

- Standard Supply Voltage: 24V DC
- Operating Temperature: -30degC to 60degC
- LED Type: Digitally Addressable RGB
- Effects & Scenes: 100+ All Year Round
- IP Rating: IP65+ Weather Proof Lighting
- Light Output: 16 Million Colors and Dimmable
- White Color Temperature Range: 2000K to 7500K
- Installation System: UV Protected Track with Base
- Product Portfolio: MR16, G4 BiPin, PAR36, Wall Washers & Flood Lights (20W-300W), Astro Timer, Wall Plug, BLE Remote, Low Voltage AC Dimmer, Decorative Digitally Addressable Neon / Strip / String / Bullets / C7 / C9 / Ball Lights, and many more...