



All of **BlueHopper's** Year-Round Outdoor Lighting Solutions, Now with **Talk to Your Lights™** - AI Voice Control!

## We're helping dealers build a successful holiday and decorative lighting business.

- **One-Stop Shop For 50+ Products:** 50+ RGBW permanent roofline, landscape, and lighting control products for versatile outdoor lighting options.
- **Huge Profits:** You're able to build a multi-million dollar business with full support from the BlueHopper team.
- **Patented Technology:** 35+ Patents showcasing our unique lighting solution that outranks all competition in the segment.
- **Year-Round Business:** Outdoor lighting gives many reasons to celebrate throughout the year, opening up new opportunities for more jobs.



## BlueHopper Powered by MeshTek

Permanent Roofline Lighting | Landscape Lighting | Smart Lighting Solution | Decorative Lighting from Minleon USA

BlueHopper's smart outdoor lighting is a permanent decorative lighting solution for homes and businesses. Roofline lighting has been designed to look like a string of traditional C9s during the night, and invisible during the day, under a decorative trim molding.

Our landscape lighting has a complete range of products & solutions. App-controlled, with scheduling abilities and hundreds of color and dynamic and static motion patterns to choose from, the digitally addressable permanent LED lighting system is sure to add to any holiday, or event, or bring attention to a social cause.

Powered by MeshTek, world's only reliable long-range wireless mesh with simultaneous Bluetooth support, BlueHopper's smart outdoor lighting can be deployed in a area of over 10 million square feet with 5000+ devices.

Join hands With BlueHopper Lighting - an award-winning and unsurpassed leader in almost all lighting parameters. Our successful dealer partners are earning big profits. Our state-of-the-art lighting and automation technology is instrumental in building big businesses for dealers.

# Lightfair

International

Innovation Award Winner!

Best Outdoor Lighting - 2023

[click here](#)

MeshTek Labs  
Wins Lightfair  
Innovation  
Award News



# It's more than a Lighting Product...It's an **Experience!**



One-Stop Shop for 50+ Lighting products



Year-Round Scheduling



50,000+ Hours Lifetime



Worlds-First One Click Scene



Installer Tools



100+ Presets,  
Effects, Scenes



Easy Commissioning  
& Grouping



Over-the-Air  
Firmware Updates



**Become A Certified BlueHopper Installer Now!**

Already Interested!

Scan the QR code or [click here](#) to register and increase your earning potential!



## BlueHopper's Guidance **Every Step Of The Way...**



- **Top-Notch Support & Training:** Benefit from training with industry experts and technical support for all project needs, ensuring your success as a BlueHopper certified installer.
- **Exclusive Access:** Priority access to BlueHopper's innovative product range.
- **Lead Generation and Marketing Support:** Boost your visibility with targeted marketing, map listing, free high-quality marketing assets, and more.
- **Sales Support:** Learn from industry veterans, how to close more residential and commercial projects through webinars and other helpful resources.
- **Free Design Services:** Access design experts for small residential to large municipal properties.

# Residential Installations



# Commercial Installations



# Municipal Installations





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## Key Features Of The BlueRoots App

- Color, Effects & Presets
- Enhance Control & Automation
- Installer Tools

## Finance Options For Residential Installations

# Year-Round Programmable Roofline Lighting Nuggets

The nugget is 4 wire offline lighting product for permanent decorative lighting solution. Each nugget LED light is spaced at 12 inches and is digitally addressable, giving you all sorts of static and dynamic such as chasing effects to celebrate all special occasions and festivals throughout the year.

Available in 2s, 5s, and 25s.



MTNUG1L-02

MTNUG1L-05

MTNUG1L-25

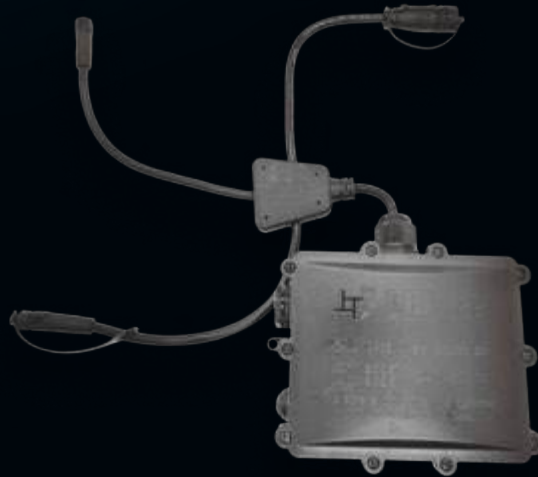


## Specification

Input Voltage Range	8V – 26V DC (Single Nugget)
Standard Supply Voltage	24V DC (using MeshTek provided 24V DC MeanWell Power Supply)
Operating Temperature	Min: -22°F to 140°F
Dimensions (mm)	50×11.4×8.9 (+/-0.2 mm)
LED Type	Digitally addressable RGB
Color (Nugget)	Clear
IP Rating	IP67
Light Output	16 million colors and dimmable
Whites Color Temperature Range	2000K to 7500K
Track System	UV protected track with base and lid



# Year-Round Roofline Nuggets Controller



Model: MT2DIGCONT-4W24V

Wireless control through a smartphone app eliminates complex wiring, simplifying setup and operation. Users can effortlessly customize lighting scenes, set schedules, adjust brightness, and play with colors, all with a few taps on their mobile devices. With weather-resistant construction, the controller ensures durability and reliable performance in various outdoor conditions. It also includes a built-in clock that works seamlessly with outdoor lighting schedulers.

## Specification

Input Voltage	8 VDC – 28 VDC
Driving Current Rating	0 – 4 A per channel
No. Of Channel Supported	2 Channel, Control up to 800 Lights
Control Method	MeshTek Long Range Mesh + Bluetooth Via SmartPhone or Gateway
Open Air Control Range	Up to 200m
Scheduling	Weekly, Annually, Calendar Wise
Effects and scenes Programming	100+ and customizable for speed & Colors
IP Rating	IP65
Certifications	FCC, IC
Dimensions(mm)	120 × 102 × 55 mm



Model: MT24VMWPS

## Power Supply

The MeanWell power supply provides a consistent and reliable DC power source for your outdoor lighting system. This ensures that the lights operate efficiently and without interruptions. It is essential for converting AC to DC power, suitable for LED lighting, and often comes with protections against short circuits and overloads.

## Specification

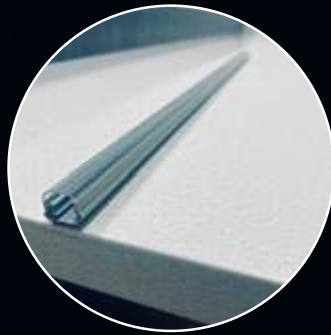
Voltage	24V/200W
Metal Case	Yes
IP Rating	IP 67 rating
Protection Functions	OVP/SCP/OCP/OTP
Certifications	UL, CE
Connection Type	Plug & Play

# BlueHopper Track-Lite

BlueHopper introduces the Track-Lite, a slimmer version of the roofline track with UV-rated acrylic material and fire retardant base material. It houses the light and extension cables. The Track-Lite is available in four colors—Brown, Gray, White, and Beige, designed to enhance versatility for diverse installations, including smaller projects.



BH-COVER-LITE-GR-3FT



BH-COVER-LITE-BR-3FT



BH-COVER-LITE-WH-3FT



BH-COVER-LITE-BG-3FT

BH-BASE-LITE-WHT-3FT



# BlueHopper Track-Max

BlueHopper introduces the Track-Max, a slimmer version of the roofline track with UV-rated acrylic material and fire retardant base material. It houses the light and extension cables. The Track-Max is available in four colors—Brown, Gray, White, and Beige. It is designed to enhance versatility for larger projects.



BH-COVER-MAX-GR-4FT



BH-COVER-MAX-BR-4FT



BH-COVER-MAX-WH-4FT



BH-COVER-MAX-BG-4FT

BH-BASE-MAX-WHT-4FT





Model: MT2PS4WNUGADAP

## 2-pin to 4-pin adapter

The 2-pin to 4-pin adapter is used to insert power to outdoor lighting installations.



Model: MT4WNUG2FTJ, MT4WNUG5FTJ, MT4WNUG10FTJ, MT4WNUG25FTJ

## Jumper

Jumper is used as wire extension for installations.



Model: MT4WNUGT

## 4-Wire T-way

T-way is used as power insertion & routing nugget lights in two directions.



Model: MT4WNUGSIGB

## Data Extender

Data Extender is used as signal booster for longer installations.

## Common Specifications

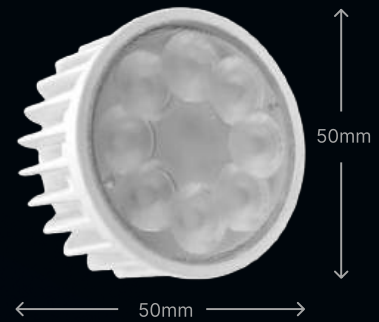
Waterproof Rating	IP67
Material	Anti-UV PVC
RoHS Compliant	Yes

## Product-Specifications

Specification	2Pin-4Pin	Jumper	4-wire T-way	Data Extender
Connector Type	Custom 2Pin & 4Pin Male, Round Cable	Custom 4Pin Male to 4Pin Female, Flat Cable	Custom 4Pin Male → 4Pin Female → 4Pin Female, Flat Cable	Plug & Play
Length	304.8mm (incl. connector)	2 / 5 / 10 / 25 ft	152.4mm each side (excl. connector)	1 ft
Temperature Rating	-22°F to 176°F	-22°F to 176°F	-22°F to 176°F	-22°F to 132°F
Protection Type	—	—	—	Transient, ESD
Dimensions (mm)	6.3mm ± 0.1mm	6.4mm ± 0.15mm	6.4mm ± 0.15mm	50 × 11.4 × 8.9 (±0.2)
Application	Power insertion via T-Junction (2C power only, supplier assembly)	Extension cable between Controller → Nugget, Nugget → Nugget	Parallel connection & power injection to extend Nugget string length	Data booster for Nugget

## MR 16

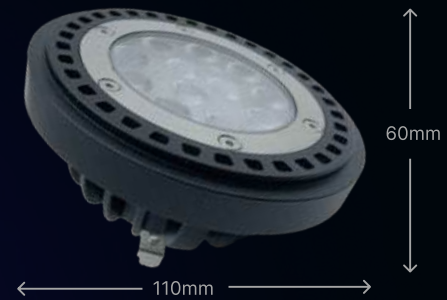
The MR16 (50X50) RGBW Smart Bulb is a retrofitable bulb for outdoor applications. It is a state of the art engineering product with 12V AC (Standard Transformer) or DC input and wireless control with MeshTek's long-range BLE Mesh that can connect up to 5000 devices. It produces 16 million color combinations, and hundreds of light shows, scenes, and presets.



Model: MTMR1650W

## PAR 36

The PAR36 RGBW Smart Bulb is a retrofitable bulb for outdoor applications. It is a state of the art engineering product with 12V AC (Standard Transformer) or DC input and wireless control with MeshTek's advanced high range Bluetooth mesh, producing 16 million color combinations and hundreds of light shows, scenes, and presets.



Model: MTPAR36W

## G4 Bipin

G4 base, designed for easy installation and replacement in various outdoor lighting fixtures. Based on the patented HyperLux technology, this bulb is digitally addressable, providing advanced control and customization options for outdoor lighting.



Model: MTG4BIPIN

## A19

Choose from over 16 million colors and shades of white to create the perfect mood for any room. The A19 (63.5X114.3 mm) RGBW Smart Bulb is a retrofitable bulb for outdoor applications. It is a state of the art engineering product with 120V AC input and wireless control with MeshTek's long-range BLE Mesh that can connect up to 5000 devices.



Model: MLA1902W

## Specification

Specification	MR 16	PAR 36	G4 Bipin	A19
Supply voltage	10.8V – 15V (DC); 10.8V – 15V (AC)	9-16VAC/DC	10V-16VDC AND 10V-13VAC	120V
Power (Max)	5W	14W	2.5W max	10W
Dawn & Dusk Scheduling	Yes	Yes	Yes	Yes
Lumens (Max)	500	1400	200	800
Type Of Light	Color and White Tunable	Color and White Tunable	Color and White Tunable	Color and White Tunable
Control Method	MeshTek Long Range Mesh + Bluetooth Via SmartPhone or Gateway	MeshTek Long Range Mesh + Bluetooth Via SmartPhone or Gateway	MeshTek Long Range Mesh + Bluetooth Via SmartPhone or Gateway	MeshTek Long Range Mesh + Bluetooth Via SmartPhone or Gateway
Scheduling	Weekly, Annually, and Calendar Wise (Repeater or Gateway Required)	Weekly, Annually, and Calendar Wise (Repeater or Gateway Required)	Weekly, Annually, and Calendar Wise (Repeater or Gateway Required)	Weekly, Annually, and Calendar Wise (Repeater or Gateway Required)
One-Click Scene	Yes	Yes	Yes	Yes
Group & Network Control	Yes	Yes	Yes	Yes
HyperLux Technology*	Yes	Yes	Yes	Yes
LEDs Lifetime	50,000 Hours Life	50,000 Hours Life	50,000 Hours Life	50,000 Hours Life
IP Rating	IP64	IP65	IP64	IP64
Certifications	FCC, IC	FCC, IC	FCC, IC	FCC/IC, UL Listed
Beam Angle	38 Degree	40 Degree	120 Degree	120 Degree
Dimensions (mm)	50×50 mm	110×60 mm	23.18×36.32 mm	2.5×2.5×4.5 inches

*\*With patented HyperLux technology get maximum lumens for each and every color for millions of colors. Up to 3 times lumens compared to other competitive lights with the same wattage.*



**BLUE  
HOPPER**

Powered by **MESHTEK**



Talk to Your Lights™

## Compatible Fixtures For Bulbs



# Flood Light

MTFL-80W36D/12D/24D/60D



MTFL-180W36D/12D/24D/60D



MTFL-50W36D/12D/24D/60D

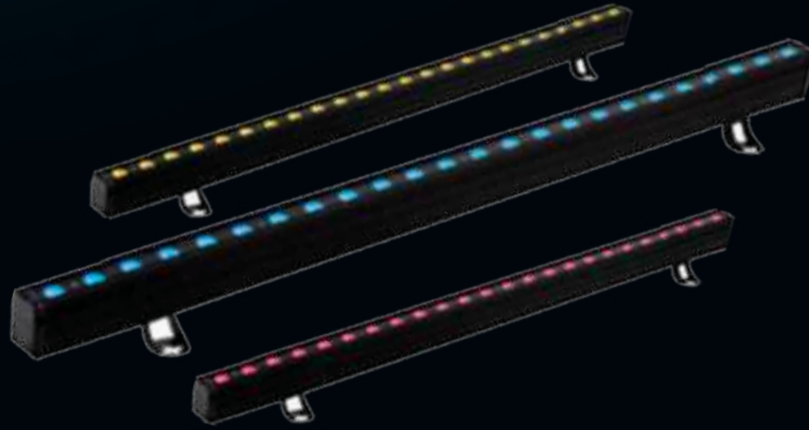


MTFL-30W36D/12D/24D/60D

Simple to install with plug and play lights and controllers, scalability with daisy chainable aspects, and variations in the fixtures to choose from, flood lights are perfect solutions for giving infrastructures a premium feel. With the HyperLux technology, the **30W, 50W, 80W, and 180W** floods pump light output equivalent to **60W, 100W, 160W, and 360W** standard flood lights respectively, making the solution cost effective, and light weight for transportation and installation. They are available in multiple beam angles. Digitally addressable floods lights deliver stunning chasing effects.



# Wall Washers



Model: MTWW-72W15D/24D/60D

Simple to install with plug and play lights and controllers, scalability with daisy chainable aspects, and variations in the lights to choose from, wall washer lights are perfect solutions for giving infrastructures a premium feel. With the HyperLux technology, the **72W** and **36W** washer variations pumps light output equivalent to **144W** and **72W** standard washers respectively, making the solution cost effective, and light weight for transportation and installation. They are available in multiple beam angles. Digitally addressable washer lights deliver stunning chasing effects.



Wall Washer

## Flood Light Specification

Supply voltage	24VDC input (use MeshTek provided 24V 200W MeanWell Power Supply only)
Power (Max)	30W, 50W, 80W, and 180W
Lumens (Max)	2500 (30W), 4000 (50W), 6000 (80W), and 12500 (180W)
Controller	MeshTek Digital Controller
HyperLux Technology*	Yes
Control Method	Long Range Wireless MeshTek Mesh with Simultaneous Bluetooth
Light output	16 Million Colors and Dimmable
LED Chipset	4 in 1 RGBW high power, 16 million colors
LEDs Lifetime	50,000 hrs. Tested for salt spray for >1,000 hrs
Certifications	UL Listed

## Wall Washers Specification

Supply voltage	24VDC input (use MeshTek provided 24V 200W MeanWell Power Supply only)
Power (Max)	36W and 72W
Lumens (Max)	2700 (36W), 5100 (72W)
Controller	MeshTek Digital Controller
Control Method	Long Range Wireless MeshTek Mesh with Simultaneous Bluetooth
HyperLux Technology*	Yes
Light output	16 Million Colors and Dimmable
LED Chipset	4 in 1 RGBW high power
LEDs Lifetime	50,000 hrs. Tested for salt spray for >1,000 hrs
Certifications	UL Listed

*\*With patented HyperLux technology get maximum lumens for each and every color for millions of colors. Up to 3 times lumens compared to other competitive lights with the same wattage.*

# In Ground Flood Light



MTINGRD-18W15D

Simple to install with plug and play lights and controllers, scalability with daisy chainable aspects, and variations in the fixtures to choose from, in-ground lights are perfect solutions for giving infrastructures a premium feel. With the HyperLux technology, the **18W** in-ground pump light output equivalent to **36W** standard in-ground lights, making the solution cost effective, and light weight for transportation and installation. They are available in multiple beam angles.

Digitally addressable in-ground lights deliver stunning chasing effects.

## Specification

Power (Max)	18W
Lumens (Max)	1600
IP Rating	IP67
Special Features	Anti-glare design
Connector	30cm 6-pin female connector
HyperLux Technology*	Yes
Control Method	Long Range Wireless MeshTek Mesh with Simultaneous Bluetooth
Certifications	UL Listed
Light output	16 Million Colors and Dimmable
Controller	MeshTek Digital Controller
LEDs Lifetime	50,000 hrs. Tested for salt spray for >1,000 hrs

## MeshTek® Smart - T (Accessory for Floods & Washers)



Model: MTSMART-T01

Smart-T is a plug & play device, providing an interface between MeshTek controller and Lights. The Smart-T allows digital control of flood, washer, and in-ground lights, enabling stunning chasing effects.

### Specification

Standard Supply Voltage	24V DC (using MeshTek provided 24V DC MeanWell Power Supply)
Dimensions (mm)	72 × 55 × 40 mm
Color	Black
IP Rating	IP67
Protection	Transient/Surge
Application	Make lights digitally controllable



(BlueHopper's Existing Roofline Nuggets System) + (BlueHopper's Lite-Track system on your Rim or Rails of the Fence) =

## BlueHopper's Seamless Fence Lighting

BlueHopper fence lighting transforms backyard into a vibrant, safe, and welcoming space all year long - ready to celebrate all seasons and reasons.

Designed as a permanent and stylish solution, these smart fence lights offer customizable colors, easy app or voice control, and all-weather durability. They enhance safety, highlight landscaping, and create the perfect ambiance for festivals, parties, or relaxed nights.

### System Components:

- 1. Lite-Track:** A two-part system (base and cover) that discreetly houses the lighting.
- 2. Nugget Light String:** The brilliant, durable, and customizable core of the system.
- 3. Controller & Power Supply:** The smart hub that brings the system to life.
- 4. Accessories:** Jumpers and T-connectors for seamless routing around any fence layout.



Model: MTGW01W

## BLE-Ethernet-Wi-Fi-Cellular-Gateway

The gateway allows users to control and monitor MeshTek® devices from MeshTek® app or cloud. The MeshTek® Gateway supports both Ethernet and Wi-Fi for connectivity to the local network and the internet, along with optional cellular modem.

### Specification

Input Supply Voltage	5VDC
Input Supply Current	1200mA
Operating System	OpenWrt Linux
Over-the-Air Firmware Updates	Yes
Certifications	FCC, IC
Operating Temperature	14°F to 140°F
Dimensions	90mm x 90mm x 28mm
Enclosure Material	PC
Enclosure Color	White
Customizable	Yes



Model: MTASTLC01

## Astro Timer

With an embedded Real Time Clock, this device provides accurate time-stamping and scheduling capabilities. Additionally, a user-friendly app allows for easy and intuitive operation. This timer is built to simplify the process of controlling your outdoor lights & devices. The Astro Timer utilizes advanced astronomical algorithms and proprietary hardware to synchronize the lighting schedule with sunrise and sunset times, without requiring internet connectivity, irrespective of power outages.

## Specification

Input Voltage	110VAC, +/-10%, 50/60Hz
Driving Current Rating	0-15A ( Resistive Load)
Wattage(Max)@110VAC	1875W ( Resistive Load)
Controller	MeshTek H52 module based controller
Control Method	MeshTek Long Range Mesh + Bluetooth Via SmartPhone or Gateway
Open-Air Control Range	Up to 200m
Operating Temperature	-4°F to 122°F
Scheduling	Yes - Outdoor Timer with weekly, annually, calendar wise, dawn & dusk
IP Rating	IP65
Certifications	cETLus, FCC, IC



Model: MTA5TPLUGLC01



Make any ordinary transformer MeshTek smart with Smart Plug

## Smart Plug

With an embedded Real Time Clock, this device provides accurate time-stamping and scheduling capabilities. Additionally, a user-friendly app allows for easy and intuitive operation. This timer is built to simplify the process of controlling your outdoor lights & devices. The Smart Plug utilizes advanced astronomical algorithms and proprietary hardware to synchronize the lighting schedule with sunrise and sunset times, without requiring internet connectivity, irrespective of power outages.

## Specification

Input Voltage	120VAC
Output Current	15A (Resistive Load)
Wattage (Max)	1800W (Resistive Load)
Control Method	MeshTek Long Range Mesh + Bluetooth Via SmartPhone or Gateway
Proximity/Beacon Support	Yes
Scheduling	Yes - Outdoor Timer with weekly, annually, calendar wise, dawn & dusk
IP Rating	IP20
Certifications	cETLus, FCC, IC
Operating Temperature	-4°F to 104°F
Dimensions	52mm x 52mm x 33mm
Enclosure Material	PC
Enclosure Color	White



Model: MTDIG24VRP-EA

## Repeater

The MeshTek repeater acts as a long range extender required in large projects or for extended control range requirements of over hundreds of meters. With a simple app based commissioning, the repeater becomes the part of the networked devices under the network, further enhancing the range of the Bluetooth mesh.

## Specification

Supply voltage	12-30VDC, 12-20VAC
Control Method	Bluetooth mesh via Smartphone or Gateway
Open-Air control range	200M
Certifications	FCC, IC
IP Rating	IP65
Dimensions	65×50×18 (mm)
Schedule	Yes (A series of landscape bulbs and roofline lights can be scheduled.)



## BlueHopper BLE Remote

BlueHopper's BLE remote offers seamless control for year-round programmable outdoor lighting. Manage on/off, adjust brightness, change colors (blue, red, green, pink, whites, etc.), and apply hundreds of patterns or presets like Christmas, New Year, 4th of July, and more, in round robin fashion. It's also support one-click scenes for various occasion.

### Specification

Supply Voltage	3V(Single coin cell)
Battery Life	2+ years, replaceable battery
Communication Mode	Bluetooth
ESD (AIR)	2kV
IP Rating	IP22
Product Dimensions	123×54×7mm
Application	Wireless Bluetooth Remote



# Low Voltage AC Dimmer

BlueHopper's low voltage AC dimmer is a device that plugs into a transformer and allows you to control the brightness of your outdoor lights. It is typically used with low voltage landscape lighting. It gives you the ability to schedule the lights dawn-dusk, Weekly, Annually, calendar wise independent of internet connectivity and power outages.

## Specification

Input Voltage	12VAC
Driving Current Rating	0-10A ( Resistive Load)
Wattage(Max)@110VAC	120W ( Resistive Load)
No. of Outlets	1
Controller	MeshTek H52 module based controller
Control Method	Bluetooth Mesh Via Smartphone or Meshtek Gateway
Open-Air Control Range	Up to 200m
Operating Temperature	-4°F to 122°F
Scheduling	Weekly, Annually, calendar wise
Schedule Programming	Based On Latitude/Longitude
IP Rating	IP65
Certifications	FCC, IC
Dimensions(mm)	120×102×55 mm

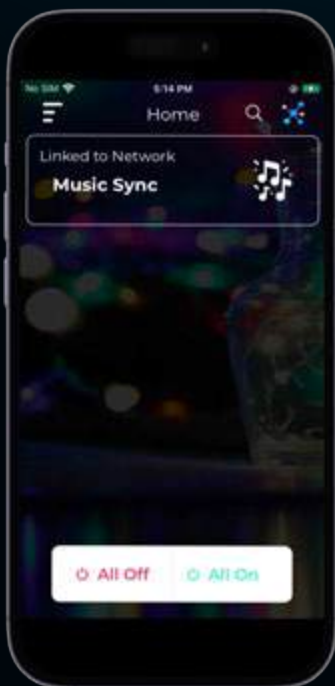
## Music Controller



The MeshTek® music master-slave controller is a plug-and-play device that connects audio/music input to lights via long range wireless mesh. With built-in AI, it synchronizes audio inputs, whether from an audio jack or microphone, with your lights. It supports all MeshTek enabled lights including roofline, landscape, floods & washer, and Minleon lights. The music controller also connects to and controls any digital lights via a port onto it.

## Specification

Input Voltage	5VDC (USB) / 12VDC
Power Consumption	<100mA
Audio Input	Audio jack or microphone connections for audio input
Direct Connections	Minleon lights, and BlueHopper digital lights
Communication Method	MeshTek wireless mesh control
Controller Board Dimensions	41X56 mm
Certifications	FCC, IC



**Music Sync:** This screen lets users synchronize lighting effects with music\*, creating dynamic and immersive displays that dance to the rhythm. Perfect for parties and celebrations, it enhances the atmosphere with a seamless blend of sound and light. It is plug & play with inbuilt AI connect audio jack or mic to the controller.

*\*Note: Music Controller Required*



Scan to see how it works or [click here](#)

# MeshTek 4 Port Minleon Controller

# MeshTek 1 Port Minleon Controller



Model: MNMT4DIGCON-3W



Model: MNMTDIG1CON

These 4-port and 1-port controllers are your go-to for all digital lighting from Minleon.



Scan to know more or [click here.](#)



Scan to know more or [click here.](#)



*\*Note: BlueHopper and Minleon are Lighting Partners and Minleon lighting products are supported by MeshTek control systems.*

# HyperLux® Technology

Color	Competitor Bulb	HyperLux® Bulb
White (All LEDs)	5W	5W
Red, Green, or Blue	~1.25W	5W
Orange, Purple, etc.	~2.5W - 3W	5W
Warm White	~2.5W	5W

*The difference in performance is clear. HyperLux® delivers consistent, powerful illumination where others fall short.*

In the world of outdoor lighting, brighter doesn't just mean "more light." It means smarter light. It means precision, control, and energy efficiency—without compromise. That's where HyperLux®, BlueHopper's patented technology, takes center stage.

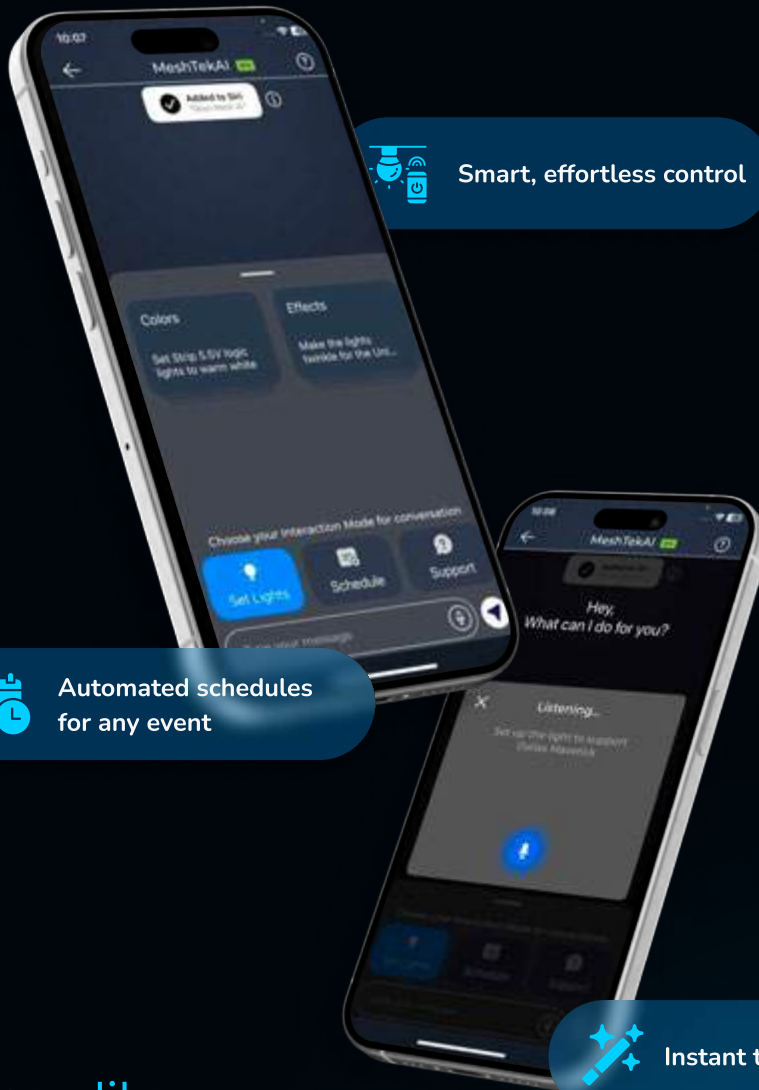
By maximizing driver efficiency and distributing power coherently across all color channels, HyperLux® delivers up to 3X greater light output from the same wattage bulb. The result? Superior brightness, seamless color consistency, and smarter energy use in every application—be it a cozy backyard or a bustling commercial plaza.

Scan to watch video on YouTube or [click here](#)



Introducing  
**Talk to Your Lights™**  
The Future of Outdoor Lighting!

Control your lights with just your voice or a simple text!



Say things like

“Schedule the lights for Christmas for the whole December month.”

“Set the lights to support Dallas Mavericks.”

“Set the colors to Blue.”


“How do I reset the MR16 bulb?”

Ready to  
**transform**  
outdoor lighting?

The future is just a command away!



**BLUE  
HOPPER**

Powered by  **MESHTEK**



Talk to Your Lights™





**Colors & Saturation Slider:** This screen allows users to effortlessly select from a wide spectrum of colors and adjust saturation levels to achieve the perfect vibrancy. Customize lighting hues to match any mood, theme, or occasion with precise control.

**Whites Controls:** This screen focuses on fine-tuning the intensity and temperature of white tones, offering options from soft, warm whites to crisp, cool shades for an ideal lighting ambiance.

**RGBW Sliders:** This screen provides individual sliders for Red, Green, Blue, and White channels, allowing users to create customized lighting effects by blending precise color combinations and brightness levels.

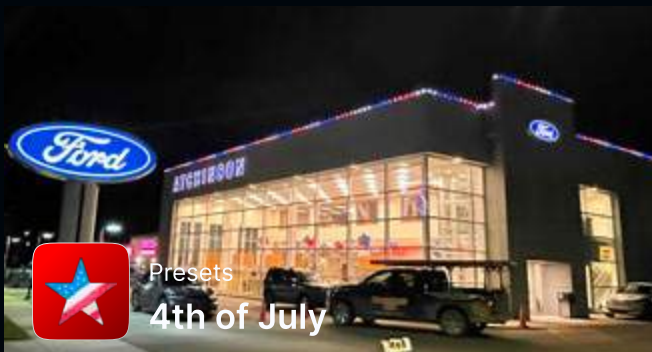


Presets

Effects

**Presets:** BlueHopper's outdoor lighting presets offer festive and customizable options like Christmas, New Year, 4th of July, and more. Users can edit colors, segment lights, and preview presets before applying them for a tailored ambiance. With the BlueRoots app, both users and installers can effortlessly create the perfect lighting experience year-round.

**Effects:** BlueHopper's dynamic effects, including Sparkle, Wave, Rainbow, and Fireworks, bring vibrant motion to both normal and strip lights. Easily apply and customize effects for any occasion using the BlueRoots app, ensuring a stunning display with smooth transitions and lively animations for a mesmerizing outdoor lighting experience.

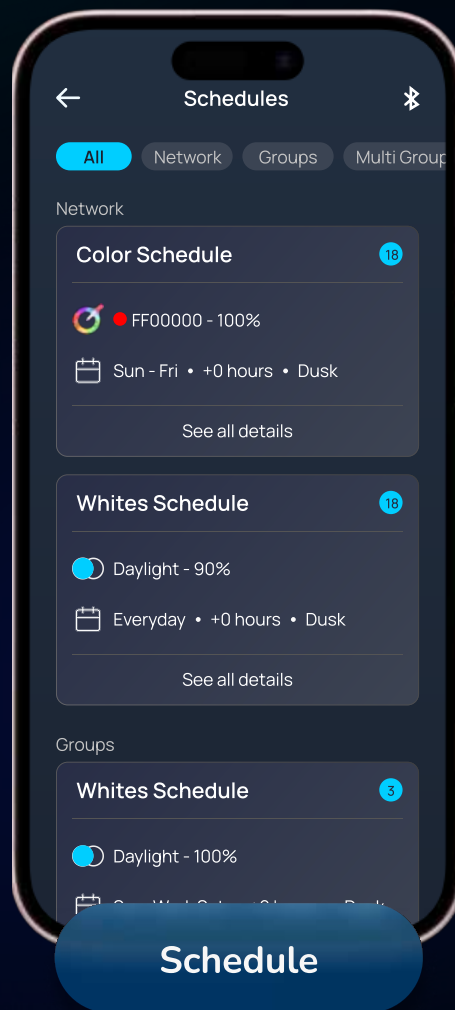




**One-Click Scene:** Instantly transform your property by applying pre-programmed scenes for occasions like Christmas, Valentine's Day, and the 4th of July. This innovative one-click feature simplifies decorating for any celebration, offering unparalleled convenience and creativity year-round.

Scan to watch video on YouTube or [click here](#)





**Schedule:** The Schedules feature in the BR Installer app gives you complete control over your year-round programmable outdoor lighting. Effortlessly create and customize schedules by selecting colors from the RGB slider, color wheel, various shades of white, or simply choosing from a preset, effect, or scene to match any occasion.

You can also specify which port the schedule should apply to, ensuring precise control over different lighting zones. Set schedules for a specific time range, whether for the current year or multiple years ahead, so your outdoor lighting seamlessly adapts to holidays, events, and everyday ambiance—all without needing constant adjustments. This feature allows dawn-dusk, daily, weekly, and yearly schedules.

Scan to see how it works or [click here](#).....





**Security Lighting Control**

**Security Lighting Control:** Enhance property safety by controlling the number of lights that stay on during specific hours. This feature ensures a well-lit exterior for added security and peace of mind.

Scan to watch video on YouTube or [click here](#)

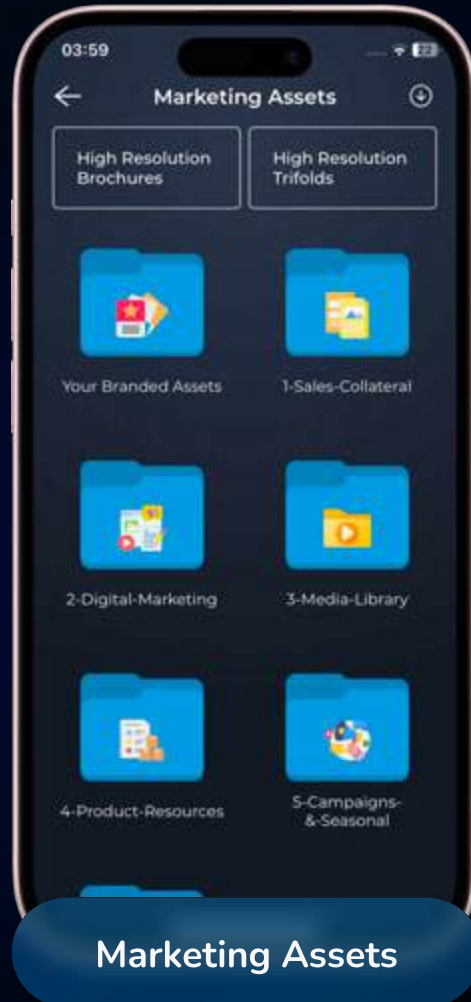




**Virtual Groups:** Commission and manage selected groups of lights effortlessly. This screen simplifies the setup of lighting zones, making it easy to customize and control specific areas independently. Each light can be part of multiple groups giving convenience to control the lights.

Scan to see how it works or [click here](#)





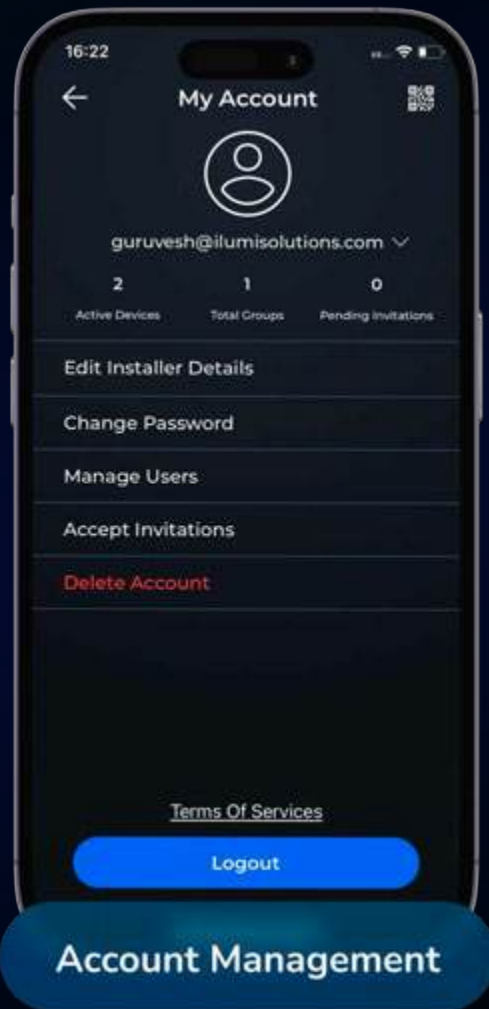
**Marketing Assets:** BlueHopper installers get exclusive access to a dedicated Marketing Assets folder with ready-to-use collateral—including videos, social media posts, trifolds, brochures, and email templates.

All assets can be co-branded with installer's company logo and used directly for customer outreach by downloading, sharing, and printing.

Simply upload your logo and contact details in your profile to personalize these materials with your branding.



**Financing:** Explore and manage financing options for BlueHopper products. This screen provides access to flexible payment plans, helping customers invest in smart lighting solutions with ease.



**Account Management:** Easily manage hundreds of customer accounts from a single section on your BR Installer app.

Create and manage multiple customer, manage different venues, assign user permissions, and control access with ease.

Designed for installers handling multiple customers and locations, this centralized system simplifies operations, keeps your projects organized.

This feature also allows access to various crew members to manage various properties.



## Help Center & Troubleshooting

**Help Center & Troubleshooting:** BlueHopper's Help Center provides installers with step-by-step guides, FAQs, and expert support for seamless installations and configurations. Access detailed documentation, video tutorials, and troubleshooting tips to ensure a smooth setup process.

BlueHopper also provides extensive customer support and free design services from its Dallas, TX office.



## How Can BlueHopper Help You Build A Successful Holiday & Decorative Lighting Business? Let's find out!



Visit the following URL or scan the QR code to become a [Certified BlueHopper Installer.](#)

[click here](#)

17330 Preston Rd, Suite 120A, Dallas, Texas, 75252

Email: [connect@bluehopper.com](mailto:connect@bluehopper.com)

Website: [www.bluehopper.com](http://www.bluehopper.com)



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