BLUE HOPPER
Powered by MESHTEK

Live Your Light!

ASTRO TIMERS

BlueHopper, in partnership with MeshTek Labs, introduces the Astro Timer for Outdoor Lights, revolutionizing outdoor lighting management with its astronomical algorithms and BLE technology. This device aligns your lighting with natural cycles using an embedded Real Time Clock for precision. Its user-friendly app on both iOS and Android ensures intuitive controls, allowing for seamless synchronization with sunrise and sunset, enhancing convenience, energy efficiency, and security.

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Features and Advantages

Bluetooth signal booster (device to device, device to gateway, device to app)

Embedded with Real-Time Scheduling

Over the Air Firmware Update

Control with Web, iOS

Wireless Smartphone Control: Simplifies setup and operation

Weather-resistant Design: Ensures durability and performance

General Specifications

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	Bluetooth Mesh Via Smartphone or Meshtek 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	ETL, FCC, IC