

# 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.

## 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