



MeshTek Control Enclosure

The all-new MeshTek Control Enclosure, designed specifically for BlueHopper's outdoor smart lighting systems, is now available—and it's everything you asked for. Clean, simple, and powerful, this compact control unit combines the controller, power supply, and gateway all in one sleek enclosure. That means fewer components, faster installs, and a cleaner-looking setup on every project.

General Specifications

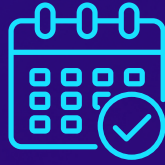
Box Dimension	11" x 11" x 5.1" (280mm x 280mm x 130mm)
Grommet 1 (single)	1.5" internal diameter (38mm)
Grommets 4 (each)	0.875" internal diameter (22mm)
Installation instruction	The box should be mounted with the cord penetrations to the bottom.



Features and Advantages



Plug and play controller
easy to Install Setup



Automate with daily, weekly
and calendar schedule



Customizable light
shows and scenes



Bluetooth mesh control via
mobile apps or the gateway



Retains schedule independent
of network or power outages



Numerous built-in
Scenes, Effects,



Talk to your
Lights



High range of up to
1000 feet line of sight

General Specifications

Input Voltage	8 VDC – 36 VDC
Driving Current Rating	0 – 4 A
No. Of Channel Supported	1 Channel
Control Method	Bluetooth Mesh Via SmartPhone or Meshtek Gateway
Open Air Control Range	Up to 200m
Scheduling	Weekly, Annually, Calendar Wise
Effects and scenes Programming	20+ and customizable for speed & Colors
IP Rating	IP65
Certifications	FCC, IC
Dimensions(mm)	80x52x36 mm