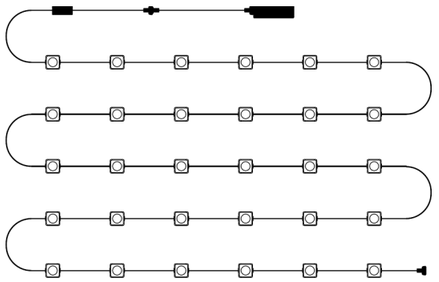
POOFZY LED EAVES LIGHTS

USER MANUAL / HCP045

Permanent outdoor accent lighting
RGB addressable system



Read this manual before installation. Keep it for future reference.

SAFETY & BEFORE YOU START

WARNING **Do not install, connect, cut, or service the light string while power is on.**

- Test all sections on the ground before mounting.
- Use two people for ladder or roofline work.
- Keep the controller and power adapter under eaves or inside a weatherproof box.
- Install above 50°F / 10°C when possible.

IMPORTANT **Adhesive is not enough for permanent outdoor mounting. Use screw clips.**

PACKAGE & SPECS

INCLUDED

- LED light string
- Smart controller
- Outdoor power adapter
- 2.4G remote control
- Screw clips and screws
- User manual

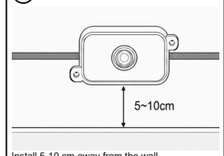
LENGTHS

100FT	36 lights
200FT	72 lights
Spacing	2.7 ft / 80 cm
Lead wire	8.3 ft / 2.5 m

Model	HCP045
Input	DC 12V / 24V
LED	RGB 5050 addressable
Power	1W per light
Waterproof	Light string IP67 / IP68
Material	ABS + PC housing
Beam	140 degrees or wider
Lifetime	50,000+ hours

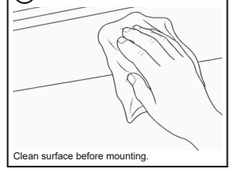
INSTALLATION STEPS

1 SET 5-10 CM DISTANCE



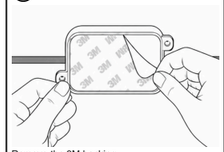
Install 5-10 cm away from the wall.

2 CLEAN AND DRY



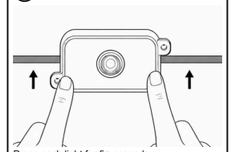
Clean surface before mounting.

3 PEEL 3M BACKING



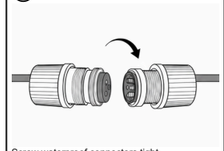
Remove the 3M backing.

4 PRESS 5 SECONDS



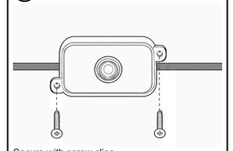
Press each light for 5+ seconds.

5 TIGHTEN CONNECTORS



Screw waterproof connectors tight.

6 SECURE WITH CLIPS



Secure with screw clips.

PERMANENT MOUNTING TIPS

ADHESIVE IS TEMPORARY SUPPORT

Outdoor heat, dust, rain, and cold can weaken tape over time. Always add screw clips.

CLIP SPACING

Fasten at every connector and at least every

1 m / 2-3 lights

.

CORNERS

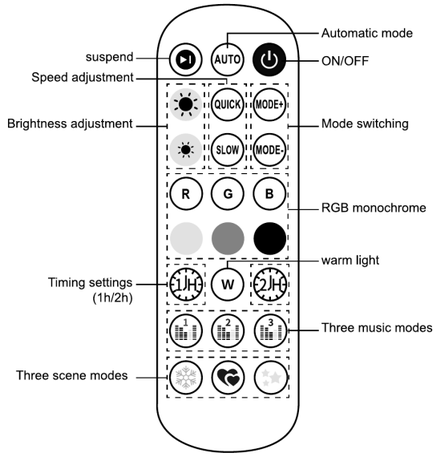
Add extra clips at corners to reduce cable tension and prevent a whole section from pulling loose.

CONTROLLER PLACEMENT

Mount the controller and adapter under eaves or inside a weatherproof enclosure. Avoid standing water.

For best light wash, install each light about 5-10 cm away from the wall surface.

REMOTE CONTROL QUICK GUIDE



TIP **Remove the plastic battery tab before first use. Keep the remote dry.**

APP SETUP & CONTROL GUIDE

Scan for the latest App guide.
Includes App download, Bluetooth pairing, color control, music mode, scenes, timer setup, and App troubleshooting.

- Allow Bluetooth permission when prompted.
- Keep the phone near the controller during pairing.
- If pairing fails, power-cycle the controller and scan the guide.

LATEST **App screens and button names may change. Use the online guide for current steps.**

QUICK TROUBLESHOOTING

Only part of the string lights up?
Check the pixel / light count setting in the App guide. Use 36 for 100FT and 72 for 200FT.

App cannot find the lights?
Move within 10 m, avoid metal shielding, then reset by power-cycling 3-5 times until the lights flash.

Lights still on after power off?
1. Go off immediately when unplugged: 99% caused by 2-5V leakage current from controller. Contact us for controller replacement.
2. Still dimly lit after unplugged: induced voltage or stuck IC in that section. Controller replacement won't help; contact us for replacement strip.

Timer does not run?
Confirm Bluetooth connection and check the repeat days in the latest online App guide.

Lights start falling down?
Clean the old tape area and reinstall with screw clips. Adhesive alone is not permanent outdoor mounting.

Can the string lights be cut?
Yes, cut to your desired length. The lights will still work, but waterproof the cut end strictly! No after-sales support for issues caused by this.

Are all parts waterproof?
The light string is weather resistant. Keep the controller and power adapter under eaves or inside a waterproof box.

Lights flicker or reset?
Check every connector, keep the arrow direction consistent, and avoid using non-matching extension parts.

Need replacement parts?
Use the support QR code for hardware damage, missing clips, adapters, controllers, or extension accessories.

What is the light spacing?
Each light is about 2.7 ft / 80 cm apart. The lead wire from power to the first light is about 8.3 ft / 2.5 m.

Need a Y-connector or extension cables?
Use compatible outdoor accessories only Y-Connector . (Please visit the official POOFZY store on Amazon to make your purchase.)firm total light count and connector direction before splitting or extending a run.

ACCESSORIES & EXTENSION

EXTENSION CABLE

Use compatible outdoor extension cables only. Keep connectors tight and protected.

Y CONNECTOR

Use a matching Y connector when splitting a run. Confirm total length and pixel count in the guide.

CUTTING THE STRING

Cutting may be possible, but the cut end must be sealed carefully for outdoor use.

LIGHT COUNT

100FT = 36 lights.
200FT = 72 lights.

Need parts? Scan the support QR code and request assistance before ordering or modifying the system.

SUPPORT

POOFZY official support: hardware damage, missing parts, installation questions, or accessory help.

Official Support Request

- Replacement parts
- Technical installation help
- Controller or light-string service
- Accessory guidance

TIP **Keep proof of purchase and photos of the issue ready when contacting support.**