Important: Read all instructions prior to installation.

Drain Plug Light

Features

316L Marine Grade Stainless Steel
Poly-Carbonate Lens
5 Ft Power Wire (22AWG)
Over-Temp Protection
Waterproof IP68

Specifications

27W LED Drain Plug Light	
Input Voltage	12 VDC
Current Draw	1.2 A @ 13.5VDC
Total Power Consumption	16.2W @ 13.5VDC
Operating Temperature	-22°F~122°F (-30°C~50°C)
Available Colors	RGB
LED Lifetime	50,000 Hours
LED Brand	CREE
Warranty	3 Years
Dimensions	1/2" or 3/4 NPT
Weight	0.77 lb (0.35kg)

Parts Included

Underwater Boat Light 1x (PL-DP-27W-RGB)

Recommended Tools (not included)

Wrench
PTFE Sealing Tape
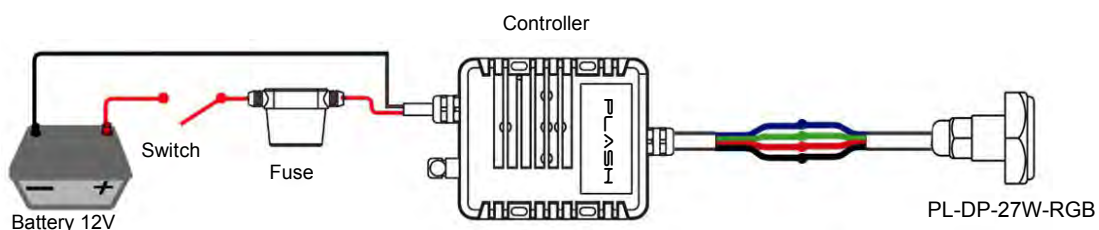Alcohol Lint Free Cloths
Masking Tape

Caution

**LIGHTS MUST BE SUBMERGED TO AVOID OVERHEATING.
USE OUT OF WATER WILL DECREASE LED LIFETIME AND CAUSE EARLY FAILURE.
LIGHTS HAVE OVER TEMPERATURE PROTECTION (FOR TESTING PURPOSES ONLY) AND WILL SHUT OFF WHEN MAX TEMP (194°F / 90°C) IS REACHED.
DO NOT OPERATE LIGHTS OUT OF WATER FOR MORE THAN 2 MINUTES FOR TESTING.**

ENSURE THE POWER WIRE IS SECURED AS MOVEMENT OF POWER WIRE WILL WEAR OUT THE SEAL AND ULTIMETELY CAUSE LIGHT FAILURE.

**INSTALLATION OF LIGHTS MUST BE DONE WHILE BOAT IS OUT OF WATER AND DRY.
WE ARE NOT RESPONSIBLE FOR ANY INJURY OR PROPERTY DAMAGE INCURRED DUE TO IMPROPER INSTALLATION.**

Bluetooth Control Box

Search for the PlashLights APP in the APP store or Scan the QR code to download App (IOS 6 or Android 4.3 above)

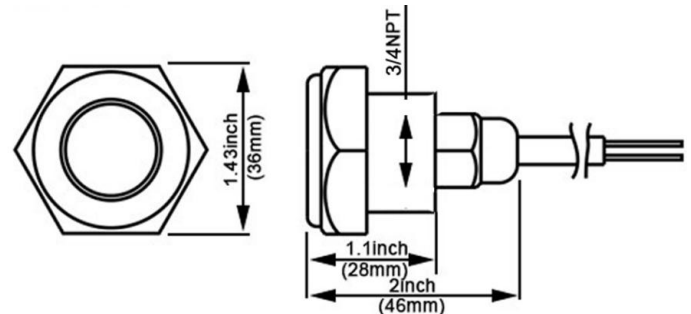| Bluetooth Control Box	
Input Voltage	DC 12V
Output power	Max:200W
Waterproof	IP67
Material	Polycarbonate
Size	126*82*28(mm)
Bluetooth Transmit distance	30FT

Note:
- Bluetooth Controller is SOLD SEPARATELY
- Bluetooth Controller can only drive up to 200W of boat lights.

Installation Instructions

TIP: Know your thread; is it 1/2" or 3/4 NPT?

Bluetooth Pairing Steps:
Power on the control box, within 2 minutes open the PlashLights APP on your phone, the APP will automatically connect to the Bluetooth controller indicated by a red wheel on the right, go to home icon, create zone, name is optional, add devise to zone, select zone, lights can be controlled now.

TROUBLE SHOOT CONNECTION:
1, Check whether the device is powered, whether the phone Bluetooth is turned on, please do not connect the Bluetooth controller to your Bluetooth setting.
2, APP click to refresh to see if the connection can be successful. If not, exit APP from the background, and re-power the controller , reopen the APP.
3, Keep your phone and the controller no more than 30 FT apart.

Wiring Diagram