

Important: Read all instructions prior to installation.

Dual Color LED Dome Light



Safety and Notes

- Product should be installed and serviced in accordance with applicable national, state, and local building and electrical codes.
- To reduce the risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- Avoid looking directly into lamp when illuminated.
- Ensure all mounts are securely attached and will support the weight of the fixture. Failure to properly support fixture may result in damage or injury, for which the manufacturer does not assume responsibility.
- Avoid direct contact with chlorine or substances that contain chlorine.
- Appropriate waterproof connectors are required in order to maintain waterproof rating.
- Use appropriate marine-grade sealants to secure and waterproof any drilled mounting or wiring holes.
- Avoid direct exposure to chlorine or chlorinated water, as it may damage the stainless steel housing over time.

Specifications

Environmental Specifications	
Operating Voltage	12 VDC
IP Rating	IP65
Operating Temperature	-20–40° C (-14–104° F)

Installation Instructions

1. Turn off the power supply to prevent electrical shocks.
Confirm the working voltage matches the light's requirement (12V DC)
2. Choose a suitable mounting location, ensuring the surface is clean and dry. Mark the screw holes using the base of the light fixture as a template.
3. Connect the red wire to the positive terminal (power source).
Connect the black wire to the negative terminal (ground).
For dual-color functionality, follow the included wiring diagram to ensure proper color control (e.g., switch connections for toggling between blue and white modes).
4. Mount the light by aligning the light base with the marked holes.
Secure the light using screws provided (or compatible marine-grade hardware).
5. Restore power and test both blue and white modes to ensure correct operation.
Note: Seal any exposed wiring with marine-grade heat shrink or electrical tape for added protection.

