

## Lumitec 101040

# Lumitec Caprera Bracket Mount LED Flood Light

Model: 101040

## INTRODUCTION

The Lumitec Caprera Bracket Mount LED Flood Light, model 101040, is engineered for demanding marine and outdoor environments. Renowned for its quality, performance, and value, this LED flood light serves as an efficient replacement for traditional 55W Halogen lights. It features a compact design, significantly lower power consumption, and a completely sealed, IP67 compliant construction. The powder-coated die-cast aluminum housing is salt-spray tested for durability, ensuring reliable operation in harsh conditions.

## SAFETY INFORMATION

Always observe the following safety precautions during installation and operation:

- Disconnect power before installation, maintenance, or troubleshooting.
- Ensure all wiring complies with local electrical codes and regulations.
- Do not modify the product in any way, as this may void the warranty and create safety hazards.
- Avoid direct eye exposure to the light source when illuminated.
- This product is designed for 30 Volts DC operation. Connecting to an incorrect voltage may cause damage.

## PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Lumitec Caprera Bracket Mount LED Flood Light (Model 101040)
- Mounting Bracket
- Mounting Hardware

## SETUP

### Mounting Instructions

The Caprera flood light is designed for bracket mounting, typically as a wall mount or on a suitable surface.

Select a mounting location that provides optimal illumination and allows for secure attachment.



Figure 1: Lumitec Caprera LED Flood Light, showing the integrated bracket for mounting.

Use the provided mounting hardware to firmly attach the bracket to the chosen surface. Ensure the surface is strong enough to support the light and withstand environmental factors. The bracket allows for adjustment of the light's angle to direct illumination as needed.



Figure 2: Caprera light installed on a boat's T-top, demonstrating a typical mounting application.



Figure 3: A wider perspective of the Caprera light mounted on a boat, showing its compact size relative to other marine equipment.

## Wiring Instructions

The Caprera light operates on a 30 Volt DC power source. Connect the light's power cable to a suitable DC power supply, ensuring correct polarity. It is recommended to use marine-grade wiring and connectors for outdoor and marine installations to prevent corrosion and ensure a reliable connection. If you are unsure about electrical wiring, consult a qualified electrician or marine technician.

## OPERATING INSTRUCTIONS

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### Basic Operation

The Lumitec Caprera light is controlled via a push button or touch interface, allowing for simple on/off functionality. Some models may also feature a dimming capability, which can be activated through specific press-and-hold or multiple-press sequences on the control button. Refer to the specific wiring diagram or product sheet for detailed control methods if advanced features are present.



Figure 4: A boat at night, demonstrating the powerful illumination provided by multiple Lumitec Caprera flood lights.

## MAINTENANCE

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The Lumitec Caprera light is designed for minimal maintenance due to its durable construction and sealed design. However, regular inspection and cleaning are recommended to ensure optimal performance and longevity.

- **Cleaning:** Periodically clean the lens and housing with a soft cloth and mild soap and water. Avoid abrasive cleaners or solvents that could damage the finish or lens.
- **Inspection:** Regularly check the mounting hardware and wiring connections for any signs of corrosion, looseness, or damage. Tighten any loose fasteners and address any signs of wear promptly.
- **Durability:** The powder-coated die-cast aluminum housing is salt-spray tested for 3,000 hours, providing excellent corrosion resistance. The IP67 rating ensures protection against dust and water immersion.

## TROUBLESHOOTING

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If you encounter issues with your Lumitec Caprera flood light, refer to the following common

troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on	No power supply; Loose wiring connection; Faulty switch/control; Blown fuse/breaker	Check power source; Verify all connections are secure; Test switch/control; Inspect and replace fuse/reset breaker
Light is dim or flickers	Insufficient voltage; Loose connection; Corroded wiring	Verify correct voltage (30V DC); Check and secure all wiring connections; Clean any corroded terminals
Light turns off unexpectedly	Overheating (unlikely for LED); Intermittent power connection	Ensure adequate ventilation (if applicable); Inspect power connections for stability

If the problem persists after attempting these solutions, contact Lumitec customer support.

## SPECIFICATIONS

Detailed technical specifications for the Lumitec Caprera Bracket Mount LED Flood Light:

Attribute	Value
Brand	Lumitec
Model Name	Caprera Bracket Mount LED Flood Light
Part Number	101040
Color	White Housing
Material	Powder Coated Die Cast Aluminum (Housing), Plastic (General)
Light Fixture Form	Floodlight
Power Source	Corded Electric
Control Method	Push Button, Touch
Light Source Type	LED
Voltage	30 Volts DC
Wattage	55 watts (Halogen equivalent, LED is lower)
Item Weight	0.34 Pounds (approx. 0.15 kg)
Mounting Type	Wall Mount / Bracket Mount
Dimensions (LxWxH)	4.49 x 1.65 x 2.83 inches (11.41 x 4.20 x 7.20 cm)
IP Rating	IP67 (Completely sealed)

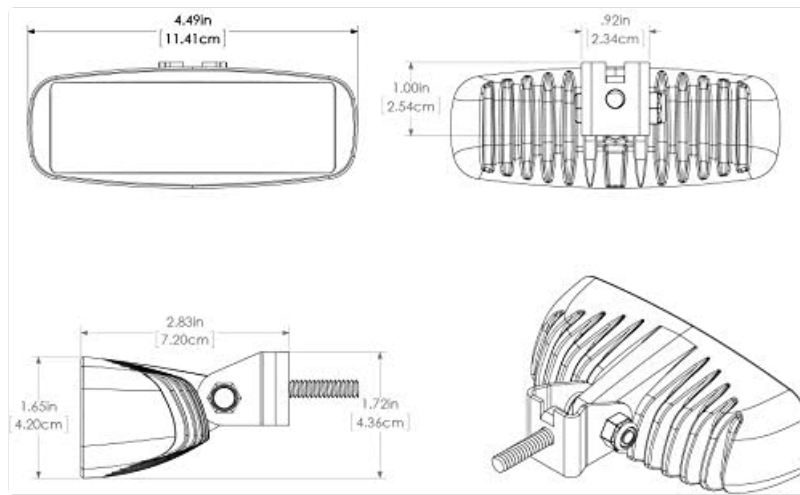


Figure 5: Detailed dimensional drawing of the Lumitec Caprera light, showing key measurements in inches and centimeters.

## WARRANTY INFORMATION

The Lumitec Caprera Bracket Mount LED Flood Light is covered by a manufacturer's warranty. For specific details regarding the warranty period, coverage, and terms, please refer to the warranty documentation included with your product or visit the official Lumitec website. Keep your proof of purchase for warranty claims.

## SUPPORT AND CONTACT

For further assistance, technical support, or inquiries regarding your Lumitec Caprera LED Flood Light, please contact Lumitec Lighting directly. You can find contact information and additional resources on their official website:

**Manufacturer:** Lumitec Lighting

**Website:** [Visit the Lumitec Store on Amazon](#) (for general product information and brand overview)

Please have your product model number (101040) and purchase date ready when contacting support.