

## RL LIVE YOUR LIGHT R62412106

# Reality Harstad LED Ceiling Fan with Light

Model: R62412106

Brand: RL LIVE YOUR LIGHT

## 1. SAFETY INSTRUCTIONS

Please read these instructions carefully before installation and use. Keep this manual for future reference.

### 1.1 General Safety

- Ensure the power supply is disconnected before installation, maintenance, or cleaning.
- Installation must be performed by a qualified electrician in accordance with local wiring regulations.
- Do not operate the fan if any part is damaged.
- Keep hands, hair, and loose clothing away from the fan blades during operation.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

### 1.2 Electrical Safety

- Verify that the voltage indicated on the product matches your local power supply before connecting.
- Ensure proper grounding to prevent electric shock.
- Do not overload electrical circuits.

## 2. PRODUCT OVERVIEW

The Reality Harstad LED Ceiling Fan with Light is a modern, multi-functional fixture designed to provide both illumination and air circulation. Its elegant chrome/white design with a crystal edge and starry sky effect makes it a stylish addition to any room.



Figure 2.1: Reality Harstad LED Ceiling Fan with Light (Front View)

## 2.1 Key Features

- **Integrated LED Light:** 40W LED with 3000 lumens, adjustable color temperature from 3000K (warm white) to 6500K (cool white).
- **Dimmable Function:** Stepless dimming from minimum to maximum brightness.
- **Silent Fan:** Three distinct fan speed levels for optimal comfort.
- **Remote Control:** Full control over light and fan functions, including timer settings.
- **Timer Function:** Set the fan to turn off automatically after 1, 2, or 4 hours.
- **Starry Sky Effect:** Beautiful crystal edge and starry effect on the light panel.
- **Night Light Function:** Provides a soft, low-level illumination.
- **Efficient DC Motor:** Up to 60% less power consumption, smooth and quiet operation.



Figure 2.2: DC Motor Features (Latest operating technology, Low-maintenance, Up to 60% less power consumption, Smooth and whisper-quiet operation)

## 2.2 Components

- Ceiling Fan Unit (with integrated LED and fan motor)
- Remote Control
- Mounting Hardware (screws, anchors, etc.)

- User Manual

## 3. INSTALLATION

Before beginning installation, ensure all components are present and undamaged. Turn off power at the circuit breaker.

### 3.1 Pre-Installation

- Unpack the fan and its components carefully.
- Verify that the ceiling structure can support the weight of the fan (approx. 4.8 kg).
- Ensure adequate clearance around the fan for proper air circulation.

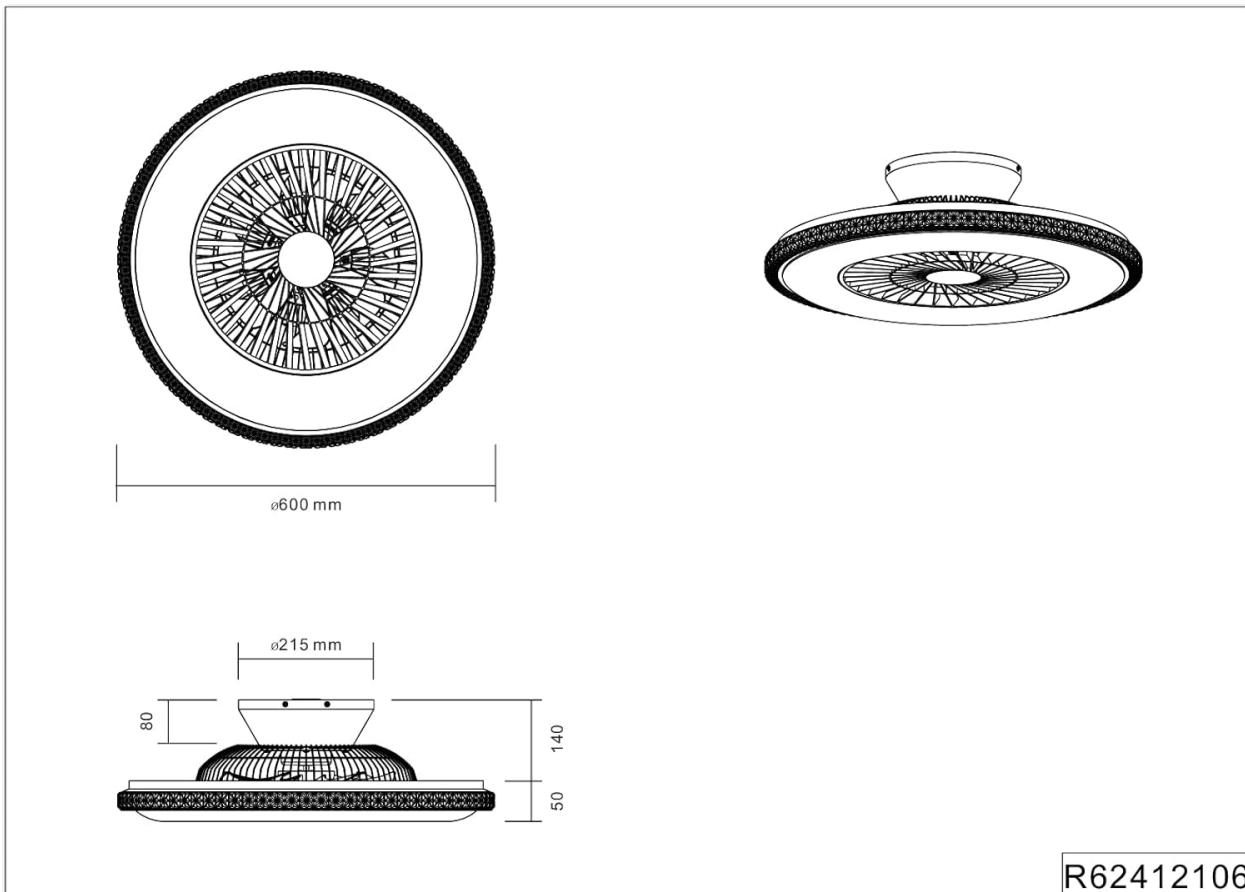


Figure 3.1: Product Dimensions (Diameter: 600mm, Height: 190mm)

### 3.2 Mounting Instructions

1. Mark the drilling points on the ceiling according to the mounting bracket.
2. Drill holes and insert appropriate wall anchors if necessary.
3. Secure the mounting bracket to the ceiling using the provided screws.
4. Connect the electrical wires (Live, Neutral, Ground) from the ceiling to the fan's terminal block, ensuring correct polarity.
5. Carefully lift the fan unit and attach it to the mounting bracket, securing it with the designated screws.
6. Ensure all connections are secure and the fan is firmly mounted before restoring power.

## 4. OPERATION

The Reality Harstad fan and light functions are controlled via the included remote control.



Figure 4.1: Remote Control

## 4.1 Remote Control Functions

- **Power On/Off:** Press the dedicated button to turn the unit on or off.
- **Light Control:**
  - **Brightness Adjustment:** Press and hold the dimming button to continuously adjust brightness (3000 lumens max).
  - **Color Temperature Adjustment:** Short press the color temperature button to cycle through 3000K (warm), 4000K (neutral), and 6500K (cool).
  - **Night Light:** Activates a low-brightness setting.
- **Fan Speed Control:** Select from 3 different fan speeds (low, medium, high).
- **Timer Function:** Set the fan to operate for 1, 2, or 4 hours before automatically turning off.
- **Summer Mode:** Fan blades rotate counter-clockwise, pushing cool air downwards.



Figure 4.2: Summer Operation (Downward Airflow)

- **Winter Mode:** Fan blades rotate clockwise, drawing cool air up and circulating warm air downwards.



Figure 4.3: Winter Operation (Upward Airflow)

## 5. MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your ceiling fan.

### 5.1 Cleaning

- Always disconnect power before cleaning.
- Wipe the fan housing and light cover with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- The diffuser grille is not easily removable for cleaning the fan blades. Use a soft brush or compressed air to remove dust from the blades through the grille openings.



Figure 5.1: Fan Blades and Grille

### 5.2 LED Light Source

The integrated LED light source is non-replaceable. If the LED fails, the entire unit may require professional servicing or replacement.

## 6. TROUBLESHOOTING

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If you experience issues with your fan, refer to the following common problems and solutions:

| Problem                    | Possible Cause  | Solution  |
|----------------------------|---|---|
| Fan does not operate       | No power supply<br>Loose wiring<br>Remote control battery dead                | Check circuit breaker<br>Verify all electrical connections (power off first!)<br>Replace remote control battery   |
| Light does not turn on     | No power supply<br>Loose wiring<br>Remote control battery dead<br>LED failure | Check circuit breaker<br>Verify all electrical connections (power off first!)<br>Replace remote control battery<br>Contact customer support for LED failure |
| Fan makes excessive noise  | Loose mounting screws<br>Obstruction in fan blades                            | Ensure mounting screws are tightened<br>Check for any foreign objects near blades (power off first!)  |
| Remote control not working | Battery dead<br>Out of range<br>Interference                                  | Replace battery<br>Move closer to the fan<br>Remove sources of interference   |

If the problem persists after trying these solutions, please contact customer support.

## 7. SPECIFICATIONS

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| Feature                | Specification              |
|------------------------|----------------------------|
| Model Number           | R62412106                  |
| Brand                  | RL LIVE YOUR LIGHT         |
| Dimensions (L x W x H) | 60 x 60 x 18 cm            |
| Weight                 | 4.8 kg                     |
| Material               | Metal, Crystal             |
| Color                  | Chrome / White             |
| Light Source           | Integrated LED             |
| LED Power              | 40 Watts                   |
| Luminous Flux          | 3000 Lumens                |
| Color Temperature      | 3000K - 6500K (Adjustable) |
| Dimmable               | Yes                        |

| Feature                 | Specification                     |
|-------------------------|-----------------------------------|
| Fan Motor Power         | 40 Watts                          |
| Air Volume              | 25 m <sup>3</sup> /min            |
| Voltage                 | 230 Volts                         |
| Energy Efficiency Class | A++ (Old Rating) / F (New Rating) |
| Batteries Included      | Yes (for remote control)          |



Figure 7.1: Energy Efficiency Label (Class F)

## 8. WARRANTY AND SUPPORT

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This product is covered by a manufacturer's warranty. Please refer to your purchase documentation for specific warranty terms and conditions.

### 8.1 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact your retailer or the manufacturer's customer service department. Keep your proof of purchase handy.