

## EMOS ZQW832R

# EMOS GoSmart MR16 WiFi LED Reflector Bulb User Manual

MODEL: ZQW832R

## 1. Introduction

The EMOS GoSmart MR16 WiFi LED Reflector Bulb offers an advanced lighting solution with WiFi connectivity and compatibility with the Tuya/EMOS GoSmart application. Designed for modern households, this smart bulb provides flexible and intelligent lighting. It allows adjustment of light color from warm white to cool white (2700-6500 K) and RGB colors, catering to various lighting needs and creating the appropriate atmosphere for any occasion. Easy integration into existing smart home systems and control via mobile devices or voice assistants make it a convenient and user-friendly option for optimizing room lighting.

EMOS, a brand of Legrand, is committed to 'Making Life Easy' by providing high-quality electrical products that are carefully tested for quality and performance.



EMOS, eine Marke von Legrand, bietet hochwertige Elektroprodukte zu erschwinglichen Preisen für den privaten und gewerblichen Gebrauch. Jedes unserer Produkte wird in unserem Labor sorgfältig auf Qualität und Leistung geprüft.

**Making Life Easy**

Image 1.1: EMOS brand philosophy emphasizing quality and ease of use.

## 2. Safety Information

- Ensure the power is turned off before installing or replacing the bulb.
- Do not use in fully enclosed luminaires as this may shorten the bulb's lifespan.
- This bulb is designed for indoor use only.
- Avoid looking directly into the light source when it is on.
- Keep out of reach of children.
- If the bulb is damaged, do not attempt to repair it. Contact customer support.

## 3. Package Contents

The package contains the following item:

- 1x EMOS GoSmart MR16 WiFi LED Reflector Bulb (Model ZQW832R)



Image 3.1: The EMOS GoSmart MR16 bulb with its packaging, showing dimensions (50mm diameter, 57mm height) and GU10 base type.

## 4. Setup

### 4.1 Physical Installation

1. Ensure the power to the light fixture is turned off at the main switch.
2. Carefully insert the EMOS GoSmart MR16 bulb into a compatible GU10 socket.
3. Twist the bulb clockwise until it is securely seated.
4. Turn the power back on. The bulb should light up.

### 4.2 App Download and Pairing

To control your EMOS GoSmart MR16 bulb, you need to download the EMOS GoSmart or Tuya Smart app.

1. **Download the App:** Scan the QR code on the product packaging or search for "EMOS GoSmart" or "Tuya Smart" in the Apple App Store or Google Play Store.
2. **Register/Log In:** Open the app and register for a new account or log in if you already have one.
3. **Add Device:** In the app, tap the "+" icon to add a new device. Select "Lighting" or "Light Source" and then choose the appropriate bulb type (MR16/GU10).

4. **Connect to Wi-Fi:** Ensure your mobile device is connected to a 2.4 GHz Wi-Fi network. The bulb will typically blink rapidly to indicate pairing mode. Follow the in-app instructions to connect the bulb to your Wi-Fi network.
5. **Confirmation:** Once successfully paired, the bulb will stop blinking and appear in your device list within the app.

## SMARTE LED-LAMPE - WIFI



A brand of  **legrand**

### Bringen Sie Licht in Ihr Zuhause

mit der EMOS GoSmart App auf Ihrem Handy

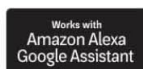


Image 4.1: The EMOS GoSmart app interface on a smartphone, showing options for downloading the app from Apple App Store or Google Play, and compatibility with Amazon Alexa and Google Assistant. The image also highlights Wi-Fi connectivity.

For more information and support, visit the EMOS GoSmart website: <https://a.smart321.com/emoseu>

### 4.3 Smart Home Integration

The EMOS GoSmart MR16 bulb is compatible with popular voice assistants:

- **Amazon Alexa:** Enable the "Tuya Smart" or "EMOS GoSmart" skill in your Alexa app and link your account.
- **Google Assistant:** Link your "Tuya Smart" or "EMOS GoSmart" account in the Google Home app.

You can then control your bulb using voice commands such as "Alexa, turn on the living room light" or "Hey Google, change the bedroom light to blue."

## 5. Operating

Control your EMOS GoSmart MR16 bulb conveniently through the EMOS GoSmart or Tuya Smart app.

### 5.1 Basic Functions

- **On/Off:** Tap the power icon in the app to turn the bulb on or off.
- **Dimming:** Adjust the brightness level from 10% to 100% using the slider in the app.

### 5.2 Color and White Temperature Adjustment

The bulb offers a wide range of colors (RGB) and adjustable white temperatures (2700K warm white to 6500K cool white).

- **Color Selection:** Use the color wheel in the app to choose any desired RGB color.
- **White Temperature:** Switch to the white light mode and adjust the slider to select your preferred white temperature, from warm and relaxing to cool and concentration-promoting.



Image 5.1: The EMOS GoSmart MR16 bulb and the app interface showing the color selection wheel and brightness/saturation sliders.





## WARM

Wohnzimmer & Schlafzimmer



## NEUTRAL

Esszimmer & Küche



## KALT

Badezimmer & Arbeitszimmer



## RGB

Party, Deko & Stimmungsbeleuchtung

Image 5.2: Examples of various lighting moods achievable with the bulb: Warm (Living Room & Bedroom), Neutral (Dining Room & Kitchen), Cold (Bathroom & Study), and RGB (Party, Decoration & Mood Lighting).

### 5.3 Smart Scenarios and Automation

The app allows you to create custom scenes and automation rules:

- **Scenes:** Set predefined lighting configurations (e.g., "Movie Night," "Reading," "Party") with specific colors, brightness, and white temperatures.
- **Schedules:** Program the bulb to turn on/off or change settings at specific times of the day.
- **Automation:** Integrate the bulb with other smart home devices or conditions (e.g., turn on when motion is detected, or adjust based on sunrise/sunset).



Image 5.3: Illustration of day and night lighting scenarios, demonstrating the bulb's adaptability to different times and needs.

## 6. Maintenance

- **Cleaning:** Ensure the bulb is off and cool before cleaning. Wipe with a soft, dry cloth. Do not use liquid or abrasive cleaners.
- **Storage:** If storing the bulb for an extended period, keep it in its original packaging in a cool, dry place.

## 7. Troubleshooting

- **Bulb not responding:** Check if the bulb is properly installed and the power is on. Ensure your Wi-Fi network is active and stable. Try turning the bulb off and on at the switch to re-enter pairing mode if necessary.
- **Connectivity issues:** Ensure your router is within range and broadcasting a 2.4 GHz Wi-Fi

signal. The bulb does not support 5 GHz Wi-Fi. If the bulb loses connection after a power outage, it should automatically reconnect to your smartphone without re-pairing.

- **App cannot find the device:** Make sure Bluetooth is enabled on your phone during the pairing process (if the app uses it for initial discovery). Reset the bulb by cycling its power off and on several times until it blinks rapidly, then try pairing again.
- **Voice control not working:** Verify that the EMOS GoSmart/Tuya Smart skill/service is correctly linked in your Alexa or Google Home app. Ensure your voice commands are clear and match the device names set in the app.

## 8. Specifications

Feature	Specification
Model Number	ZQW832R
Brand	EMOS
Type	LED Reflector Bulb
Cap Type	GU10
Power Consumption	4.8 Watts
Incandescent Equivalent	35 Watts
Luminous Flux	400 Lumens
Color Temperature	2700-6500 Kelvin (Tunable White) + RGB
Color Rendering Index (CRI)	80
Dimmable	Yes (10% - 100%)
Average Lifespan	20,000 Hours
Voltage	230 Volts (AC)
Connectivity	Wi-Fi 2.4 GHz
Dimensions (L x W x H)	5 x 5 x 5.65 cm
Weight	24 grams
Energy Efficiency Class	G



# SMARTE LED-LAMPE - WIFI

**EMOS®**

A brand of **legrand**



**4.8 W**

Stromverbrauch



400 lm

Helligkeit

**DIMMABLE**

10 % - 100 %

Dimmbar  
von 10 % bis 100 %



Smarte Szenarien  
mit anderen Geräten

## Personalisieren Sie Ihre Beleuchtung

Von entspannendem, warmem Licht  
über kalte und konzentrationsfördernde  
Farbtöne bis hin zu stimmungsvollen  
Lichteffekten

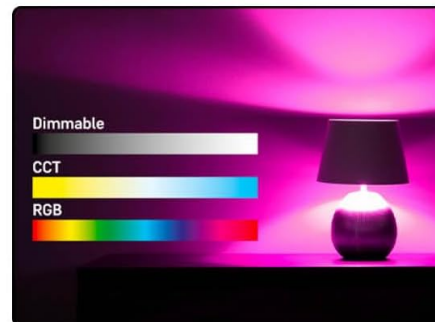


Image 8.1: Key features of the EMOS GoSmart MR16 bulb, including power consumption, brightness, dimmability, and smart scenario capabilities.



# ENERG

## EMOS

## ZQW832R

**A**

**B**

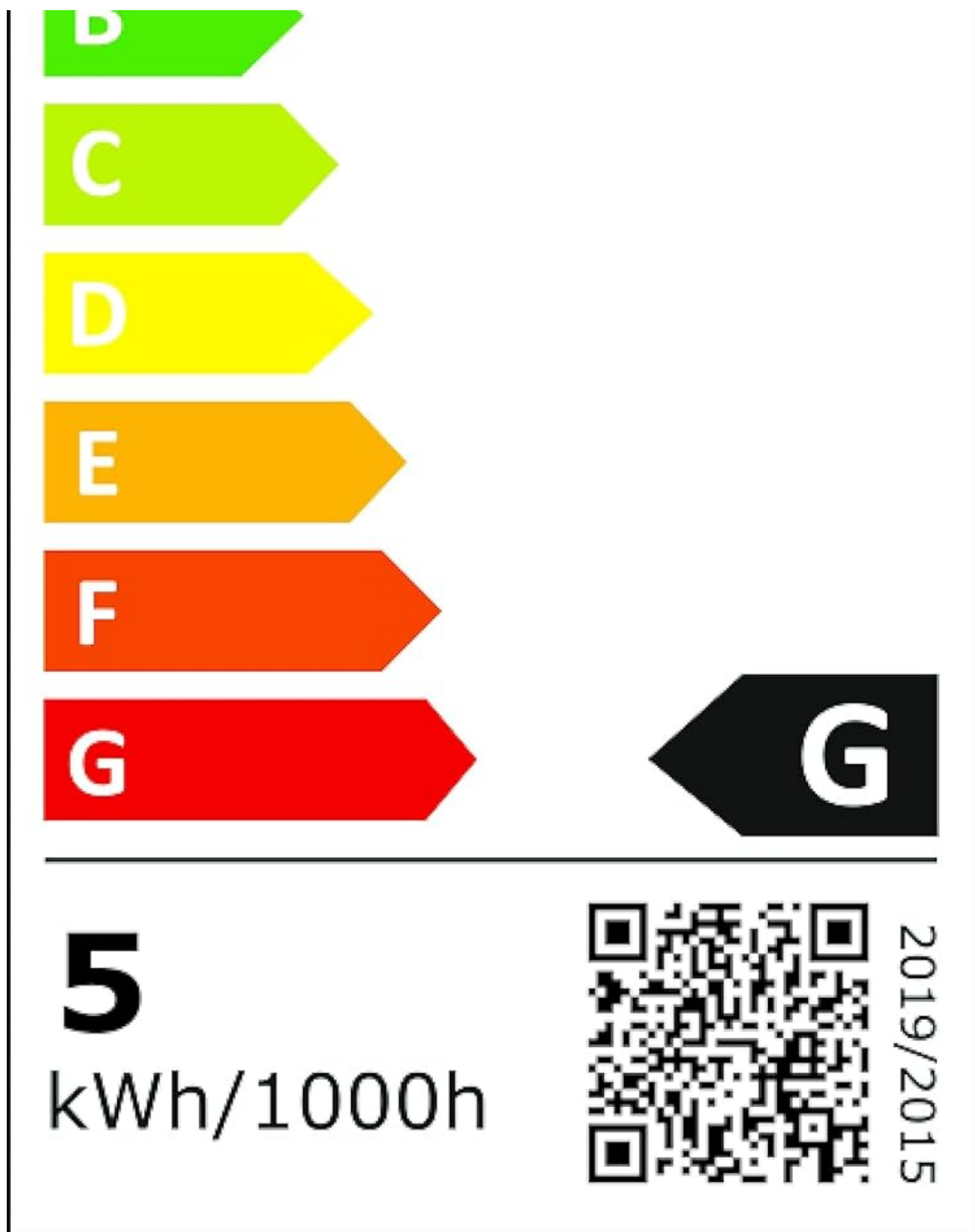


Image 8.2: The EU Energy Label for the EMOS ZQW832R bulb, indicating an energy efficiency class of G and an energy consumption of 5 kWh per 1000 hours.



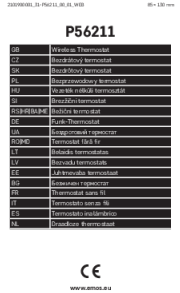

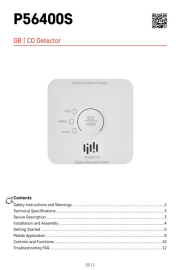
For detailed product data sheet and energy information, refer to:

<https://eprel.ec.europa.eu/qr/1441808>

## 9. Warranty and Support

EMOS products are designed for reliability and performance. For warranty information, please refer to the documentation provided with your purchase or contact your retailer. For technical support or further inquiries, please visit the official EMOS website or contact their customer service department.

Related Documents - ZQW832R

	<p><a href="#">EMOS GoSmart LED Bulb Installation and User Guide</a></p> <p>Comprehensive guide for installing and using EMOS GoSmart LED bulbs, covering app setup, router configuration, and device pairing across multiple languages.</p>
	<p><a href="#">EMOS P56S01F Thermostaat voor Vloerverwarming - Handleiding</a></p> <p>Gedetailleerde handleiding voor de EMOS P56S01F programmeerbare thermostaat voor vloerverwarming. Bevat installatie-instructies, technische specificaties, bedieningsfuncties, mobiele app integratie en probleemoplossing.</p>
	<p><a href="#">EMOS P56211 Wireless Thermostat User Manual</a></p> <p>Comprehensive user manual for the EMOS P56211 Wireless Thermostat, detailing installation, operation, mobile app control via EMOS GoSmart, and technical specifications for efficient home climate management.</p>
	<p><a href="#">EMOS P56S11 Wireless Thermostat User Manual</a></p> <p>Comprehensive user manual for the EMOS P56S11 wireless thermostat, covering installation, setup, features, mobile app control, and troubleshooting. Learn how to optimize your home's heating and cooling.</p>
	<p><a href="#">P56400S Carbon Monoxide Detector User Manual   EMOS</a></p> <p>Comprehensive user manual for the EMOS P56400S Carbon Monoxide (CO) Detector. Learn about safety instructions, technical specifications, installation, operation, mobile app integration with EMOS GoSmart, and troubleshooting.</p>

PW56202

Časovnik za zalivanje



<b>Časovnik</b>	2
Specifikacije in dimenzije	3
Instalacija	4
Uporaba in funkcije	5
Reševanje težav	6
Garancijski pogoji	7

[EMOS PW56202 Pametni časovnik za zalivanje Navodila za uporabo](#)

Celovita navodila za uporabo pametnega časovnika za zalivanje EMOS PW56202, vključno z varnostnimi napotki, tehničnimi specifikacijami, postopkom namestitve, uporabo mobilne aplikacije, naprednimi funkcijami, reševanjem težav in garancijskimi pogoji.