

Beghelli BEG56304

Beghelli 56304 Anti Black-out Lamp Holder User Manual

Model: BEG56304

1. INTRODUCTION

The Beghelli Sorpresa PowerLED is an innovative lamp holder designed to add an emergency lighting function to your existing E27 LED or CFL light bulbs. This module ensures that you are never left in the dark during power outages, automatically activating its integrated LEDs when the main power supply is interrupted.

It features a built-in battery that recharges automatically whenever the light is switched on, providing up to 2 hours of emergency illumination. This product is ideal for household use, transforming a standard light fixture into a reliable emergency light source without the need for separate installations.





Figure 1: Beghelli 56304 Anti Black-out Lamp Holder. This image shows the white thermoplastic lamp holder with the Beghelli logo and a blue stripe, featuring an E27 screw base.

2. SAFETY INSTRUCTIONS

- Read all instructions carefully before installation and use.
- Ensure the power supply is disconnected before installing or removing the lamp holder.
- This module is only compatible with LED and compact fluorescent (CFL) lamps with an E27 fitting.
- **Do not use with incandescent or halogen bulbs.** Using incompatible bulbs may damage the device or pose a safety risk.
- The maximum compatible bulb power is 30W. Do not exceed this limit.
- Do not expose the device to water or excessive moisture.
- Do not attempt to open or repair the device yourself. Refer to qualified personnel for service.
- Keep out of reach of children.

3. PACKAGE CONTENTS

The package should contain the following item:

- 1 x Beghelli Sorpresa PowerLED Anti Black-out Lamp Holder (Model: BEG56304)

4. SETUP AND INSTALLATION

Follow these steps to install your Beghelli Sorpresa PowerLED lamp holder:

1. **Turn off the power:** Before beginning installation, ensure the power to the light fixture is completely turned off at the circuit breaker to prevent electric shock.
2. **Prepare the bulb:** Select an E27 LED or CFL light bulb with a power consumption of no more than 30W.
3. **Attach the lamp holder:** Screw the Beghelli Sorpresa PowerLED module onto the base of your chosen E27 LED or CFL light bulb. Ensure it is securely fastened.
4. **Install into fixture:** Screw the combined lamp holder and bulb assembly into your E27 light fixture.
5. **Restore power:** Turn the power back on at the circuit breaker.
6. **Test:** Switch on the light. The module will begin charging its internal battery. To test the emergency function, turn off the main power to the fixture; the module's LEDs should automatically illuminate.



Figure 2: Dimensions of the Beghelli 56304 Lamp Holder. The image shows the lamp holder with measurements: 72 mm in height and 42 mm in diameter.



SORPRESA POWERLED

modulo anti black-out

Si accende quando va via la luce
e non ti lascia mai al buio!

Attacco E27

Sorpresa Powerled aggiunge
la funzione emergenza alle tue
lampadine LED e CFL* fino a 30W

Si ricarica ogni volta che accendi la
luce e in caso di black-out i suoi LED si
accendono automaticamente

** Il modulo non può essere utilizzato con
lampadine incandescenti e alogene.*

Figure 3: Beghelli 56304 Lamp Holder in use. This image illustrates the module attached to an E27 LED bulb, highlighting its 2-hour autonomy during a power outage. The top right inset shows the module's integrated LEDs illuminated.

5. OPERATING INSTRUCTIONS

The Beghelli Sorpresa PowerLED operates automatically once installed:

- **Normal Operation:** When the main power is on, the connected E27 LED/CFL bulb functions as usual. During this time, the PowerLED module's internal lithium-ion battery automatically recharges.
- **Emergency Mode (Power Outage):** In the event of a power failure, the PowerLED module's innovative switching circuit detects the absence of main power. Its integrated LEDs will automatically switch on, providing emergency illumination.
- **Emergency Runtime:** The module provides emergency light for approximately 2 hours on a full charge.
- **Power Restoration:** When the main power supply is restored, the PowerLED module's emergency LEDs will automatically switch off, and the connected E27 bulb will resume normal operation. The module will then begin recharging again.



BEGHELLI

56884BL



15
kWh/1000h



2019/2015

Figure 4: Beghelli Sorpresa PowerLED Anti Black-out Module Features. This image highlights key functionalities: it turns on when the power goes out, never leaving you in the dark; it has an E27 fitting; it adds emergency function to LED and CFL bulbs up to 30W; and it recharges every time the light is switched on, with LEDs automatically activating during a black-out. It also reiterates incompatibility with incandescent and halogen bulbs.

6. MAINTENANCE

The Beghelli Sorpresa PowerLED requires minimal maintenance:

- **Cleaning:** Ensure the power is off before cleaning. Wipe the surface of the lamp holder with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Life:** The integrated lithium-ion battery is designed for long-term use. To maintain optimal battery performance, ensure the module is regularly used and allowed to charge.
- **Storage:** If storing the device for an extended period, ensure it is fully charged before storage and recharge it periodically (e.g., every 3-6 months) to prevent deep discharge.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Module does not light up during power outage.	<ul style="list-style-type: none">• Battery not charged.• Incompatible bulb used.• Module not properly installed.• Module malfunction.	<ul style="list-style-type: none">• Ensure the light is switched on regularly to allow the battery to charge.• Verify that an E27 LED or CFL bulb (max 30W) is used. Do not use incandescent or halogen bulbs.• Check that the module is securely screwed onto the bulb and the bulb into the fixture.• If issues persist, contact customer support.
Emergency light duration is shorter than 2 hours.	<ul style="list-style-type: none">• Battery not fully charged.• Battery degradation over time.	<ul style="list-style-type: none">• Allow the module to charge for a longer period by keeping the light switched on.• Battery capacity may naturally decrease after many years of use.
Module does not turn off when power is restored.	<ul style="list-style-type: none">• Module malfunction.	<ul style="list-style-type: none">• Disconnect and reconnect the module. If the problem persists, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	BEG56304

Feature	Detail
Product Dimensions	7.2 x 4.2 x 7.2 cm
Weight	60 g
Material	Thermoplastic
Lamp Base Type	E27
Compatible Bulb Types	LED, CFL (Compact Fluorescent Lamp)
Max. Compatible Bulb Power	30W
Emergency Runtime	Up to 2 hours
Battery Type	1 Lithium Ion battery (included)
Specific Use Instructions	Household, Emergency Lighting
Form Factor	Cylinder
Included Components	1 piece
First Available Date	January 15, 2020

Energy Efficiency Information




	SuperLED Goccia SUPERLED GOCCIA 15W E27 3K 5pz	
Lampadine con una buona efficienza, la soluzione economica per ogni installazione standard.		
Codice ordine 56884K		EAN 8002219890252
Specifiche tecniche		
Potenza assorbita	15 W	
Tipo attacco lampada	E27	
Tipo di tensione di alimentazione	AC	
Tensione alimentazione (AC)	230 Vac	
Temperatura ambiente (min)	-15 °C	
Temperatura ambiente (max)	45 °C	
CCT tonalità luce	3000 K	
Rischio fotobiologico	R60	
Angolo fascio luminoso	270 °	
Forma lampadina	Goccia	
Stabilità colore	SDCM6	
Consumo (1000h)	15 kWh	
CRI (Scala cromatica)	>80	
Diámetro	60 mm	
Efficienza	100 lm/W	
Classe di efficienza energetica sorgente luminosa	F	
Potenza equivalente	100W	
Frequenza (max)	60 Hz	
Frequenza (min)	50 Hz	
Fattore di potenza	0,51	
Vita	15000 h	
Flusso sorgente luminosa	1500 lm	
Flusso luminoso L70B50	15000 h	
Cicli di accensione	15000	
Range tensione alimentazione (max)	240 V	
Range tensione alimentazione (min)	220 V	
Specifiche meccaniche		
Altezza	118 mm	
Finestra diffusione	Opale	
Grado di protezione IP	IP20	
Certificati e normative		
UK 59:2021 No. 1095, EN IEC 55015:2019 + A11:2020, EN IEC 61000-3-2:2019, EN 61547:2009, EN 62471:2008, EN 62462:2012 + A1:2015 + AC:2015 + A11:2019, EN IEC 63000:2018, EN 62493:2010, EN 61000-3-3:2013, REG. 2019/2020(EU)		
 1/1 SuperLED Goccia - cod. 56884K		

Figure 5: Beghelli Energy Label. This label indicates the energy efficiency class and consumption for a related Beghelli product (model 56884BL), showing an 'F' rating and 15 kWh/1000h. For specific product energy details, refer to the product packaging or manufacturer's website.

Additional Technical Data (from related product 56884K)

While the primary product is a lamp holder, the manufacturer provides detailed specifications for a related SuperLED Goccia bulb (model 56884K) which can be indicative of compatible bulb characteristics. Please note these are for the bulb, not the holder itself, but provide context for compatible lighting.

Figure 6: Technical Data Sheet for Beghelli SuperLED Goccia 15W E27 3K 5pz (Model 56884K). This sheet provides detailed technical specifications for a compatible E27 LED bulb, including power consumption (15W), AC supply voltage (230 Vac), ambient temperature range (-15°C to 45°C), CCT light tone (3000K), beam angle (270°), consumption (15 kWh/1000h), CRI (>80), efficiency (100 lm/W), energy efficiency class (F), luminous flux (1500 lm), and lifespan (15000 hours).

Feature (SuperLED Goccia 56884K)	Detail
Power Consumption	15 W
Lamp Base Type	E27
Power Supply Voltage Type	AC
AC Supply Voltage	230 Vac
Ambient Temperature (Min)	-15 °C
Ambient Temperature (Max)	45 °C
CCT Light Tone	3000 K
Photobiological Risk	RGO
Beam Angle	270 °
Bulb Shape	Goccia (Drop)
Color Stability	SDCM6
Consumption (1000h)	15 kWh
CRI Color Rendering	>80
Diameter	60 mm
Efficiency	100 lm/W
Light Source Energy Efficiency Class	F
Equivalent Power	100W
Frequency (Min)	50 Hz
Power Factor	0.51
Lifespan	15000 h
Luminous Flux	1500 lm
Luminous Flux L70B50	15000 lm
Switching Cycles	15000
Supply Voltage Range (Max)	240 V
Supply Voltage Range (Min)	220 V
Height	118 mm
Diffuser Finish	Opal

Feature (SuperLED Goccia 56884K)	Detail
IP Protection Rating	IP20

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Beghelli website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Official Beghelli Website: www.beghelli.it