

Goobay 55501

Goobay 55501 E27 Lamp Socket with Light and Microwave Sensor Instruction Manual

Model: 55501

1. INTRODUCTION

Thank you for choosing the Goobay 55501 E27 Lamp Socket with Light and Microwave Sensor. This device is designed to automatically control lighting based on motion detection and ambient light levels, providing convenience and energy efficiency. It is ideal for use in storage rooms, attics, cellars, garages, corridors, or stairwells.

This manual provides important information regarding the installation, operation, and maintenance of your lamp socket. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

Please observe the following safety precautions to prevent injury or damage to the device:

- **Electrical Safety:** Installation should only be performed by a qualified electrician or a person with appropriate electrical knowledge. Ensure the power supply is disconnected before installation or maintenance.
- **Intended Use:** This product is designed for indoor use only. Do not expose it to moisture, extreme temperatures, or direct sunlight.
- **Load Capacity:** Do not exceed the maximum wattage specified for the E27 lamp socket.
- **Damage:** Do not operate the device if it is visibly damaged. Contact customer support for assistance.
- **Cleaning:** Only clean the device with a dry, soft cloth. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

The package includes:

- 1x Goobay E27 Lamp Socket with Light and Microwave Sensor



Image: The Goobay 55501 E27 Lamp Socket shown in its retail packaging.

4. PRODUCT OVERVIEW

The Goobay 55501 integrates an E27 lamp socket with advanced microwave and light sensor technology. It features two adjustable dials for customizing its operation.



Image: Front view of the Goobay 55501 E27 Lamp Socket, highlighting the E27 screw base, the main body, and the two adjustment dials labeled 'TIME' and 'SENSOR'.



Image: A close-up view of the 'TIME' and 'SENSOR' adjustment dials on the lamp socket. The 'TIME' dial has '+' and '-' markings for adjusting the duration, and the 'SENSOR' dial has similar markings for sensitivity adjustment.

5. SPECIFICATIONS

Model Number	55501
Brand	Goobay
Dimensions (L x W x H)	6.58 x 6.58 x 10.84 cm
Weight	96 grams
Material	Copper (internal contacts)
Color	White
Sensor Type	Microwave & Light Sensor
Detection Sensitivity	Adjustable

Light Activation Threshold	Approx. 3 lux (dusk)
Shut-off Delay	Adjustable 15-300 seconds
Operating Environment	Unaffected by ambient temperature fluctuations in summer.

6. INSTALLATION

Follow these steps to install your Goobay 55501 lamp socket:

- 1. Disconnect Power:** Before starting, ensure the power supply to the existing lamp socket or fixture is completely turned off at the circuit breaker.
- 2. Remove Existing Bulb:** Carefully unscrew the existing light bulb from its E27 socket.
- 3. Screw in Sensor Socket:** Screw the Goobay 55501 lamp socket into the existing E27 fixture. Ensure it is securely tightened.
- 4. Insert New Bulb:** Screw your E27 light bulb into the Goobay 55501 lamp socket.
- 5. Restore Power:** Turn the power supply back on at the circuit breaker.

Optimal Placement: For best motion detection, it is recommended to install the sensor at a height of approximately 2 to 3 meters. The microwave sensor operates by detecting changes in its electromagnetic field and can function through thin walls, doors, and glass.



Image: Underside view of the Goobay 55501 E27 Lamp Socket, clearly showing the E27 bulb receptacle where a light bulb is to be screwed in.

7. OPERATING INSTRUCTIONS

The Goobay 55501 features two adjustable dials to customize its operation:

7.1. Adjusting Time Delay (TIME Dial)

The 'TIME' dial controls how long the light remains on after motion is detected and before it automatically switches off. Rotate the dial to set the desired duration:

- Rotate towards '-' for a shorter delay (minimum 15 seconds).
- Rotate towards '+' for a longer delay (maximum 300 seconds, or 5 minutes).

7.2. Adjusting Sensor Sensitivity (SENSOR Dial)

The 'SENSOR' dial adjusts both the motion detection sensitivity and the ambient light threshold for activation:

- **Motion Sensitivity:** Rotate towards '-' to decrease motion detection range/sensitivity. Rotate towards '+' to increase motion detection range/sensitivity.
- **Light Threshold:** The sensor is designed to activate automatically at dusk (approximately 3 lux). The 'SENSOR' dial can also influence this threshold. For operation only in darker conditions, set the dial towards '-'. For activation in brighter conditions, set it towards '+'.

Experiment with the settings to find the optimal configuration for your specific environment.

8. MAINTENANCE

The Goobay 55501 lamp socket requires minimal maintenance.

- **Cleaning:** To clean the device, ensure the power is disconnected. Wipe the exterior with a soft, dry, lint-free cloth. Do not use liquid cleaners, sprays, or abrasive materials.
- **No User-Serviceable Parts:** There are no user-serviceable parts inside the device. Do not attempt to open or repair it.

9. TROUBLESHOOTING

If you encounter issues with your Goobay 55501, refer to the following table:

Problem	Possible Cause	Solution
Light does not turn on when motion is detected.	• Power is off. • Bulb is faulty. • Sensor sensitivity is too low. • Ambient light is too bright (light sensor prevents activation).	• Check power supply. • Replace the light bulb. • Adjust 'SENSOR' dial towards '+'. • Test in darker conditions or adjust 'SENSOR' dial.
Light stays on continuously or turns on without apparent motion.	• 'TIME' dial set too long. • Sensor sensitivity is too high, detecting minor movements or through walls. • Constant motion in detection area.	• Adjust 'TIME' dial towards '—'. • Adjust 'SENSOR' dial towards '—'. • Ensure no constant movement or environmental factors (e.g., drafts) are triggering the sensor.
Light turns off too quickly or too slowly.	• 'TIME' dial is incorrectly set.	• Adjust 'TIME' dial to the desired duration (15-300 seconds).
Sensor performance is inconsistent.	• Installation height is not optimal. • Obstructions in the detection area.	• Ensure installation height is between 2-3 meters. • Clear any large obstructions that might interfere with the microwave signal.

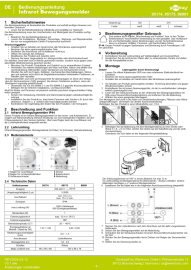
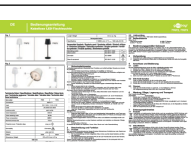
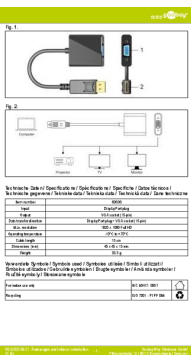
10. DISPOSAL INFORMATION

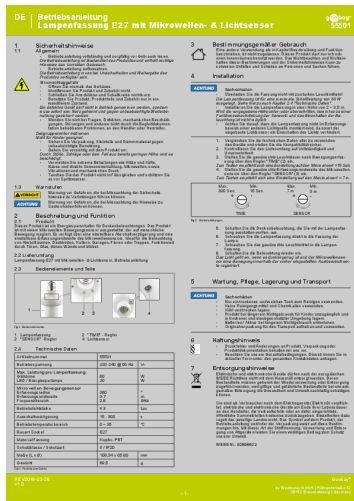
Do not dispose of this product with household waste. Electronic devices must be disposed of at designated collection points for electronic waste. Contact your local authorities for information on proper disposal methods.

11. WARRANTY AND SUPPORT

Goobay products are manufactured with high-quality standards. For warranty information or technical support, please refer to the documentation provided with your purchase or contact your retailer. You can also visit the official Goobay website for further assistance.

Related Documents - 55501

	Goobay Infrarot Bewegungsmelder 95174, 95175, 96001 Bedienungsanleitung Bedienungsanleitung für den Goobay Infrarot Bewegungsmelder. Enthält Informationen zu Installation, Bedienung, Sicherheitshinweisen und Fehlerbehebung für die Modelle 95174, 95175 und 96001.
	goobay Soldering Aid with Magnifying Lamp and Gooseneck Arms User Manual Comprehensive user manual for the goobay Soldering Aid, featuring an LED magnifying lamp, flexible gooseneck arms, and multiple clamps. Includes safety instructions, technical specifications, preparation, commissioning, maintenance, and disposal guidelines.
	Goobay 76558 Soldering Aid User Manual - Features, Setup, and Safety Comprehensive user manual for the Goobay 76558 soldering aid. Details features, technical specifications, preparation, commissioning, operation, maintenance, and safety guidelines for this LED magnifying lamp and gooseneck arm tool.
	goobay 77672/77673 Kabellose LED-Tischleuchte Bedienungsanleitung Umfassende Bedienungsanleitung für die goobay 77672/77673 kabellose LED-Tischleuchte. Erfahren Sie mehr über Installation, Bedienung, Wartung und Entsorgung.
	Goobay LED Outdoor Floodlight with Motion Sensor - User Manual and Specifications Comprehensive user manual and technical specifications for the Goobay LED outdoor floodlight with motion sensor. Covers installation, operation, settings, maintenance, and disposal.
	Goobay 60606 DisplayPort to VGA Adapter User Manual User manual for the Goobay 60606 DisplayPort to VGA adapter, providing technical specifications, safety instructions, connection guides, troubleshooting tips, maintenance, and disposal information.



[pdf] User Manual

Betriebsanleitung Lampenfassung E27 mit Mikrowellen Lichtsensor DE 55501 Bedienungsanleitung
Manual wentronic pl media perfion product |||

DE Betriebsanleitung Lampenfassung E27 mit Mikrowellen- Lichtsensor **55501** 1
Sicherheitshinweise 1.1 Allgemein Betriebsanleitung vollstndig und sorgfältig vor
Gebrauch lesen. Die Betriebsanleitung ist Bestandteil des Produktes und enthlt
wichtige Hinweise zum korrekten Gebrauch. Betriebsanle...

lang:de score:33 filesize: 3.24 M page_count: 4 document date: 2018-04-04



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Gotcha! Goobay LED floodlight Slim Classic lighting solution for building entrances garages carports and
access paths extremely flat shape high energy efficiency very long service life thanks to wentronic content
2020 04 |||

Available now from Gotcha Don t give burglars a chance. Goobay LED floodlight, Slim
Classic lighti ... or lightbulbs max. 60 W installation height: 23.5 m, detection range:
37 m, 360 coverage angle **55501** Retail Box Goobay by Wentronic GmbH
Pillmannstrae 12 38112 Braunschweig Tel/Fax: 49 0 ...

lang:en score:19 filesize: 1.24 M page_count: 13 document date: 2019-11-06



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Erwischt! Wentronic 31 mar 2020 — extrem flache Bauform topaktuelles Design hohe Energieeffizienz
sehr lange Lebensdauer durch integriertes nicht wechselbares LED Leuchtmittel Goobay Außenstrahler
Slim Classic Lichtlösung für Hauseingänge Garagen Carports Zugangswege Salesblatt A4 Dunkle
Jahreszeit DE 1 wentronic content 03 |||

Jetzt erhltlich bei Erwischt Gib Einbrechern keine Chance. Goobay LED-Auenstrahler,
Slim Classic L ... r Glhbirnen max. 60 W Installationshhe 2-3,5 m,
Erkennungsreichweite 3-7 m, Erfassungswinkel 360 **55501** Retail Box Goobay by
Wentronic GmbH Pillmannstrae 12 38112 Braunschweig Tel/Fax: 49 0 ...
lang:de score:18 filesize: 1.23 M page_count: 13 document date: 2019-11-06

Ora disponibili da **wentronic**

goobay

Preso!
Non dare alcuna possibilità ai ladri.

A Goobay
Faretto da esterno LED, Slim Classic
Illuminazione monumentale per esterni: garage, portico e via d'accesso

- forma estremamente piatta ad elevata efficienza energetica
- LED a lunga durata: 50.000 ore di vita media, 100.000 ore di vita media con controllo di qualità
- corrente adattabile per un'ampia gamma di tensioni (230V - 240V)
- IP65: idoneo all'uso esterno (25° - 40°C)
- tecnologia di illuminazione a LED: luce bianca (3000K) o luce calda (2700K)
- design: riflettore per l'illuminazione a parete, che a causa dell'angolo di circa 30° con il parabola

Versione di uscita	230 V (AC)
Corrente nominale	Max 10 A
Temperatura di colore	4000 K
Angolo di apertura luminosa	30°

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Wentronic Italia S.r.l. (Via Provinciale Udinese 5, 33030 Buja Udine, Italia) Tel/Fax: +39 0432 9090 00
Integrati: lampadine a LED, sensori di movimento, timer, timer a radio

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Faretti da esterno LED wentronic content 2020 04 |||

Ora disponibili da Preso Non dare alcuna possibilità ai ladri. Goobay Faretto da esterno LED, Slim ... 60 W altezza di installazione 2-3,5 m, distanza di rilevazione 3-7 m, angolo di rilevamento 360° **55501** Retail Box Wentronic Italia S.r.l. Via Provinciale Osovana 5, 33030 Buja Udine, Italia Te...

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Mam cię!
Nie daj włamywaczom szansy.

A Goobay
Reflektor zewnętrzny LED, 50 W, Slim Classic
Illuminazione monumentale per esterni: garage, portico, piazza, via d'accesso

- tecnologia di illuminazione a LED: luce bianca (3000K) o luce calda (2700K)
- LED a lunga durata: 50.000 ore di vita media, 100.000 ore di vita media con controllo di qualità
- corrente adattabile per un'ampia gamma di tensioni (230V - 240V)
- IP65: idoneo all'uso esterno (25° - 40°C)
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Integrati: lampadine a LED, sensori di movimento, timer, timer a radio

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Mam cię! rozwiązanie oświetleniowe do zastosowania przy wejściu domu garażu wiacie dla samochodu i drodze dojazdowej niezwykle płaski kształt wysoka wydajność energetyczna bardzo długa Reflektor zewnętrzny LED wentronic content 2020 04 |||

Dostępne od teraz w Mam ci Nie daj włamywaczom szansy. Goobay Reflektor zewnętrzny LED, 50 W, Slim ... 20 W lub arwkami maks. 60 W wysoko instalacji 2-3,5 m, zakres wykrywania 37 m, kt detekcji 360° **55501** Retail Box Goobay by Wentronic GmbH Pillmannstrae 12 38112 Braunschweig Tel/Fax: 49 0 ...

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goobay

Je t'ai eu !
Ne donnez aucune chance aux cambrioleurs.

A Goobay
Projecteur extérieur LED, 50 W, Slim Classic
Illuminazione monumentale per esterni: garage, portico, piazza, via d'accesso

- tecnologia di illuminazione a LED: luce bianca (3000K) o luce calda (2700K)
- LED a lunga durata: 50.000 ore di vita media, 100.000 ore di vita media con controllo di qualità
- corrente adattabile per un'ampia gamma di tensioni (230V - 240V)
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News WentronicSpot LEDwentronic content 2020 04 Spot LED |||

Ds maintenant chez Je t ai eu Ne donnez aucune chance aux cambrioleurs. Goobay Projecteur exterie ... mpoules max. 60 W hauteur d installation 2-3,5 m, porte de dtection 3-7 m, angle de dtection 360° **55501** Retail Box Goobay by Wentronic GmbH Pillmannstrae 12 38112 Braunschweig Tel/Fax: 49 0 ...

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LIEFERPROGRAMM 2019 TV SAT AUDIO / VIDEO TAB PHONE NOTEBOOK PC NETZWERK LICHT STROM WERKSTATT ... er Glhbirnen max. 60 W

Installationshhe 2-3,5 m, Erkennungsreichweite 3-7 m, Erfassungswinkel 360 **55501**

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LIEFERPROGRAMM 2019 TV SAT AUDIO / VIDEO TAB PHONE NOTEBOOK PC NETZWERK LICHT STROM WERKSTATT ... er Glhbirnen max. 60 W

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PRODUCT RANGE 2019 TV SAT AUDIO / VIDEO TAB PHONE NOTEBOOK PC NETWORK LIGHTING POWER WORKSHOP ... W or lightbulbs max. 60 W

installation height: 23.5 m, detection range: 37 m, 360 coverage angle **55501** Retail

Box Please refer to order-codes when placing an order. Illustration and packaging simil...

lang:en **score:10** filesize: 34.18 M page_count: 652 document date: 2018-07-19

