

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [OSRAM](#) /

› [OSRAM Door LED with Motion Sensor Instruction Manual](#)

OSRAM 4099854531439

OSRAM Door LED with Motion Sensor Instruction Manual

Model: 4099854531439

1. INTRODUCTION

The OSRAM Door LED is a versatile, battery-operated luminaire designed for both indoor and outdoor use. It features an integrated light and motion sensor for automatic illumination, providing targeted downward lighting. Its robust, weather-resistant design and easy installation make it suitable for various applications.

Key Features:

- **Light Output:** 40 lm, 4000K cool white light, downward emission.
- **Flexibility:** Cordless operation with 3 AA batteries (included).
- **Durability:** High-quality polycarbonate housing with IP54 protection rating, resistant to weather and impact.
- **Sensor:** Integrated passive infrared (PIR) motion and light sensor for automatic activation in darkness upon motion detection.
- **Installation:** Easy and quick mounting with included accessories (screws or adhesive).

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the product. Keep this manual for future reference.

- This product is not a toy. Do not leave it unattended with children or allow children to use it.
- Not designed to replace conventional lighting in a private household.
- **Battery Warning:** Keep batteries out of reach of children. Ingestion can lead to chemical burns, perforation of soft tissues, and death. Severe burns can occur within 2 hours of ingestion. Seek immediate medical attention.
- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children.
- If you suspect batteries may have been swallowed or placed inside any part of the body, seek immediate medical attention.
- **Avoid:**
 - Maximum ambient temperature exceeding +35 °C.
 - Replacing a battery with an incorrect type that may defeat a safeguard (e.g., in the case of some lithium battery types).
 - Operating at altitudes above 2000 m.
 - Disposing of a battery into fire or a hot oven, or mechanically crushing or cutting a battery, which can result in

an explosion.

3. PACKAGE CONTENTS

Ensure all components are present before installation:

- 1x OSRAM Door LED Down Sensor 4000K White Luminaire
- 3x AA Batteries
- Mounting accessories (screws, adhesive)

4. SPECIFICATIONS

Feature	Specification
Model Number	4099854531439
Dimensions (L x W x H)	10.3 cm x 9.2 cm x 3.7 cm
Weight	154 Grams
Light Color	Cool White (4000K)
Luminous Flux	40 lm
Power Consumption	0.95W
Power Source	3x AA Batteries (DC)
Protection Rating	IP54 (Waterproof)
Material	Polycarbonate (PC)
Switch Type	Motion Detector
Connectivity Protocol	Infrared
Operating Temperature	Max +35 °C
Operating Altitude	Max 2000 m
Applications	Indoor/Outdoor, Entrances, Hallways, Patios, Balconies

For detailed technical information, please refer to the official product page or contact OSRAM support.

5. SETUP AND INSTALLATION

The OSRAM Door LED is designed for quick and flexible installation. It can be mounted using screws or adhesive.

5.1. Battery Installation

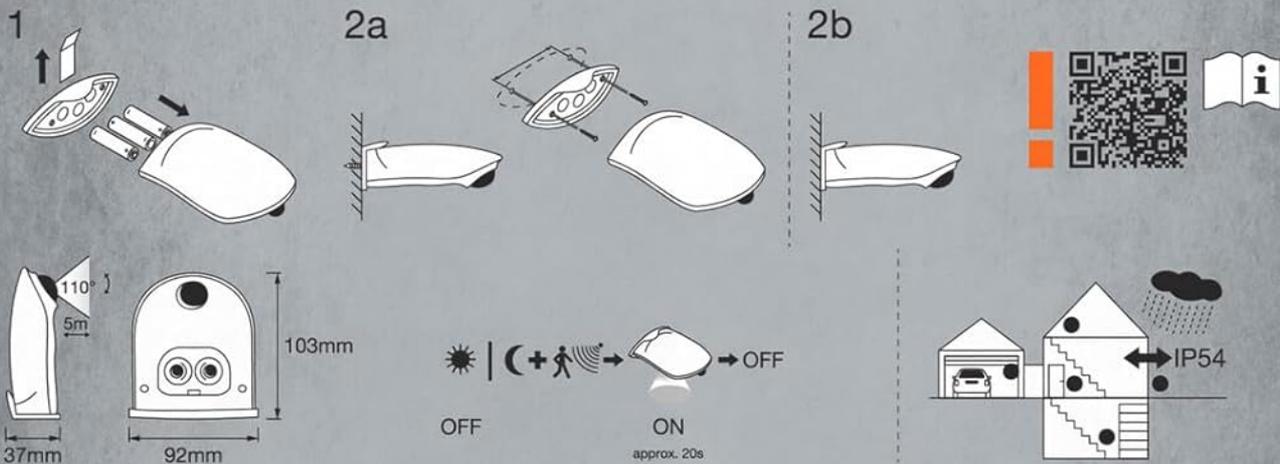
1. Locate the battery compartment on the back of the luminaire.
2. Open the battery compartment cover.
3. Insert 3 AA batteries, ensuring correct polarity (+/-).
4. Securely close the battery compartment cover. Ensure it clicks into place to maintain IP54 rating.

DOORLED DOWN WT

W	0.5 W
lm	40 lm
T _[Kelvin]	4000 K = cool light
IP	IP54
R _a	≥80
t _[h] *	25000 h = 25 years (≈ 2.7 h/day)
V	4.5 V _{DC}
⊙	-
⊞	3x 1.5 V LR06 AA

<https://www.ledvance.com>

* (EU) 2019/2020



Ⓢ Eclairage froid Ⓢ Impianto di illuminazione LED Ⓢ Luz fria. Fabricado na China Ⓢ Φωτιστικό LED. Χώρα προέλευσης Κίνα Ⓢ Studené svetlo. Vyrobeno v Číne Ⓢ Светодиодный светильник. Светильник стационарный. Хранить в сухом месте, перед установкой отключить питание. Товар сертифицирован. Не бросать. Сделано в Китае Ⓢ LED lámpatest. Hideg fény. Származási hely: Kína Ⓢ Oprawa oświetleniowa LED. Chłodne światło. Wyprodukowano w Chinach Ⓢ Studené svetlo. Vyrobené v Číne Ⓢ LED svetilka. Hladna svetloba. Proizvedeno na Kitajskem Ⓢ LED armatür. Soğuk ışık. AEEE Yönetmeliğine Uygundur Ⓢ LED svetiljka. Hladno svetlo. Zemlja podrijetla: Kina Ⓢ Kina Ⓢ Corp de iluminat cu led. Lumină rece. Produs în China Ⓢ Осветительное тело със светодиодни лампи. Страна на произход: Китай Ⓢ LED valgusti. Hele valgus. Valmistatud Hiinas Ⓢ LED šviestuvas. Šalta šviesa. Pagaminta Kinijoje Ⓢ LED gaismeklis. Vēsa gaisma. Ražots Ķīnā Ⓢ LED sijalice. Hladno svetlo. Proizvedeno u Kini Ⓢ Світлодіодний світильник. Електролампа Ⓢ ЖШД шамдалы. Стационарлык шырак. Құрғақ жерде сақтап, орнату алдында ток кездерінен ажырату керек. Тауар сертификатталған. Лақтыруға тыйым салынады. Салқын жарық. Қытайда жасалған



inklusive · inclusive · y compris · incluso · incluyendo · incluido · συμπεριλαμβανοί · inclusief · sisältää · inklusiv · včetně · включая · beleértve · wraz · vrátane · z baterijami · dahil · uključujući · включительно · inclusiv · pakendis · su baterijom · ietveroš



Ⓢ Výrobce Ⓢ Výrobca Ⓢ Gyártó
LEDVANCE SASU
 CQM, 5 rue d'Altorf
 67120 Molsheim France
www.ledvance.com



Ⓢ LEDVANCE Ltd, Sterling House, 810 Mandarin Court, Warrington, Cheshire, WA1 1GG, United Kingdom Ⓢ LEDVANCE A.E., Eryiού 15, 145 64 Κηφισία Αττικής, Τηλέφωνο: +30 210 3400800 Ⓢ Импортёр/Организация, уполномоченная принимать претензии по качеству товара: АО «ЛЕДВАНС», 115191, Россия, г. Москва, ул. Большая Тульская, 11, тел.: +7 (495) 935-70-70, msk.info@ledvance.ru Ⓢ Импорттаушы: АҚ «ЛЕДВАНС», 115191, Ресей, Мәскеу, көш. Большая Тульская, 11, тел.: +7 (495) 935-70-70, msk.info@ledvance.ru Ⓢ Forgalmazó: LEDVANCE Kft., 1095 Budapest, Máriássy utca. 7 Ⓢ LEDVANCE Sp. z o.o. ul. Klimczaka 1, klatka E, 02-797 Warszawa Ⓢ İthalatçı: LEDVANCE Aydınlatma Ticaret A.Ş., Esentepe Mahallesi Büyükdere Caddesi Bahar Sokak No:13, River Plaza Kat-4 No:5, Levent, Şişli, İstanbul Ⓢ Производител: LEDVANCE GmbH, Доставчик: ЛЕДВАНС ЕООД, гр. София 1111, бул. „Шипченски проход“ 9, ет.4, офис 10, +359 (0)2 9712262 Ⓢ Виробник: ЛЕДВАНС ГмбХ, Німеччина, м. Гархінг, вул. Паркрінг 29-33, 85748. Імпортер (приймає претензії): ПІІ „ЛЕДВАНС“, 03680, Україна, м. Київ, вул. Ділова, буд. 5, тел. 044 583-59-00 Ⓢ LEDVANCE GmbH, Leonard Bernstein-Strasse 10, 1220 Wien, Austria Ⓢ Distributor: LEDVANCE S.R.L., Splaiul Independentei 287, Etaj 3, Ap 3A, 060042, Sector 6, Bucuresti, Romania, Tel.: +40 (31) 823 00 10

Made in China

C11222801 G11226321



Figure 1: Technical diagram illustrating battery insertion and product dimensions.

5.2. Mounting Options

Choose a mounting location that provides optimal coverage for the motion sensor and desired illumination area. Consider entrances, hallways, patios, or balconies.

Option A: Screw Mounting

1. Hold the luminaire against the desired mounting surface and mark the screw holes.
2. Drill pilot holes if necessary, suitable for the provided screws.
3. Secure the luminaire to the surface using the provided screws.

Option B: Adhesive Mounting

1. Clean the mounting surface thoroughly to ensure it is free of dust, grease, and moisture.
2. Apply the provided adhesive to the back of the luminaire.
3. Press the luminaire firmly against the desired surface for the recommended duration (refer to adhesive instructions if separate).

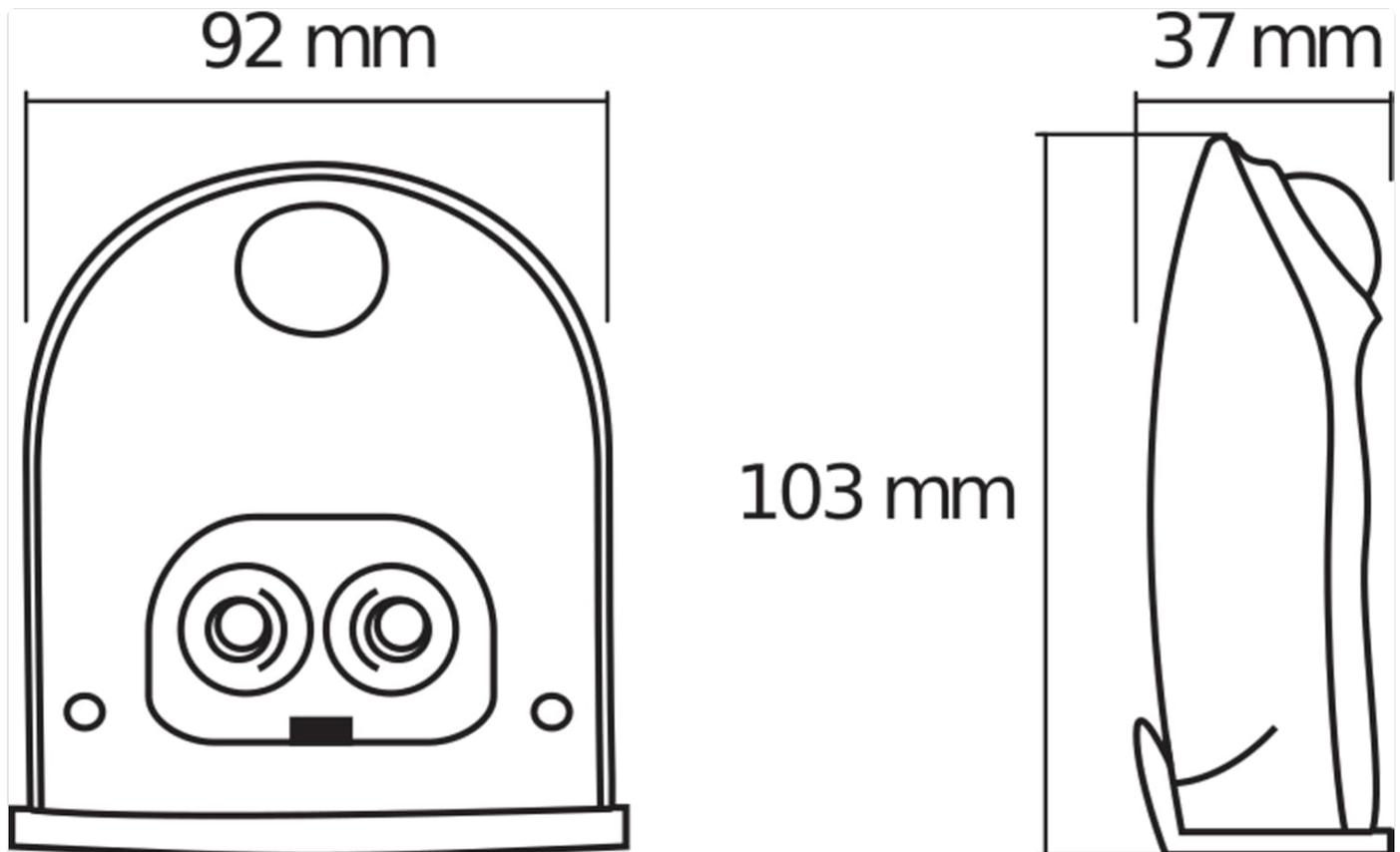


Figure 2: Product dimensions for mounting reference.



Figure 3: Example of the Door LED installed above an entrance, providing downward illumination.



Figure 4: The Door LED installed on an outdoor ceiling, demonstrating its discreet profile.



Figure 5: Close-up side view of the Door LED on a wall, highlighting the integrated motion sensor.

6. OPERATING INSTRUCTIONS

The OSRAM Door LED operates automatically using its integrated motion and light sensors.

- **Automatic Activation:** The luminaire will automatically turn on when motion is detected in its sensing range and the ambient light level is low (darkness).
- **Sensor Range:** The passive infrared (PIR) sensor detects movement within its field of view. Ensure the sensor is not obstructed.
- **Deactivation:** The light will turn off automatically after a short delay once no motion is detected and sufficient ambient light is present, or after a preset duration if in darkness.



Figure 6: The Door LED providing illumination on a staircase upon detecting movement.



Figure 7: The Door LED used as a night light in a child's room, demonstrating its versatility.

7. MAINTENANCE

7.1. Battery Replacement

When the light output diminishes or the device stops responding, it is time to replace the batteries.

1. Open the battery compartment as described in Section 5.1.
2. Remove the old batteries and dispose of them responsibly according to local regulations.
3. Insert 3 new AA batteries, observing correct polarity.
4. Close the battery compartment cover securely.

Note: Always use high-quality AA batteries for optimal performance and longevity.

7.2. Cleaning

To maintain the appearance and functionality of your luminaire:

- Wipe the exterior with a soft, damp cloth.
- Do not use abrasive cleaners or solvents, as these can damage the polycarbonate housing.
- Ensure the motion sensor lens is clean and free of obstructions for proper operation.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Dead or incorrectly installed batteries.	Check battery polarity and replace batteries if necessary.
Light turns on during daylight.	Light sensor obstructed or faulty.	Ensure the light sensor is clean and not covered. Relocate if ambient light is insufficient.
Motion sensor not detecting movement.	Sensor obstructed or out of range.	Clear any obstructions from the sensor. Adjust mounting position for optimal coverage.
Light flickers or is dim.	Low battery power.	Replace batteries.

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

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official OSRAM website or contact your retailer.

Online Resources:

- OSRAM Official Website: www.osram.com
- LEDVANCE Product Page (Manufacturer): ledvance.com/docs/4099854531439

When contacting support, please have your product model number (4099854531439) and purchase details ready.

