STANBOW ST-2109

STANBOW ST-2109 Night Light (2-Pack) User Manual

Model: ST-2109

1. INTRODUCTION

Thank you for choosing the STANBOW ST-2109 Night Light. This device is designed to provide convenient, soft illumination in dark environments, enhancing safety and comfort. Featuring integrated light and motion sensors, it activates automatically when movement is detected in low-light conditions. Please read this manual thoroughly before use to ensure proper operation and longevity of your product.

2. PRODUCT FEATURES

- **Dual Sensor Technology:** Equipped with both a light sensor and a motion sensor for intelligent operation.
- **Automatic Activation:** Lights up automatically when motion is detected in dark environments.
- **Motion Detection Range:** Detects movement within 3-5 meters with a 120° angle.
- **Auto-Off Function:** Turns off approximately 30 seconds after motion ceases.
- **Soft Warm White Light:** Emits a gentle 2700K warm white light, non-glaring and eye-friendly.
- **Energy Efficient:** Low power consumption of only 1W.
- **Durable Construction:** Made from high-temperature resistant and shock-proof PC and ABS materials.
- **Wide Application:** Ideal for hallways, bedrooms, nurseries, stairs, and kitchens.

BEST FOR BABIES

Warm light

Figure 1: Key features of the STANBOW Night Light, including its low power consumption, durable materials, and integrated light sensor.
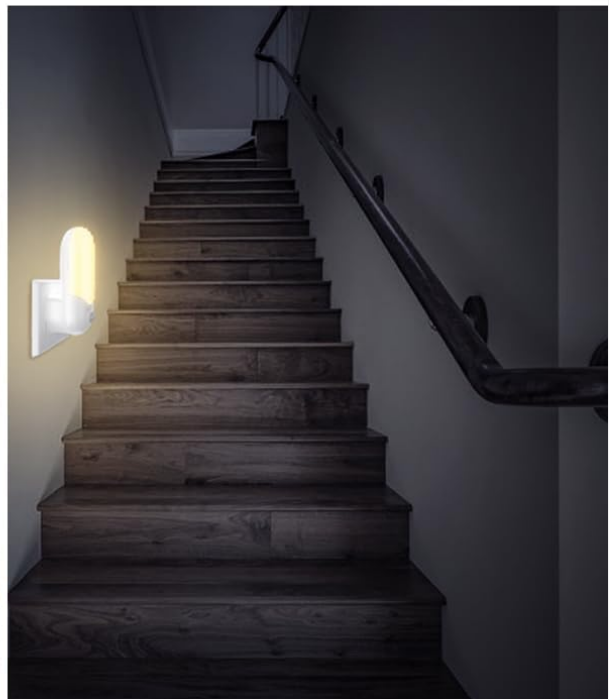
APPLICATION SCENARIOS

Figure 2: The night light provides a warm, comforting glow, suitable for nurseries and children's rooms.

		stand (P_{sb}) in W, auf die zweite Dezimalstelle gerundet		
Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P_{net})	0,00	Farbwiedergabeindex, auf die		80

für CLS in W auf die zweite Dezimalstelle gerundet			nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte	
Äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile (Millimeter)	Höhe	110	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Volllast	Siehe Bild auf letzter Seite
	Breite	76		
	Tiefe	46		
Angabe zu einer gleichwertigen Leistungsaufnahme[a]	-	Falls ja, gleichwertige Leistungsaufnahme (W)		-
		Farbwertanteile (x und y)		0,439 / 0,397
Parameter für Lichtquellen mit gebündeltem Licht:				
Spitzenlichtstärke (cd)	502	Halbwertswinkel in Grad oder Spanne der einstellbaren Halbwertswinkel		120
Parameter für LED- und OLED-Lichtquellen:				
Wert des R9-Farbwiedergabeindex	12	Lebensdauerfaktor		1,00
Lichtstromerhalt	0,96			
Parameter für LED- und OLED-Netzspannungslichtquellen:				
Verschiebungsfaktor (cos φ1)	0,90	Farbkonsistenz in MacAdam-Ellipsen		1
Angabe, dass eine LED-Lichtquelle eine Leuchtstofflichtquelle ohne eingebautes Vorschaltgerät mit einer bestimmten Leistungsaufnahme ersetzt	JA	Falls ja, Angabe zur ersetzten Leistungsaufnahme (W)		-
Flimmer-Messgröße (Pst LM)	0,1	Messgröße für Stroboskop-Effekte (SVM)		0,0

[a] -: nicht zutreffend;
[b] -: nicht zutreffend;

Model placed on the Union market from 18/01/2024

EPREL registration number: 1899514
https://eprel.ec.europa.eu/qr/1899514

Supplier: CET PRODUCT SERVICE SP. Z O.O. (Authorised representative)
Website: https://www.cetproduct.com/blank-10

Customer care service:
Name: CET PRODUCT SERVICE SP. Z O.O.
Website:
Email: info@cetproduct.com
Phone: +4971436432251
Address:
U. Dluga 33 102
95-100 Zgierz polen
Polen

Figure 3: Various application scenarios demonstrating the versatility of the STANBOW Night Light in different indoor spaces.

3. SETUP

1. **Unpack:** Carefully remove the night light from its packaging.

2. **Select Location:** Choose an indoor electrical outlet in an area where you desire illumination at night, such as a hallway, bedroom, or near stairs. Ensure the outlet is clear of obstructions.

3. **Plug In:** Insert the night light directly into a standard electrical outlet. Ensure it is securely plugged in.

Figure 4: The STANBOW Night Light plugged into a wall socket, illustrating its compact design and warm illumination.

4. OPERATING INSTRUCTIONS

The STANBOW ST-2109 Night Light operates automatically based on ambient light and motion detection.

- **Automatic Mode:** The night light will only activate in low-light conditions or darkness. During daylight or bright environments, the light sensor will prevent activation to conserve energy.

- **Motion Detection:** When the environment is dark, the integrated motion sensor will detect human movement within its 3-5 meter range and 120° angle. Upon detection, the light will turn on.

- **Auto-Off:** The light will remain on for approximately 30 seconds after the last detected motion. If no further motion is detected, it will automatically turn off.

Night light with dual-mode operation

NIGHT LIGHT ON
Low brightness sensing and motion detection

NIGHT LIGHT OFF
In a dark environment, no motion is detected

Figure 5: Illustration of the night light's dual-mode operation, showing activation with motion in darkness and deactivation when no motion is present.
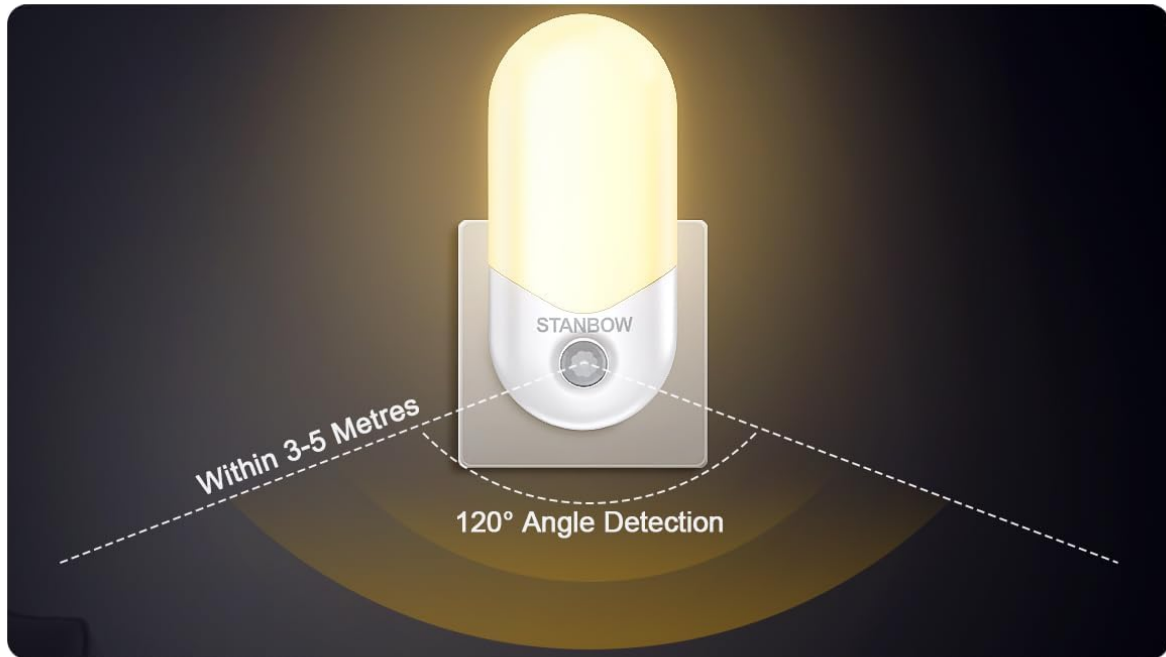
Dim sensor and motion detection

Figure 6: Detailed view of the dim sensor and motion detection capabilities, including detection range, angle, and the 30-second auto-off feature.

5. MAINTENANCE

- **Cleaning:** Disconnect the night light from the power outlet before cleaning. Wipe the surface with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the night light for any signs of damage to the casing or plug. If damage is observed, discontinue use and replace the unit.
- **Environment:** Ensure the night light is used in a dry, indoor environment. Avoid exposure to water or excessive humidity.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Night light does not turn on.	1. Insufficient darkness. 2. No motion detected. 3. Power outlet issue.	1. Ensure the room is sufficiently dark for the light sensor to activate. 2. Move within the detection range (3-5 meters, 120° angle). 3. Check if the outlet is functioning by plugging in another device.
Night light stays on constantly.	1. Continuous motion in detection area. 2. Sensor obstruction.	1. Ensure there is no continuous movement (e.g., pets, curtains moving) within the sensor's range. 2. Check that the sensor is not obstructed by furniture or other objects.
Light is too dim or too bright.	Not adjustable.	The STANBOW ST-2109 provides a fixed 2700K warm white light output and is not dimmable by the user.

7. SPECIFICATIONS

Feature	Detail
Model Number	ST-2109
Brand	STANBOW
Dimensions (L x W x H)	15 x 5.3 x 8.3 cm (5.9 x 2.1 x 3.3 inches)
Weight	130 g (0.29 lbs)
Power Consumption	1 Watt
Voltage	230 Volts
Light Color Temperature	2700K Warm White
Bulb Type	LED
Material	Polycarbonate (PC), Acrylonitrile Butadiene Styrene (ABS)
Special Features	Motion Sensor, Light Sensor
Switch Style	Tactile (Integrated)
Installation Type	Wall Mount (Plug-in)

Smart Night Light

1W Low Power Consumption

ABS Fire Resistant

CE Certified

High quality acrylic
Frosted diffuse lighting

Safety and reliability
Refractory material

STANBOW

Light sensor

Glare Protect

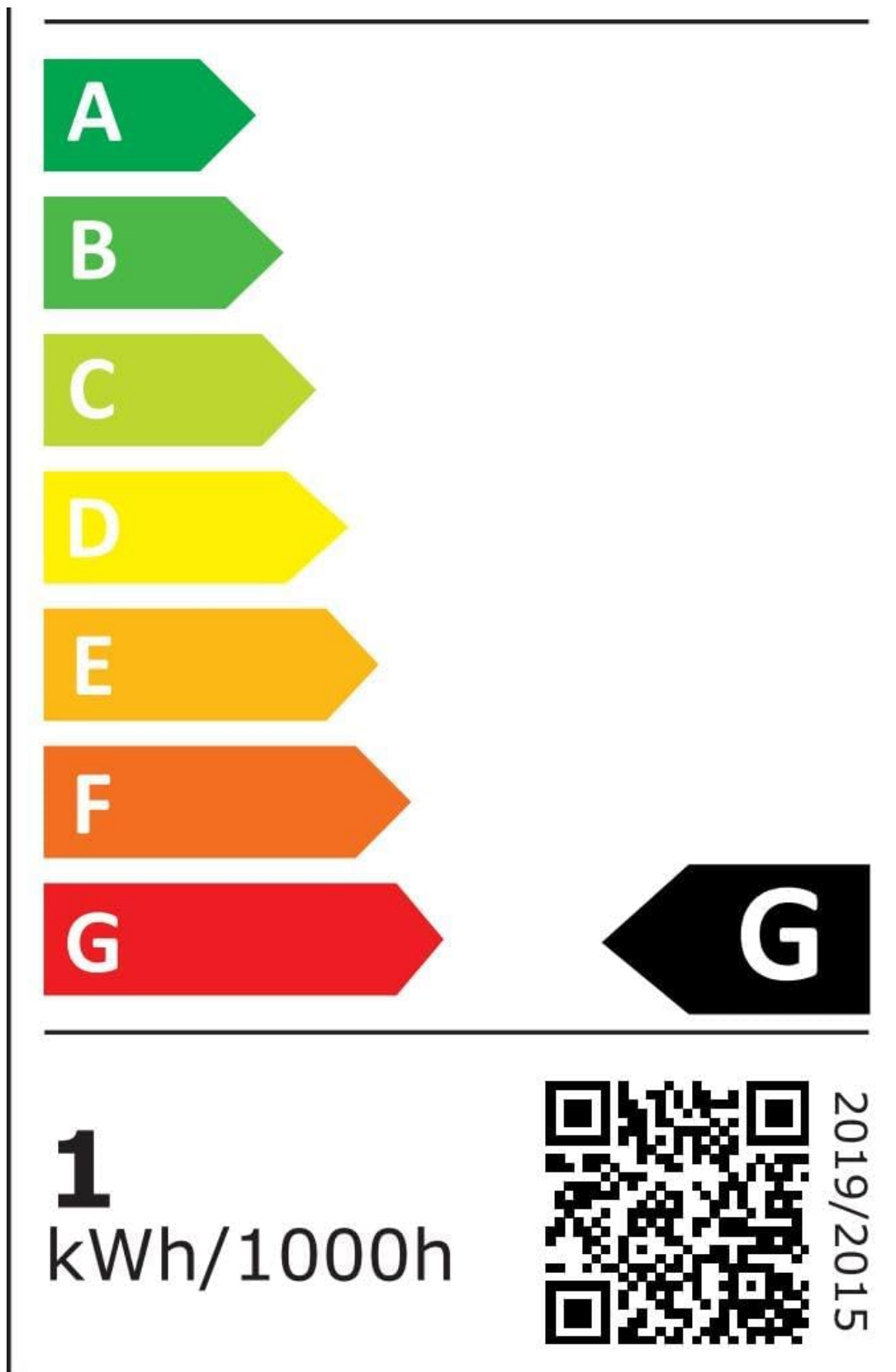Figure 7: Product dimensions of the STANBOW Night Light.

ENERG

STANBOW

ST-2109

Figure 8: EU Energy Label for STANBOW ST-2109. For more details, visit EPREL Database.

8. WARRANTY AND SUPPORT

The STANBOW ST-2109 Night Light comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use.
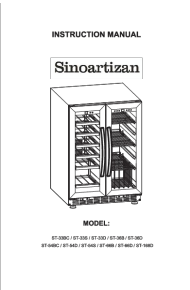The warranty does not cover:

- Damage caused by improper use, accident, abuse, neglect, or unauthorized modification.
- Normal wear and tear.

For warranty claims or technical support, please contact your retailer or STANBOW customer service with your purchase details.

Related Documents - ST-2109

[OBSBOT Tiny Remote Control User Guide](#)
Comprehensive user guide for the OBSBOT Tiny Remote Control, detailing its features, compatibility, setup instructions, and FCC compliance. Learn how to control your OBSBOT Tiny camera system effectively.

[LCN Special Template Chart for Door Closers](#)
A comprehensive chart detailing LCN special templates for various door closer series, including 4040XP, 2210, 4000, 1460, 5030, 2030, 3130, 4116, 4000T, 1460T, 2310ME, 4310ME, 4050T, 1260, and 4020 series. The chart specifies application types, mounting details, and necessary components or modifications for each special template.

[Infiniti QX56 Steering System & Heated Wheel Service Manual](#)
Explore comprehensive service procedures, diagnostic guides, and technical specifications for the Infiniti QX56 steering system. This manual details the heated steering wheel functionality, including component descriptions, troubleshooting steps, and maintenance protocols.

[Sinoartizan Wine Cooler Instruction Manual](#)
Comprehensive instruction manual for Sinoartizan wine coolers, covering safety, installation, operation, maintenance, troubleshooting, and technical specifications for various models including ST-33BC, ST-33S, ST-33D, ST-36B, ST-36D, ST-54BC, ST-54D, ST-54S, ST-66B, ST-66D, and ST-168D.

[SI Academy 2021 Customer Training Directory](#)
Siemens' SI Academy offers comprehensive training for building automation, fire safety, and security systems. Explore instructor-led, virtual, and web-based courses in the 2021 Customer Training Directory.

[AMZCHEF Gas Cooktop Instruction Manual - Installation, Operation & Safety Guide](#)
Comprehensive instruction manual for AMZCHEF gas cooktops, covering installation, operation, maintenance, troubleshooting, and safety guidelines. Includes model details and technical specifications for models like UL-30AMHG05D-ST and UL-36AMHG05-ST.