

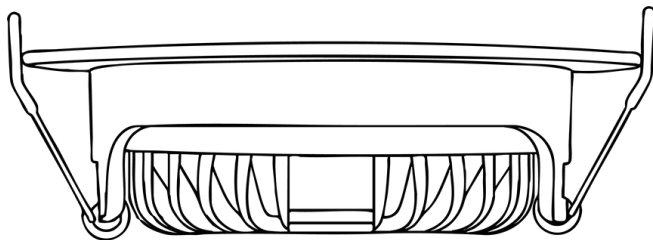


INSTRUCTION MANUAL

Spot | Ø82mm | round | 5W | RGBTW Zigbee

Article number: 136-810 WHITE

Article number: 136-818 EXTENSION RING WHITE



Go to the
website of
Tronix
Lighting



IP54



Important

Read these instructions carefully to ensure correct and safe installation, and keep them for future reference.

Contents

Before installation, check that the packaging is complete and undamaged.

Included:

- 1 × LED luminaire
- 1 × RGB CCT dimmable driver
- 1 × Combined GST / strain relief connector
- 1 × GST safety clip
- 2 × Spring clips
- 1 × Instruction manual

Safety instructions

⚠ Read these instructions carefully before installation and use, and keep them for future reference.

- Installation must be carried out by a qualified installer.
- Always switch off the mains power before installation or maintenance.
- Use only 200–240V AC power
- All wiring must comply with applicable NEN standards.
- Do not use damaged cables or connectors.
- This luminaire is Class II and does not require earthing.
- Suitable for indoor use (front side IP54 after installation)

Intended use:

- This luminaire is intended exclusively for general lighting in residential and commercial indoor environments. Any use for other purposes or under different conditions is considered improper use.
- Modifications or alterations to the product are not permitted and may compromise safety and performance and void the warranty.

Specifications

Input Voltage	200–240V AC, 50/60Hz
Light source	LED SMD2835
Operating temperature	–25...+45°C
Electrical class (I/II/III)	Class 2
Power (selectable)	5W
Size	Ø 82*26 mm, cut-out: Ø 68-75 mm

IP-rate	IP54 (front, after installation)
Mounting	Ceiling
Lifetime	L80/B50 – 50.000 hours

Installation Instruction

Preparation

- The luminaire is suitable for installation in ceilings such as concrete and wood.
- **Make a ceiling cut-out**
 - Ø 68-75 mm
- **Connect the electrical wiring according to the wiring diagram.**
 - Choose connection via GST plug or strain relief. The 2-in-1 connector can be disconnected by pressing the clip on top of the connector.

CONNECTION OPTIONS:

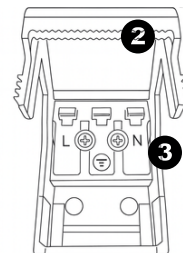
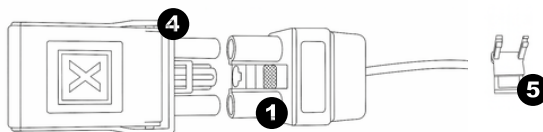
Connection via Strain Relief

1. Disconnect the GST connector by pressing the clip on top of the connector.
2. Open the strain relief using a firm object, such as a screwdriver.
3. Connect the wires: L – Brown, N – Blue.

The Protective earth (PE) connection can optionally be used when looping through luminaires that do require earthing.

Connection via GST-plug

1. Disconnect the strain relief by pressing the clip on top of the connector.
4. Connect the GST plug (male) to a GST coupling (female).
5. Secure the GST connection using the supplied safety clip.



CONNECT TO A ZIGBEE APP

Use any compatible Zigbee app to add the fixture to your network.

- **The fixture automatically enters pairing mode when powered on.**

Follow the instructions in the app to complete the connection.

If the app cannot find the fixture, disconnect the power supply and reconnect it to restart pairing mode.

After pairing, you can control RGB and Tuneable White light colours, brightness and scenes directly via the Zigbee app.



MOUNTING:

- Feed the connection cable through the ceiling opening.
- **Connect the cable correctly according to the wiring diagram.**
- Push the spring clips upwards and insert the luminaire into the opening.

Important!

Do not touch the LEDs during installation or maintenance to preserve product quality.

Maintenance & Cleaning

CLEANING:

- Clean with a soft cloth and mild detergent without solvents.
- Do not use abrasive sponges, aggressive cleaners, or alcohol to prevent damage.

Replaceable Parts

Spare parts such as spring clips and the 2-in-1 connector are available and can be replaced individually if damaged or lost.

Warranty & Service

- This product is supplied with a 5-year warranty against manufacturing defects.
- For service or repairs, please contact your supplier. The manufacturer is not liable for damage or consequential damage resulting from incorrect installation, improper use, or failure to follow this instruction manual.

Important Terms & Symbols

- CE – Complies with EU directives
- WEEE – Electrical waste must be recycled separately
- IP54 – Splash-proof and dust-protected
- Class II – Double insulated

Defective electrical devices must not be disposed of with household waste.



IMPORTER / SUPPLIER

Tronix Lighting B.V.

Vluchtoord 41, 5406 XP
PO box 205, 5400 AE
Uden (NB), The Netherlands

☎ +31 (0)413 330 380
✉ sales@tronixlighting.com