

# PRODUCT DATASHEET

## Smart Macaron Blue

SMART MACARON BLUETOOTH SPEAKER | Bluetooth Speaker with Gyroscope controlled lighting



### Areas of application

- Perfect for indoor use – from cozy living rooms and elegant dining spaces to relaxing bedrooms

### Product benefits

- Portable Bluetooth Speaker with a stylish macaron-inspired design
- Stereo Pairing – connect two units for immersive, left-right channel sound
- Alarm Mode – turn it into a portable alarm clock speaker
- Preloaded Music – includes white noise and baby-soothing melodies
- Energy Efficient – low power consumption for longer playtime
- Travel-Friendly – comes with a wrist strap and key ring loop for easy carrying

### Product features

- Bluetooth Speaker – compatible with Spotify, YouTube, Apple Music, and other music apps
- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)
- RGB Lighting – adjust colors via physical rotation or the SMART+ App
- Extra Features – Stereo Mode, Baby Mode, Natural Mode, Alarm, Color Mode, Group Sync
- Battery Life – up to 3.3 hours with music and light on
- USB-C Charging – fast and convenient recharging
- Connectivity – Bluetooth network protocol



TECHNICAL DATA

Electrical data

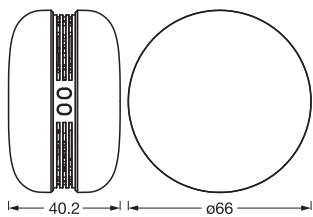
|                  |         |
|------------------|---------|
| Nominal wattage  | 1.75 W  |
| Nominal voltage  | 5 V     |
| Protection class | III     |
| Operating mode   | Battery |

Photometrical data

|                                              |     |
|----------------------------------------------|-----|
| Color temperature                            | RGB |
| Photobiological safety group acc. to EN62778 | RG0 |

Dimensions & Weight

|                |          |
|----------------|----------|
| Diameter       | 66.00 mm |
| Height         | 40.20 mm |
| Product weight | 80.00 g  |



SMART BT MACARON RGB

Materials & Colors

|                                            |                    |
|--------------------------------------------|--------------------|
| Product color                              | Blue               |
| Housing color                              | Blue               |
| Body material                              | Polycarbonate (PC) |
| Cover material                             | Polycarbonate (PC) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C             |
| Mercury content                            | 0.0 mg             |

Application & Mounting

|                              |              |
|------------------------------|--------------|
| Ambient temperature range    | -5...+45 °C  |
| Temperature range at storage | -10...+65 °C |

|                    |          |
|--------------------|----------|
| Type of protection | IP20     |
| Dimmable           | Yes      |
| Mounting type      | Standing |
| With light source  | Yes      |

### Lifespan

|                            |        |
|----------------------------|--------|
| Lifespan L70/B50 at 25 °C  | 3000 h |
| Number of switching cycles | 10000  |

### BATTERY

|                              |             |
|------------------------------|-------------|
| Type of Battery              | Lithium ion |
| Battery size [GMS]           | Others      |
| Number of included batteries | 1           |
| Nominal voltage of battery   | 3.7 V       |
| Battery charging time        | 2 h         |

### Certificates & Standards

|                                  |                 |
|----------------------------------|-----------------|
| Standards                        | CE / UKCA       |
| Replaceable light source (EPREL) | Not replaceable |

### Additional product data

|                |                              |
|----------------|------------------------------|
| Product remark | Available from November 2025 |
|----------------|------------------------------|

### EQUIPMENT / ACCESSORIES

- A wrist strap-lanyard and a key ring loop to attach it to bags or any hangable article

### Safety advice

- This product is not a toy. It should not be left unattended in the hands of children or operated by children.
- Not designed as a replacement for conventional lighting in private household.
- Battery Warning: Keep out of reach for children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.
- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Please avoid: Maximal ambient temperature: +45 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

### DOWNLOAD DATA

| Documents and certificates                                                       |                                        | Document name                          |
|----------------------------------------------------------------------------------|----------------------------------------|----------------------------------------|
|  | User instruction / safety instructions | Macaron                                |
|  | EU Data Act                            | SMART Bluetooth Mesh Lighting Products |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4099854667800 | Folding box<br>1             | 140 mm x 195 mm x 82 mm              | 129.00 g     | 2.24 dm³  |
| 4099854667817 | Shipping box<br>6            | 342 mm x 166 mm x 210 mm             | 1023.00 g    | 11.92 dm³ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.