

## PRODUCT DATASHEET

### SMART+ Matter Recess Slim Downlight

### 225mm Tunable White

SMART+ Matter Recess Slim Downlight | Smart recess slim downlight with integrated driver TW and dimmable



#### Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Bedrooms
- Kitchens

#### Product benefits

- Creating individual light scenes according to your needs with cold white to warm white (3000 K to 6500 K)
- Ideal when few space in the ceiling
- Very slim design

#### Product features

- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0) or any other Matter-compatible platforms
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Adjustable color temperature via Tunable White: 3,000...6,500 K
- Dimmable
- Network protocol: Matter over WiFi (2.4 GHz)



TECHNICAL DATA

Electrical data

|                                      |                     |
|--------------------------------------|---------------------|
| Nominal wattage                      | 22.00 W             |
| Nominal voltage                      | 220...240 V         |
| Mains frequency                      | 50...60 Hz          |
| Nominal current                      | 150.000 mA          |
| Inrush current time T <sub>h50</sub> | < 1500 µs           |
| Power factor λ                       | > 0.70              |
| Total harmonic distortion            | < 20 %              |
| Protection class                     | II                  |
| Operating mode                       | External LED driver |

Photometrical data

|                                                |               |
|------------------------------------------------|---------------|
| Luminous flux                                  | 2000 lm       |
| Total luminous flux of contained light sources | 2400 lm       |
| Luminous efficacy                              | 90 lm/W       |
| Color temperature                              | 3000...6500 K |
| Light color (designation)                      | Tunable White |
| Color rendering index Ra                       | ≥80           |
| Standard deviation of color matching           | < 6 sdcm      |
| Photobiological safety group acc. to EN62778   | RG0           |
| Photobiological safety group acc. to EN62471   | RG0           |
| Beam angle                                     | 110 °         |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 225.00 mm |
| Height         | 32.00 mm  |
| Product weight | 281.00 g  |

DOWNLIGHT SLIM 225MM

Materials & Colors

|               |       |
|---------------|-------|
| Product color | White |
|---------------|-------|

|                                            |                  |
|--------------------------------------------|------------------|
| Housing color                              | White            |
| Body material                              | Plastic          |
| Cover material                             | Polystyrene (PS) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C           |
| Mercury content                            | 0.0 mg           |

Application & Mounting

|                                        |                |
|----------------------------------------|----------------|
| Ambient temperature range              | -20...+40 °C   |
| Temperature range at storage           | -20...+70 °C   |
| Type of connection                     | Screw terminal |
| Type of protection                     | IP20           |
| Protection class IK (shock resistance) | IK03           |
| Dimmable                               | Yes            |
| Type of dimming                        | WiFi           |
| Mounting type                          | Recessed       |
| Application environment                | Indoor         |
| Mounting diameter                      | 200 mm         |
| Mounting depth                         | 35,0 mm        |
| With light source                      | Yes            |

Lifespan

|                            |         |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C  | 25000 h |
| Number of switching cycles | 15000   |

Emergency lighting

|                                  |      |
|----------------------------------|------|
| Type of emergency operation test | None |
|----------------------------------|------|

Certificates & Standards

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Standards                                            | CE / UKCA       |
| Luminaire with limited surface temperature, "D sign" | No              |
| Replaceable light source (EPREL)                     | Not replaceable |

Additional product data

|                |                                                                                                                                                              |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product remark | Available from October 2025 / Reset settings to default by switching the product on for five seconds and off for five seconds and repeating this five times. |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|

EQUIPMENT / ACCESSORIES

- For control via SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)
- Control via app or voice control requires compatible Smart home system
- Complete mounting and connecting accessories included

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- The luminaires are not suitable for covering with thermally insulated material.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

| Documents and certificates                                                         |                                        | Document name                          |
|------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------|
|    | User instruction / safety instructions | SMART WIFI MAT DL SLIM                 |
|    | Legal information                      | Safetz Insert G11243081 SMART WIFI MAT |
|    | Legal information                      | Legal Insert G11230649                 |
|  | Legal information                      | Informationstext 18 Abs 4 ElektroG     |
|  | Declarations of conformity             | SMART Matter Downlight                 |
|  | Declarations of conformity UKCA        | SMART Matter Downlight                 |
|  | EU Data Act                            | SMART MATTER Lamps Luminaires Plugs    |
|  | EU Data Act                            | SMART WiFi Lamps and Luminaires        |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4099854475351 | Folding box<br>1             | 42 mm x 234 mm x 237 mm              | 390.00 g     | 2.33 dm³  |
| 4099854475368 | Shipping box<br>12           | 488 mm x 274 mm x 272 mm             | 5182.00 g    | 36.37 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.

## References / Links

- Further information and frequently asked questions (FAQs) at [www.ledvance.com/consumer/smart/faq](http://www.ledvance.com/consumer/smart/faq)

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