

LIGHTIFY Downlight TW

Indoor LED downlight with LIGHTIFY technology, for reflector lamps with adjustable color temperature



Areas of application

- General indoor illumination
- Hospitality

Product benefits

- Controllable via LIGHTIFY Switch and smart devices (via Android and iOS)
- With the advantages of LIGHTIFY system
- Easy to install and use
- Contains no mercury

Product features

- Downlight including LIGHTIFY PAR16 TW lamp with wireless smart lighting function
- Adjustable color temperature via Tunable White: 2,700...6,500 K
- Dimmable via LIGHTIFY
- Color rendering index R_a : 80...89



Product family datasheet

Technical data

Electrical data

| Product description | Nominal wattage | Nominal voltage |
|-----------------------|-----------------|-----------------|
| LIGHTIFY Downlight TW | 6.6 W | 230 V |

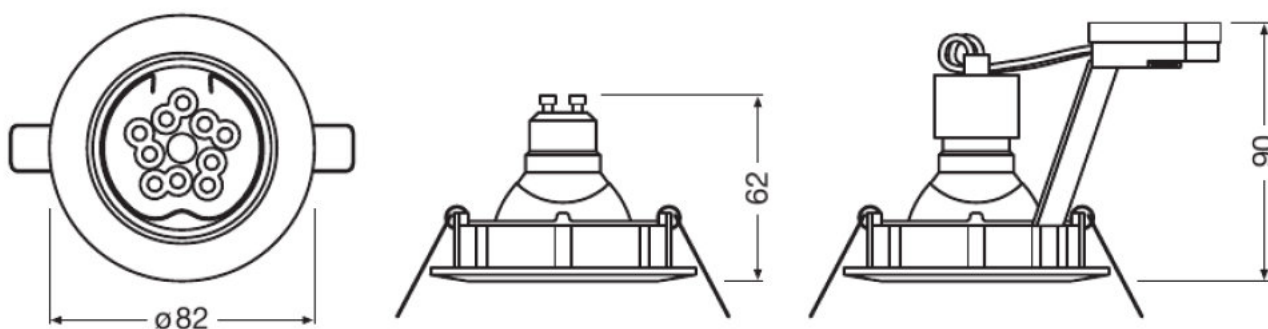
Photometrical data

| Product description | Color temperature | Luminous flux | Color rendering index Ra |
|-----------------------|-------------------|---------------|--------------------------|
| LIGHTIFY Downlight TW | 2700...6500 K | 350 lm | >80 |

Dimensions & weight

| Product description | Diameter | Height |
|-----------------------|----------|---------|
| LIGHTIFY Downlight TW | 82.0 mm | 90.0 mm |

Product line drawing



LIGHTIFY Downlight TW

Product family datasheet

Temperatures & operating conditions

| Product description | Ambient temperature range |
|-----------------------|---------------------------|
| LIGHTIFY Downlight TW | -20...+40 °C |

Capabilities

| Product description | Type of installation | Dimmable |
|-----------------------|----------------------|-------------------|
| LIGHTIFY Downlight TW | Recessed | Yes ¹⁾ |

¹⁾ Via Lightify function

Certificates & standards

| Product description | Protection class | Type of protection |
|-----------------------|------------------|--------------------|
| LIGHTIFY Downlight TW | II | IP23 |

Country specific categorizations

| Product description | Order reference |
|-----------------------|-----------------|
| LIGHTIFY Downlight TW | LIGHTIFY DOWNLI |

Equipment / Accessories

- LIGHTIFY APP required
- LIGHTIFY Gateway required

Application advice

For more detailed application information and graphics please see product datasheet.

Sales and Technical Support



Sales and Technical Support www.osram.com

Country specific information

| Product description | Product code | METEL-Code | SEG number | STK number | UK Org |
|-----------------------|---------------|------------|------------|------------|--------|
| LIGHTIFY Downlight TW | 4052899926141 | - | 7474616 | 4107891 | - |

Product family datasheet

Download Data

| File | |
|---|---|
|  | Operating instructions LIGHTIFY Onboarding Procedure |
|  | Eulumdat LIGHTIFY PAR16 50 TW EULUMDAT |

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|-----------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899926141 | LIGHTIFY Downlight TW | Shipping carton box 4 | 212 mm x 196 mm x 151 mm | 6.27 dm ³ | 1300.00 g |

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.

Accessories Mandatory

| Product description | Accessory name | Accessory code |
|-----------------------|-------------------------------------|-----------------|
| LIGHTIFY Downlight TW | LIGHTIFY Gateway Home, GATEWAY HOME | ▶ 4052899926264 |

Disclaimer

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