

## PRODUCT DATASHEET

### Spot Set Adj Simple Dim 3 x 4.9W 2700K White

LED Spot Set Recess Simple DIM | Recess with stepless dim function via wall switch



#### Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Suspended ceilings

#### Product benefits

- WAGO Fast-Connector-Terminal for easy and safe installation
- Timeless design
- Easy mounting
- Connection of up to 10 luminaires in a row

#### Product features

- With integrated LED module and driver
- Low mounting depth
- Set of 3 luminaires
- Adjustable head
- Housing material: aluminum



TECHNICAL DATA

Electrical data

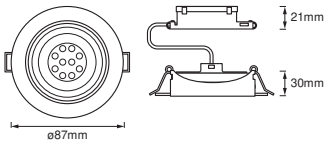
|                                                             |                     |
|-------------------------------------------------------------|---------------------|
| Nominal wattage                                             | 4.90 W              |
| Nominal voltage                                             | 220...240 V         |
| Mains frequency                                             | 50...60 Hz          |
| Nominal current                                             | 38.000 mA           |
| Max. number of luminaires per miniature circuit breaker C10 | 26                  |
| Power factor $\lambda$                                      | $\geq 0.4$          |
| Total harmonic distortion                                   | $< 20 \%$           |
| Protection class                                            | II                  |
| Operating mode                                              | External LED driver |

Photometrical data

|                                                |                        |
|------------------------------------------------|------------------------|
| Luminous flux                                  | 400 lm                 |
| Total luminous flux of contained light sources | 470 lm                 |
| Luminous efficacy                              | 90 lm/W                |
| Color temperature                              | 2700 K                 |
| Light color (designation)                      | Warm White             |
| Color rendering index Ra                       | 80                     |
| Standard deviation of color matching           | $< 6$ sdc <sub>m</sub> |
| Photobiological safety group acc. to EN62778   | RG1                    |
| Photobiological safety group acc. to EN62471   | RG1                    |
| Beam angle                                     | 110 °                  |

Dimensions & Weight

|                |          |
|----------------|----------|
| Diameter       | 90.00 mm |
| Height         | 27.50 mm |
| Product weight | 90.00 g  |



SPOT SET SIMPLE DIM WT/GY

## Materials & Colors

|                 |          |
|-----------------|----------|
| Product color   | White    |
| Housing color   | White    |
| Body material   | Aluminum |
| Mercury content | 0.0 mg   |

## Application & Mounting

|                                        |                |
|----------------------------------------|----------------|
| Ambient temperature range              | -20...+40 °C   |
| Temperature range at storage           | -20...+80 °C   |
| Type of connection                     | Screw terminal |
| Type of protection                     | IP20           |
| Protection class IK (shock resistance) | IK03           |
| Dimmable                               | Yes            |
| Mounting type                          | Recessed       |
| Mounting diameter                      | 75...80 mm     |
| Mounting depth                         | 40 mm          |
| With light source                      | Yes            |
| Replaceable light source               | No             |

## Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 15000 h <sup>1)</sup> |
| Number of switching cycles | 100000                |

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

## Certificates & Standards

|                                                      |           |
|------------------------------------------------------|-----------|
| Standards                                            | CE / UKCA |
| Luminaire with limited surface temperature, "D sign" | No        |

## Additional product data

|                       |   |
|-----------------------|---|
| Number of illuminants | 3 |
|-----------------------|---|

## EQUIPMENT / ACCESSORIES

– 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.

## DOWNLOAD DATA

| Documents and certificates                                                       |                                        | Document name                           |
|----------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------|
|  | User instruction / safety instructions | SPOT SET ADJ SIMPLE DIM                 |
|  | Legal information                      | Safety insert G11222465                 |
|  | Legal information                      | SPOT SET                                |
|  | Declarations of conformity             | SP SETADJSIMPLEDIM 3X4.9W827 240VWTLEDV |
|  | Declarations of conformity UKCA        | DL and SP LUM                           |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854445842 | Folding box<br>3             | 47 mm x 102 mm x 323 mm              | 373.00 g     | 1.55 dm <sup>3</sup>  |
| 4099854445859 | Shipping box<br>24           | 213 mm x 198 mm x 317 mm             | 2980.00 g    | 13.37 dm <sup>3</sup> |

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.