

## PRODUCT DATASHEET

### DST MITW 23 W/2700 K 220...240 V E27

OSRAM DULUXSTAR® MINI TWIST | Compact fluorescent integrated, spiral shape



#### Areas of application

- General illumination
- Domestic applications
- Wherever compact and efficient lamps are needed
- Wherever cold light colors are needed
- Outdoor use in enclosed and ventilated luminaires only

#### Product benefits

- Fast return on investment
- Compact dimensions
- Up to 80 % less energy consumption compared with ordinary light bulbs

#### Product features

- Available in 2 light colors: 827 and 865
- Also available in activating light color LUMILUX® Cool Daylight
- Average life: up to 8,000 h



## TECHNICAL DATA

### Electrical data

|                                        |             |
|----------------------------------------|-------------|
| Nominal wattage                        | 23 W        |
| Construction wattage                   | 23.00 W     |
| Nominal voltage                        | 220...240 V |
| Claimed equiv. conventional lamp power | 112 W       |
| Nominal current                        | 230 mA      |
| Operating frequency                    | 50...60 Hz  |
| Mains frequency                        | 50...60 Hz  |
| Power factor $\lambda$                 | $\geq 0.55$ |

### Photometrical data

|                                         |           |
|-----------------------------------------|-----------|
| Luminous flux                           | 1600 lm   |
| Lumen main.fact.at end of nom.life time | 0.65      |
| Color temperature                       | 2700 K    |
| Color rendering index Ra                | $\geq 80$ |
| Light color                             | 827       |

### Light technical data

|                     |             |
|---------------------|-------------|
| Warm-up time (60 %) | $< 20.00$ s |
| Starting time       | $< 0.3$ s   |

### Dimensions & Weight

|                  |           |
|------------------|-----------|
| Overall length   | 119.00 mm |
| Diameter         | 54.00 mm  |
| Tube diameter    | T2        |
| Maximum diameter | 54 mm     |
| Product weight   | 75.00 g   |

### Lifespan

|                            |              |
|----------------------------|--------------|
| Number of switching cycles | $\geq 10000$ |
|----------------------------|--------------|

### Additional product data

|                             |        |
|-----------------------------|--------|
| Base (standard designation) | E27    |
| Mercury content             | 2.0 mg |
| Mercury-free                | No     |

## Capabilities

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

## Certificates &amp; Standards

|                         |                 |
|-------------------------|-----------------|
| Energy efficiency class | A               |
| Energy consumption      | 23.00 kWh/1000h |

## Country-specific categorizations

|                 |                 |
|-----------------|-----------------|
| Order reference | DST MTW 23W/827 |
|-----------------|-----------------|

## Energy labelling regulation data acc EU 2019/2015

|                                                     |           |
|-----------------------------------------------------|-----------|
| Light source cap-type (or other electric interface) | E27       |
| Length                                              | 119.00 mm |
| Height                                              | 54.00 mm  |
| Width                                               | 54.00 mm  |

## Safety advice

- In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)
- Not for use with external dimmers or electronic switches.

## LOGISTICAL DATA

| Product code   | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|----------------|------------------------------|--------------------------------------|--------------|----------------------|
| 40528991 10854 | Folding box<br>1             | 56 mm x 56 mm x 122 mm               | 90.00 g      | 0.38 dm <sup>3</sup> |
| 40528991 10861 | Shipping box<br>12           | 240 mm x 184 mm x 150 mm             | 1255.00 g    | 6.62 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

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