

## PRODUCT DATASHEET

### DULUX S 9 W/827 G23

OSRAM DULUX® S | Short CFLni, with 2-pin base for CCG operation



#### Areas of application

- Ideal for cost-effective creative illumination and decoration
- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants

#### Product benefits

- Improved maintenance

#### Product features

- Good color rendering index
- Short and compact pin-base lamps with single-turn tubes
- Single-ended two-pin plug-in G23 base



## TECHNICAL DATA

### Electrical data

|                      |        |
|----------------------|--------|
| Nominal wattage      | 9 W    |
| Construction wattage | 8.70 W |

### Photometrical data

|                                    |                 |
|------------------------------------|-----------------|
| Luminous flux                      | 600 lm          |
| Luminous efficacy                  | 67 lm/W         |
| Luminous flux at 25 °C             | 570 lm          |
| Light color (designation)          | LUMILUX INTERNA |
| Color temperature                  | 2700 K          |
| Color rendering index Ra           | 80...89         |
| Light color                        | 827             |
| Rated LLMF at 2,000 h              | 0.85            |
| Rated LLMF at 4,000 h              | 0.80            |
| Rated LLMF at 6,000 h              | 0.77            |
| Rated LLMF at 8,000 h              | 0.75            |
| Rated lamp efficacy (standard co.) | 69 lm/W         |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Overall length | 167.00 mm |
| Diameter       | 12.00 mm  |
| Product weight | 32.00 g   |

### Temperatures & operating conditions

|                                   |         |
|-----------------------------------|---------|
| Rated ambient temp.w.max.luminous | 25.0 °C |
|-----------------------------------|---------|

### Lifespan

|                                       |       |
|---------------------------------------|-------|
| Rated lamp survival factor at 2,000 h | 0.99  |
| Rated lamp survival factor at 4,000 h | 0.99  |
| Rated lamp survival factor at 6,000 h | 0.95  |
| Rated lamp survival factor at 8,000 h | 0.81  |
| Operation mode LLMF/LSF               | 50 Hz |

### Additional product data

|                             |     |
|-----------------------------|-----|
| Base (standard designation) | G23 |
|-----------------------------|-----|

|                 |        |
|-----------------|--------|
| Mercury content | 1.3 mg |
|-----------------|--------|

### Capabilities

|                     |     |
|---------------------|-----|
| Suitable for indoor | Yes |
| Dimmable            | No  |

### Country-specific categorizations

|                 |                |
|-----------------|----------------|
| Order reference | DULUX S 9W/827 |
|-----------------|----------------|

### Energy labelling regulation data acc EU 2019/2015

|                                                     |           |
|-----------------------------------------------------|-----------|
| Light source cap-type (or other electric interface) | G23       |
| Length                                              | 167.00 mm |
| Height                                              | 12.00 mm  |
| Width                                               | 12.00 mm  |

### EQUIPMENT / ACCESSORIES

- Suitable for operation on conventional control gear

### Safety advice

- In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4008321664297 | Folding box<br>1             | 36 mm x 23 mm x 171 mm               | 44.00 g      | 0.14 dm <sup>3</sup> |
| 4008321664303 | Shipping box<br>10           | 190 mm x 53 mm x 184 mm              | 492.00 g     | 1.85 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.