

# PRODUCT DATASHEET

## DULUX S LED EM 6 W/4000K

OSRAM DULUX S LED EM | LED replacement for short CFLni, with 2-pin G23 base for CCG and AC mains operation



---

### AREAS OF APPLICATION

- General illumination within ambient temperatures from –20...+45 °C
- Supermarkets and department stores
- Walkways and corridors
- Hotels, restaurants

---

### PRODUCT BENEFITS

- Quick, simple and safe replacement without rewiring
- Low energy consumption
- Easy relamping thanks to compact design

---

### PRODUCT FEATURES

- LED replacement for conventional compact fluorescent lamps for use in CCG luminaires or on AC mains
- Type of protection: IP20
- Lifetime: up to 30,000 h
- Single-ended two-pin plug-in G23 base



## TECHNICAL DATA

### Electrical data

Rated wattage	6.00 W
Nominal wattage	6.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50

### Photometrical data

Nominal luminous flux	700 lm
Rated luminous flux	700 lm
Rated color temperature	4000 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Luminous flux	700 lm
Color rendering index Ra	>80
Standard deviation of color matching	$\leq 6$ sdcn
Color rendering index Ra	>80

### Light technical data

Warm-up time (60 %)	< 0.50 s
Beam angle	120 °
Starting time	< 0.5 s

### Dimensions & weight



Overall length	237.0 mm
Diameter	33.0 mm
Outer bulb	-

<b>Length</b>	237.0 mm
---------------	----------

## Temperatures &amp; operating conditions

<b>Ambient temperature range</b>	-20...+45 °C
<b>Maximum temperature at tc test point</b>	65 °C

## Lifespan

<b>Nominal lamp life time</b>	30000 h
<b>Rated lamp life time</b>	30000 h
<b>Number of switching cycles</b>	200000
<b>Lumen maintenance at end of service life</b>	0.70

## Additional product data

<b>Base (standard designation)</b>	G23
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<b>Design / version</b>	Frosted
<b>Show WEEE picto</b>	Yes

## Capabilities

<b>Dimmable</b>	No
-----------------	----

## Certificates &amp; standards

<b>Energy efficiency class</b>	A++
<b>Energy consumption</b>	6 kWh/1000h

## Country-specific categorizations

<b>Order reference</b>	DULUX S11LED 6W
------------------------	-----------------

## SAFETY ADVICE

Not suitable for tandem operation.

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075135345	Folding carton box 1	24 mm x 36 mm x 245 mm	83.00 g	0.21 dm <sup>3</sup>
4058075135352	Shipping carton box 10	265 mm x 195 mm x 75 mm	732.00 g	3.88 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.