

PRODUCT DATASHEET

DULUX S LED EM 6 W/4000K

OSRAM DULUX S LED EM & AC MAINS | 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
- Operation directly on 230 V AC mains possible

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
Max. lamp no. on circuit break. 10 A (B)	75
Max. lamp no. on circuit break. 16 A (B)	120
Operating frequency	50...60 Hz
Power factor λ	> 0.50

Photometrical data

Nominal luminous flux	700 lm
Rated luminous flux	700 lm
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	≤ 6 sdc _m
Rated color temperature	4000 K
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	-
Length	237.0 mm

Temperatures & operating conditions

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

Lifespan

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

Additional product data

Base (standard designation)	G23
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	frosted
Show WEEE picto	Yes

Capabilities

Dimmable	No
-----------------	----

Certificates & standards

Energy efficiency class	A++
Energy consumption	6 kWh/1000h

Country-specific categorizations

Order reference	DULUX S11LED 6W
------------------------	-----------------

SAFETY ADVICE

Not suitable for tandem operation.

Only suitable for temperatures of up to 45°C inside of the luminaire.

Tc point is located below the LED module on the back side of the lamp.

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 ³

4058075135352	Shipping carton box 10	265 mm x 195 mm x 75 mm	873.00 g	3.88 dm ³
---------------	---------------------------	-------------------------	----------	----------------------

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.