

PRODUCT DATASHEET DULUX S LED EM 6 W/3000 K

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 lamps for use in CCG luminaires
- 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	220240 V
Operating frequency	5060 Hz
Power factor λ	> 0.50

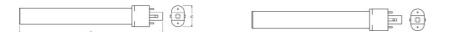
Photometrical data

Nominal luminous flux	630 lm
Rated luminous flux	630 lm
Rated color temperature	3000 К
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	3000 K
Luminous flux	630 lm
Color rendering index Ra	>80
Standard deviation of color matching	≤6 sdcm
Color rendering index Ra	>80

Light technical data

Warm-up time (60 %)	< 0.50 s
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
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Certificates & standards

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

Country-specific categorizations

SAFETY ADVICE

Not suitable for tandem operation.

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075135321	DULUX S LED EM 6 W/3000 K	Shipping carton box 10	265 mm x 195 mm x 75 mm	3.88 dm ³	732.00 g

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.