PRODUCT DATASHEET
DULUX L LED 18 W/4000 K 2G11

OSRAM DULUX L LED | Special LED lamps

Areas of application

– Domestic applications
– Hotels, hospitality

Product benefits

– Quick and simple LED conversion without modification of the existing installtion
– Complies with IEC 60901 standard of product dimension
– Low operation cost thanks to long lifetime and high luminous efficacy
– Instant-on light, therefore ideally suitable in combination with sensor technology

Product features

– Lifetime up to 30,000 h
– Luminous efficacy: up to 127 lm/W
– Mercury-free and RoHS compliant
– Uniform illumination
– Color rendering index R_a: ≥ 80

– Direct replacement for compact fluorescent lamps with 2G11 base
– Bright, robust and durable
– Tube made of glass or plastic

TECHNICAL DATA

Electrical data

Nominal wattage	18 W
Construction wattage	18.00 W
Nominal voltage	220…240 V
Nominal current	125 mA
Type of current	AC
Operating frequency	60 Hz
Mains frequency	60 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	2350 lm
Luminous efficacy	130 lm/W
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	80
Light color	840

Light technical data

Beam angle	150 °

Dimensions & Weight

Overall length	410.00 mm
Diameter	17.50 mm
Product weight	128.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+45 °C

Additional product data

Base (standard designation)	2G11

Country-specific categorizations

Order reference	DUXLED 18W/840

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	2G11
Length	410.00 mm
Height	17.50 mm
Width	17.50 mm

EQUIPMENT / ACCESSORIES

– For operation on electronic control gear

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075279551	Folding box 1	423 mm x 47 mm x 27 mm	205.00 g	0.54 dm³
4099854145858	Shipping box 30	449 mm x 249 mm x 185 mm	5596.00 g	20.68 dm³

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.