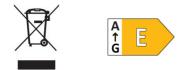


# **Product datasheet** DULUX L LED HF 1800 W/830 2G11

**OSRAM DULUX L LED HF | Special LED lamps** 

- Offices, public buildings Shops Hotels, restaurants Industry Outdoor applications only in suitable luminaires

- Quick, simple and safe replacement Simple replacement thanks to similar design as conventional compact fluorescent lamps Low energy consumption Operation directly on 230 V AC mains possible



April 29, 2024, 03:49:15 DULUX L LED HF 1800 W/830 2G11

# Product datasheet

### Technical data

## **Electrical data**

Rated wattage	18.00 W
Nominal wattage	18.00 W
Nominal voltage	220240 V
Operating frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	100
Max. lamp no. on circuit break. 16 A (B)	160
Power factor $\lambda$	> 0,90
Nominal current	0.1 A
Claimed equiv. conventional lamp power	36 W

# Photometrical data

Nominal luminous flux	2070 lm
Rated luminous flux	2070 lm
Rated color temperature	3000 К
Color rendering index Ra	>80
Light color (designation)	Warm White
Standard deviation of color matching	≤6 sdcm
Color temperature	3000 К
Luminous flux	2070 lm
Lumen main.fact.at end of nom.life time	0.70

# Light technical data

Warm-up time (60 %)	< 0,50 s
Beam angle	140 °
Starting time	< 0.5 s

# Product datasheet

# **Dimensions & weight**



Overall length	413.0 mm
Diameter	44.0 mm
Outer bulb	-
Product weight	135.00 g
Length	413.0 mm

# Temperatures & operating conditions

Ambient temperature range	-20+45 °C
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# 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)	2G11
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
Appropriate disposal acc. to WEEE	Yes

# Capabilities

Dimmable	No
Certificates & standards	
Energy efficiency class	E

# Product datasheet

Energy consumption	10 kWh/1000h
Type of protection	IP20

#### **Country specific categorizations**

Order reference	DULUX L36LED 18

#### **Environmental information**

### Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)

Date of Declaration	18-04-2022		
Primary Article Identifier	4058075135406   4058075557772		
Declaration No. in SCIP database	In work		

#### Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

#### - Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075557772	DULUX L LED HF 1800 W/830 2G11	Shipping carton box 10 Pieces Folding carton box	470 mm x 243 mm x 74 mm	8.45 dm³	2288.00 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.





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