
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



Technical data

Electrical data

Rated wattage	18.00 W
Nominal wattage	18.00 W
Nominal voltage	220...240 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 λ	> 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 K
Color rendering index Ra	>80
Light color (designation)	Warm White
Standard deviation of color matching	≤ 6 sdcn
Color temperature	3000 K
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

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
---------------------------	--------------

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 dm ³	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.

OSRAM is distribution partner
of LEDVANCE of LAMPS

OSRAM

OSRAM GmbH
Marcel-Breuer-Strasse 6
80807 Munich, Germany