

# PRODUCT DATASHEET

## DULUX D 13 W/840 GX23-2

OSRAM DULUX D | CFLni, 2 tubes, with 2-pin base for CCG operation



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### AREAS OF APPLICATION

- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants
- Industry

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### PRODUCT BENEFITS

- Extremely economical
- Good quality of light
- Excellent luminous flux
- Long service life
- Improved maintenance

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### PRODUCT FEATURES

- Average life: 10,000 h
- Color rendering index  $R_a$ : 80...89
- Short and compact pin-base lamp with double-turn tubes
- Single-ended two-pin plug-in G24d base



**TECHNICAL DATA**

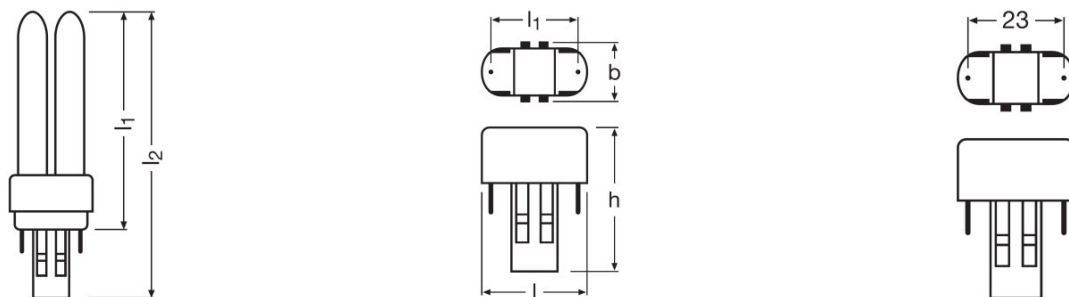
Electrical data

Nominal wattage	13.00 W
Rated wattage	13.00 W

Photometrical data

Nominal luminous flux	900 lm
Light color (designation)	LUMILUX Cool White
Luminous flux at 25 °C	900 lm
Rated luminous flux	900 lm
Rated color temperature	4000 K
Color rendering index Ra	>78
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.76
Rated LLMF at 8,000 h	0.75
Color temperature	4000 K
Luminous flux	900 lm
Color rendering index Ra	>78

— Dimensions & weight



Diameter	11.0 mm
Overall length	136.0 mm
Length	138.0 mm
Length acc. to IEC standard	130 mm
Length with base excl. base pins/connection	115.00 mm
Outer bulb	T11
Maximum diameter	11.0 mm

## Lifespan

Nominal lamp life time	8000 h
Rated lamp life time	8000 h
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	0.95
Rated lamp survival factor at 8,000 h	0.81
Operation mode LLMF/LSF	50 Hz
Lifespan	10000 h <sup>1)</sup>

<sup>1)</sup> With CCG/LLCG

## Additional product data

Base (standard designation)	G24d-1
Mercury content	5.0 mg

## Capabilities

Suitable for indoor	Yes
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## Certificates &amp; standards

Energy efficiency class	A
Energy consumption	17 kWh/1000h
Energy efficiency class	A

## EQUIPMENT / ACCESSORIES

– Suitable for operation on conventional control gear

## SAFETY ADVICE

In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)

## LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321830814	DULUX D 13 W/840 GX23-2	Shipping carton box 10	187 mm x 81 mm x 163 mm	2.47 dm <sup>3</sup>	583.00 g
4050300193151	DULUX D 13 W/840 GX23-2	Shipping carton box 50	368 mm x 184 mm x 159 mm	10.77 dm <sup>3</sup>	2783.00 g
4050300924168	DULUX D 13 W/840 GX23-2	Shipping carton box 100	806 mm x 211 mm x 178 mm	30.27 dm <sup>3</sup>	8535.00 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.

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**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.