

PRODUCT DATASHEET

DULUX T PLUS 18 W/830

OSRAM DULUX T PLUS | CFLni, 3 tubes, with 2-pin base for CCG operation



AREAS OF APPLICATION

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

PRODUCT BENEFITS

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

PRODUCT FEATURES

- Average life: 10,000 h
- Color rendering index R_a : 80...89
- Short and compact pin-base lamp with triple-turn tubes
- Single-ended two-pin plug-in GX24d base



TECHNICAL DATA

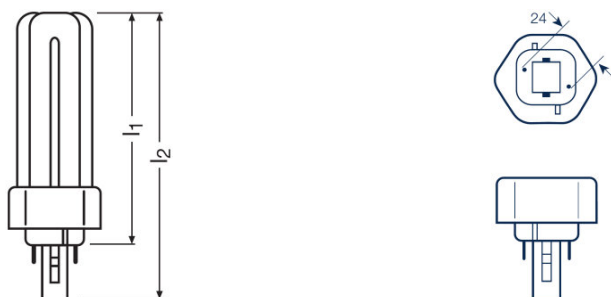
Electrical data

Nominal wattage	18.00 W
Nominal voltage	100 V
Rated wattage	18.00 W

Photometrical data

Nominal luminous flux	1200 lm
Light color (designation)	LUMILUX Warm White
Luminous flux at 25 °C	1200 lm
Rated luminous flux	1200 lm
Rated color temperature	3000 K
Color rendering index Ra	80...89
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	3000 K
Luminous flux	1200 lm
Color rendering index Ra	80...89

Dimensions & weight



Diameter	12.0 mm
Overall length	122.0 mm
Length	124.0 mm
Length acc. to IEC standard	110 mm
Length with base excl. base pins/connection	101.00 mm
Outer bulb	T12

Lifespan

Nominal lamp life time	10000 h
Rated lamp life time	10000 h
Service life	6500 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 ¹⁾

¹⁾ With CCG/LLCG

Additional product data

Base (standard designation)	GX24d-2
Mercury content	1.7 mg
Product remark	Suitable only for operation with 0.22 A control gear

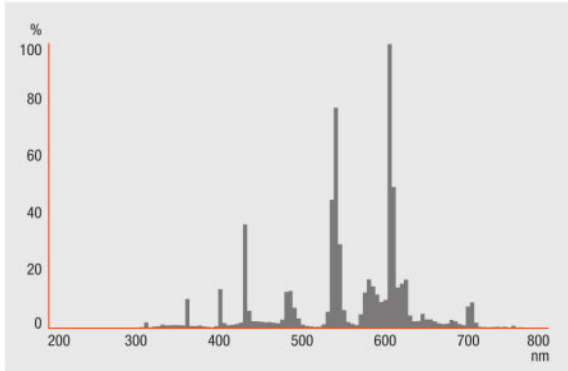
Certificates & standards

Energy efficiency class	B
Energy consumption	23 kWh/1000h
Energy efficiency class	B

Country-specific categorizations

ILCOS	FSM-18/830-I-GX24d-2
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Light Distribution



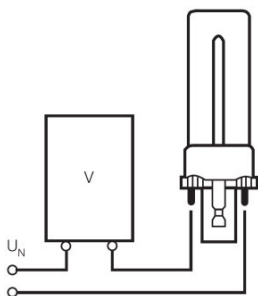
Spectral power distribution

EQUIPMENT / ACCESSORIES

- Suitable for operation on conventional control gear
- Suitable for 0.22 A control gear only (DULUX T 18 W PLUS)

SAFETY ADVICE

In case of lamp breakage: www.ledvance.com/brokenlamp



Circuit diagram

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300333489	DULUX T PLUS 18 W/830	Shipping carton box 10	240 mm x 135 mm x 114 mm	3.69 dm ³	832.00 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.