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# Product datasheet

## DULUX T PLUS 18 W/827

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



## Product datasheet

### Technical data

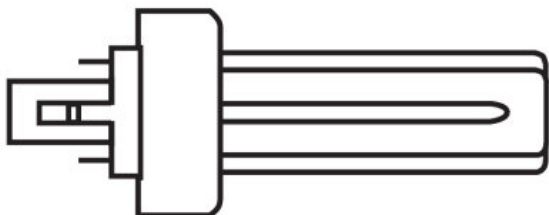
#### Electrical data

Nominal wattage	18.00 W
Nominal voltage	100 V
Rated wattage	18.00 W
Operating frequency	50 Hz
Nominal current	0.225 A

#### Photometrical data

Nominal luminous flux	1200 lm
Light color (designation)	LUMILUX INTERNA
Luminous flux at	1200 lm
Rated luminous flux	1200 lm
Rated color temperature	2700 K
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 rendering index Ra	≥80
Color temperature	2700 K
Luminous flux	1200 lm

#### 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

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Outer bulb	T12
Product weight	57.00 g

### Lifespan

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 <sup>1)</sup>

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

### Additional product data

Base (standard designation)	GX24d-2
Mercury content	1.7 mg
Appropriate disposal acc. to WEEE	Yes
Product remark	Suitable only for operation with 0.22 A control gear

### Certificates & standards

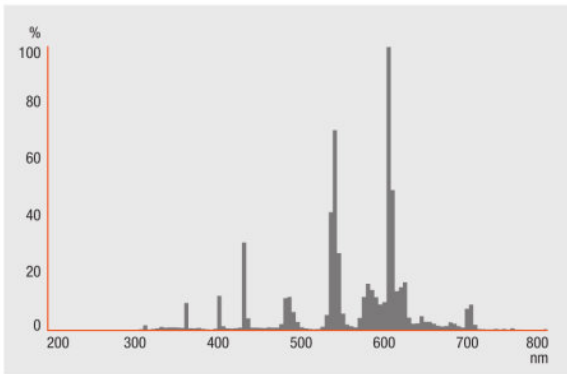
Energy efficiency class	B
Energy consumption	23 kWh/1000h

### Country specific categorizations

ILCOS	FSM-18/827-I-GX24d-2
Order reference	DULUX T 18W/827

### Light Distribution

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FL\_827

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### Equipment / Accessories

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

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SINGLE LAMP WITH CONTROL GEAR

### Disclaimer

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

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**OSRAM**

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