

## DULUX D 18 W/827 G24D-2

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



- Offices, public buildings
- Shops
- Hotels, restaurants
- Industrial lighting

### Product benefits

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

### Product features

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



## Technical data

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### Electrical data

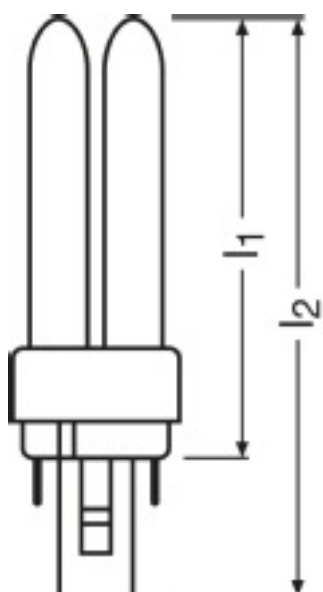
Nominal wattage	18 W
Rated lamp efficacy (standard condition)	67 lm/W
Rated wattage	18 W

### Light technical data

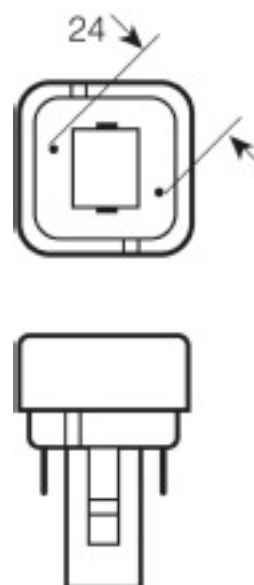
Color rendering index Ra	80...89
Rated luminous flux	1200 lm
Luminous flux at 25 °C	1200 lm
Light color	827
Color temperature	2700 K
Nominal luminous flux	1200 lm
Light color as per EN 12464-1	LUMILUX INTERNA
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.72
Rated LLMF at 8,000 h	0.68
Luminance	4.5 cd/cm <sup>2</sup>

### Dimensions & weight

Tube diameter	12 mm
Length	153.0 mm
Length acc. to IEC standard	140 mm
Length with base excl. base pins/connection	130.00 mm



Product line drawing with letters



Base

### Colors & materials

Lamp mercury content	1.4 mg
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### Temperatures

Rated ambient temp.w.max.luminous flux	25.0 °C
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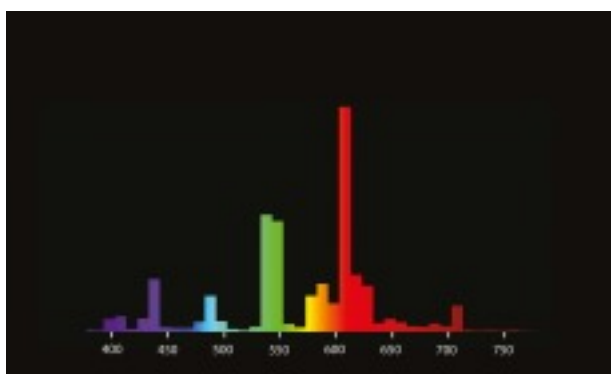
### Lifespan

Service life	6500 h
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.94
Rated lamp survival factor at 6,000 h	0.84
Rated lamp survival factor at 8,000 h	0.69
Operation mode LLMF/LSF	50 Hz
Lifespan	10000 h <sup>1)</sup>

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

**Additional product data**

<b>Base (standard designation)</b>	G24d-2
<b>Appropriate disposal acc. to WEEE</b>	Yes
<b>Footnote used only for product</b>	Suitable only for operation with 0.22 A control gear



*Spectral power distribution*

**Capabilities**

<b>Suitable for indoor</b>	Yes
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**Certificates & standards**

<b>EEI – Energy Label</b>	B
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## Equipment / Accessories

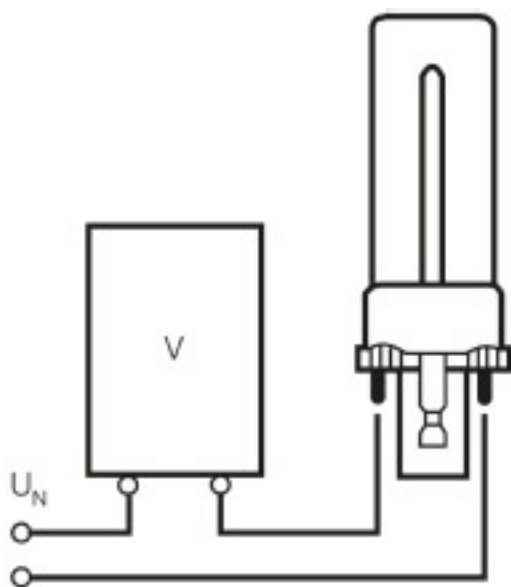
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- Suitable for operation on conventional control gear

## Safety advice

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



*Circuit diagram*

**Logistical Data**

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300011462	Folding carton box 1	36 mm x 36 mm x 160 mm	58.20 g	0.21 dm <sup>3</sup>
4050300242767	Shipping carton box 10	140 mm x 162 mm x 140 mm	657.00 g	3.18 dm <sup>3</sup>

## Disclaimer

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