

## DULUX D/E 26 W/830

OSRAM DULUX D/E | CFLni, 2 tubes, with 4-pin base for ECG operation



### Areas of application

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

### Product benefits

- Extremely economical
- Good quality of light
- Excellent luminous flux
- Long service life
- Improved maintenance
- OSRAM System+ Guarantee in combination with OSRAM QUICKTRONIC ECG

### Product features

- Average life: 20,000 h (with QUICKTRONIC)
- Color rendering index  $R_a$ : 80...89
- Dimmable (3...100 %)
- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in G24q base
- Operates on battery, solar and AC power with suitable electronic control gear



## Technical data

### Electrical data

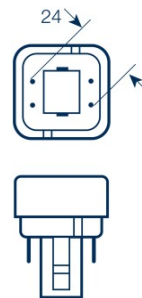
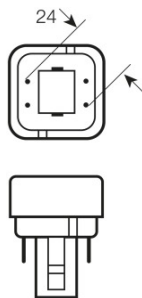
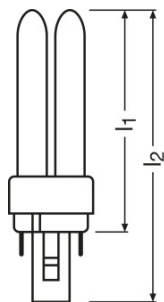
Nominal wattage	26.00 W
Rated wattage	26.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Energy consumption	29 kWh/1000h

### Light technical data

Nominal luminous flux	1800 lm
Rated luminous flux	1800 lm
Color temperature	3000 K
Light color	830
Light color as per EN 12464-1	LUMILUX Warm White
Color rendering index Ra	80...89
Luminous flux at 25 °C	1800 lm
Rated LLMF at 4,000 h	0.84
Rated LLMF at 6,000 h	0.82
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.79
Rated LLMF at 16,000 h	0.78
Rated LLMF at 20,000 h	0.76
Luminance	5.5 cd/cm <sup>2</sup>
Color rendering group	1B

### Dimensions & weight

Product datasheet



Product line drawing

Base

Base

Overall length	165.0 mm
Product weight	49.00 g
Tube diameter	12 mm
Length	165.0 mm
Length acc. to IEC standard	160 mm
Length with base excl. base pins/connection	149.00 mm

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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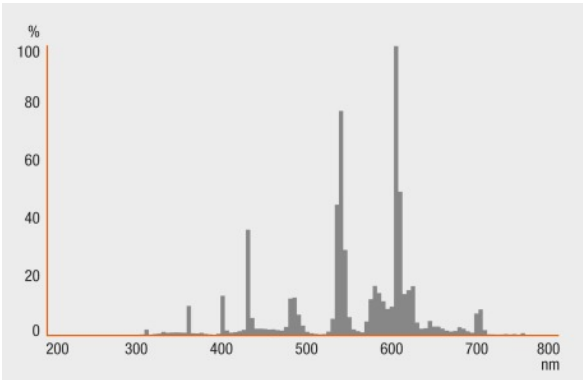
Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 h
Service life	13000 h <sup>1)</sup>
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	0.99
Rated lamp survival factor at 8,000 h	0.98
Rated lamp survival factor at 12,000 h	0.95
Rated lamp survival factor at 16,000 h	0.81
Rated lamp survival factor at 20,000 h	0.50
Operation mode LLMF/LSF	HF
Lifespan	20000 h <sup>1)</sup>

Product datasheet

1) With preheat ECG

Additional product data



Spectral power distribution

Base (standard designation)	G24q-3
Appropriate disposal acc. to WEEE	Yes

Capabilities

Suitable for indoor	Yes
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Certificates & standards

Energy efficiency class	A
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Country specific categorizations

ILCOS	FSQH-26/830-/P/-G24q-3
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## Product datasheet

### Lamp-ECG combination (System)

Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Luminous flux at 25 °C	Number of lighting outlets
DULUX D/E 26W/830 G24Q-3	QT-ECO 1x26/220-240 S		0.18 A	23.50 W	1600 lm	1
	QT-ECO T/E 2x26/220-240		0.25 A	53.00 W	3500 lm	2
	QT-M 2x26-42/220-240 S		0.23 A	54.00 W	2*1800 lm	2
	QTP-M 1x26-42		0.12 A	27.00 W	1750 lm	1
	QTP-M 2x26-32		0.24 A	53.00 W	2*1750 lm	2
	QTP-T/E (1x26-42), 2x26		0.24 A	54.00 W	2*1750 lm	2
	QTP-T/E 1x26-42, (2x26)		0.13 A	28.00 W	1750 lm	1
	QTi DALI-T/E 1x18-57 DIM		0.13 A	29.00 W	1800 lm	1
	QTi DALI-T/E 2x18-42 DIM		0.25 A	56.00 W	2*1800 lm	2
	QTi-T/E 1x18-57 DIM		0.13 A	29.00 W	1800 lm	1
	QTi-T/E 2x18-42 DIM		0.25 A	56.00 W	2*1800 lm	2



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Guarantee

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## Equipment / Accessories

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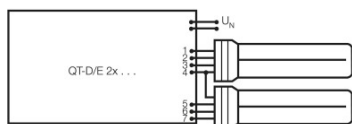
- Suitable for operation on electronic control gear

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## Safety advice

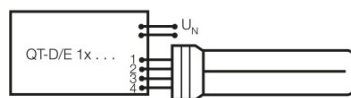
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In case of lamp breakage: [www.osram.com/brokenlamp](http://www.osram.com/brokenlamp)



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Circuit diagram



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Circuit diagram

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## References / Links

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For more information on QUICKTRONIC electronic control gear go to

► [www.osram.com/QUICKTRONIC](http://www.osram.com/QUICKTRONIC)

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## Disclaimer

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