

## DULUX T/E PLUS 18 W/830 GX24Q

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OSRAM DULUX T/E PLUS | CFLni, 3 tubes, with 4-pin base for ECG operation



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

### Product benefits

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

### Product features

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- Average life: 20,000 h (with QUICKTRONIC)
- Color rendering index  $R_a$ : 80...89
- Dimmable (3...100 %)
- Short and compact pin-base lamp with triple-turn tubes
- Single-ended four-pin plug-in GX24q base with shortened base casing



## Technical data

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### Electrical data

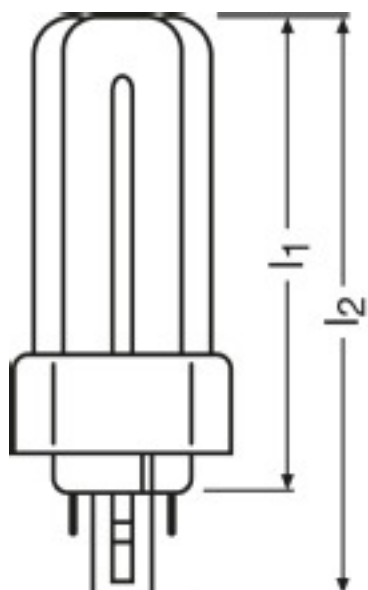
Nominal wattage	18 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated wattage	18 W
Nominal voltage	100 V

### Light technical data

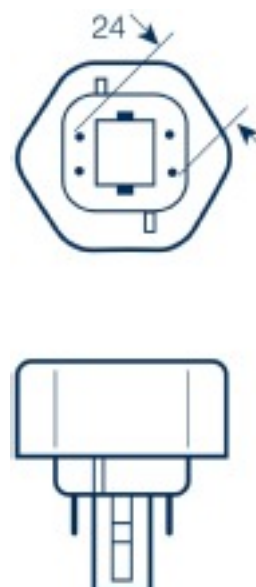
Color rendering index Ra	80...89
Rated luminous flux	1200 lm
Luminous flux at 25 °C	1200 lm
Light color	830
Color temperature	3000 K
Nominal luminous flux	1200 lm
Light color as per EN 12464-1	LUMILUX Warm White
Luminance	4.7 cd/cm <sup>2</sup>

### Dimensions & weight

Length	117.0 mm
Length acc. to IEC standard	110 mm
Length with base excl. base pins/connection	100.00 mm



Product line drawing with letters



Base

### Colors & materials

Lamp mercury content	1.9 mg
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### Temperatures

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

Operation mode LLMF/LSF	HF
Lifespan	20000 h <sup>1)</sup>

<sup>1)</sup> With preheat ECG

### Additional product data

Base (standard designation)	GX24q-2
Appropriate disposal acc. to WEEE	Yes

**Capabilities**

Suitable for indoor	Yes
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**Certificates & standards**

EEI – Energy Label	B
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## Equipment / Accessories

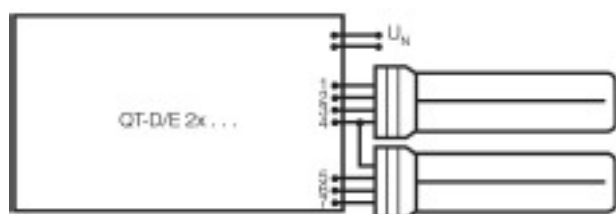
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- Suitable for operation on electronic control gear

## Safety advice

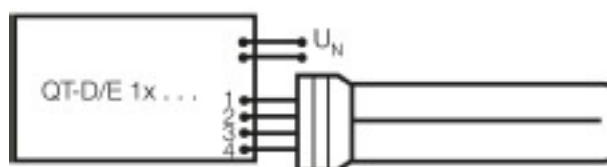
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In case of lamp breakage: [www.osram.com/brokenlamp](http://www.osram.com/brokenlamp)



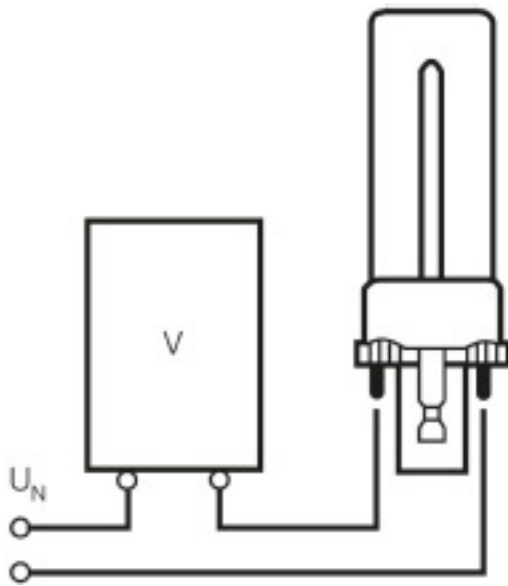
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*Circuit diagram*



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*Circuit diagram*



*Circuit diagram*

## 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)

## Disclaimer

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