

## DULUX T/E PLUS 32 W/840 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

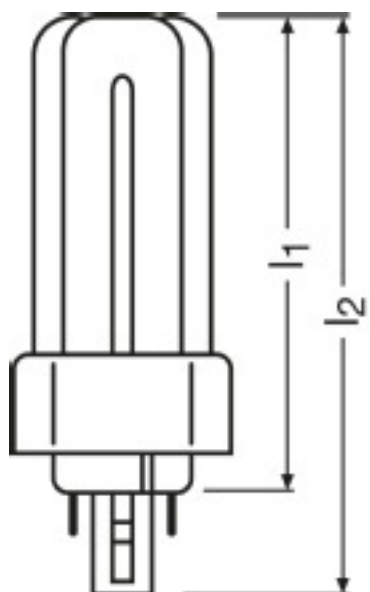
Nominal wattage	32 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated wattage	32 W
Nominal voltage	100 V

### Light technical data

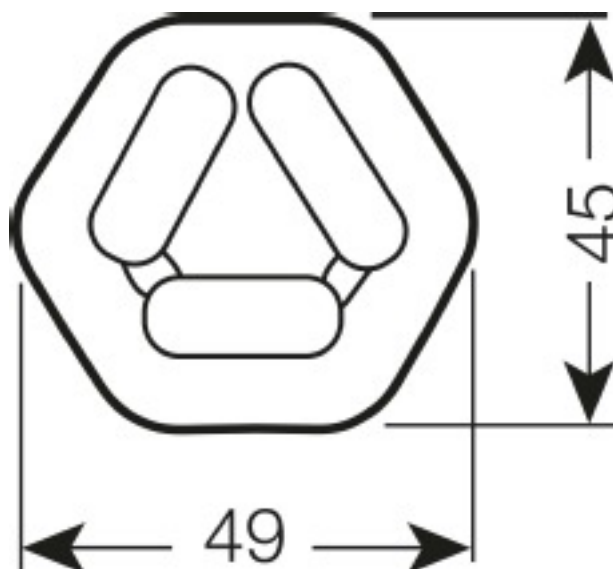
Color rendering index Ra	80...89
Rated luminous flux	2400 lm
Luminous flux at 25 °C	2400 lm
Light color	840
Color temperature	4000 K
Nominal luminous flux	2400 lm
Light color as per EN 12464-1	LUMILUX Cool White
Luminance	6.5 cd/cm <sup>2</sup>

### Dimensions & weight

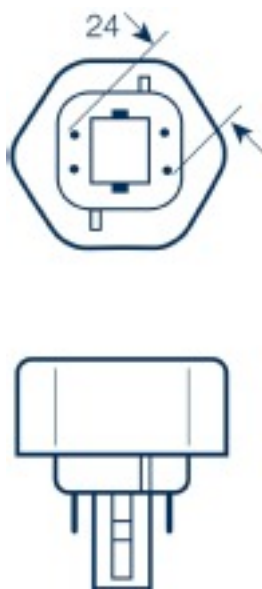
Length	148.0 mm
Length acc. to IEC standard	145 mm
Length with base excl. base pins/connection	131.00 mm



Product line drawing with letters



Prod line drw, top, neutral dimensions



Base

**Colors & materials**

Lamp mercury content	2.6 mg
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**Temperatures**

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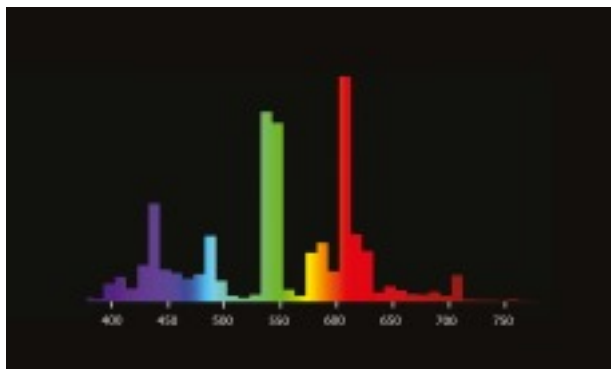
**Lifespan**

Service life	13000 h <sup>1)</sup>
Operation mode LLMF/LSF	HF
Lifespan	20000 h <sup>1)</sup>

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

**Additional product data**

Base (standard designation)	GX24q-3
Appropriate disposal acc. to WEEE	Yes



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*Spectral power distribution*

### Capabilities

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Suitable for indoor	Yes
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### Certificates & standards

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EEI – Energy Label	B
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## Lamp-ECG combination (System)

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### QT-M 2x26-42/220-240 S

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#### Products

QT-M 2x26-42/220-240 S

### QTP-M 1x26-42

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#### Products

QTP-M 1x26-42

### QTP-M 2x26-32

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#### Products

QTP-M 2x26-32

### QTP-T/E 1x26-42, (2x26)

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#### Products

QTP-T/E 1x26-42, 2x26

### QTi DALI-T/E 1x18-57 DIM

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#### Products

QTi DALI-T/E 1x18-57 DIM

### QTi DALI-T/E 2x18-42 DIM

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#### Products

QTi DALI-T/E 2x18-42 DIM

### QTi-T/E 1x18-57 DIM

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**Products**

QTi-T/E 1x18-57 DIM

**QTi-T/E 2x18-42 DIM**

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**Products**

QTi-T/E 2x18-42 DIM

**Equipment / Accessories**

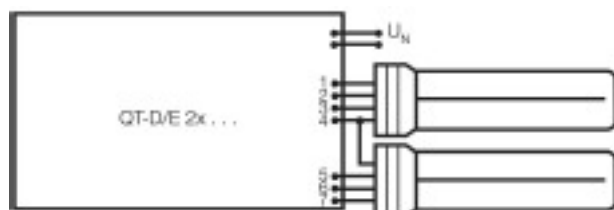
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- Suitable for operation on electronic control gear

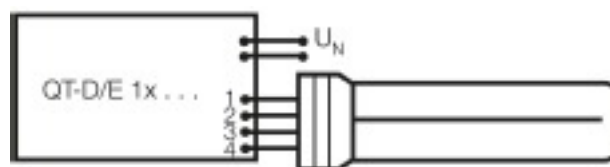
**Safety advice**

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



*Circuit diagram*



*Circuit diagram*

**Logistical Data**

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300348568	Folding carton box 1	49 mm x 46 mm x 155 mm	84.00 g	0.35 dm <sup>3</sup>
4050300348575	Shipping carton box 10	125 mm x 172 mm x 240 mm	911.00 g	5.16 dm <sup>3</sup>



## 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.