

## OSRAM DULUX T/E PLUS

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26 W/840 GX24Q



### 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

### Electrical data

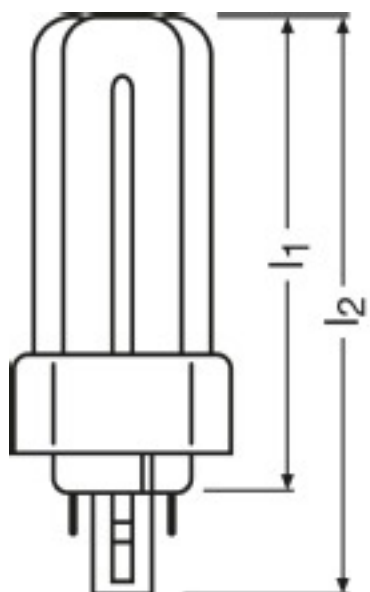
Nominal wattage	26 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	68 lm/W
Rated wattage	26.5 W

### Light technical data

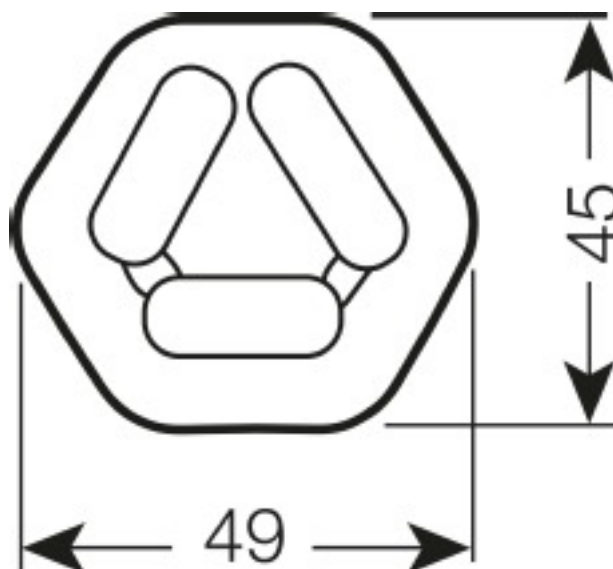
Rated color rendering index Ra	>=80
Rated luminous flux	1800 lm
Luminous flux at 25 °C	1800 lm
Light color	840
Rated color temperature	4000 K
Nominal luminous flux	1800 lm
Light color as per EN 12464-1	LUMILUX Cool White
Rated LLMF at 2,000 h	0.89
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.84
Rated LLMF at 8,000 h	0.82
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	6 cd/cm <sup>2</sup>

### Dimensions & weight

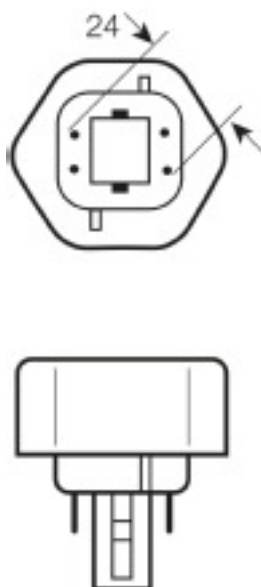
Length	132.0 mm
Length acc. to IEC standard	130 mm
Length with base excl. base pins/connection	115.00 mm



Product line drawing with letters



Prod line drw, top, neutral dimensions



Base

**Colors & materials**

Rated 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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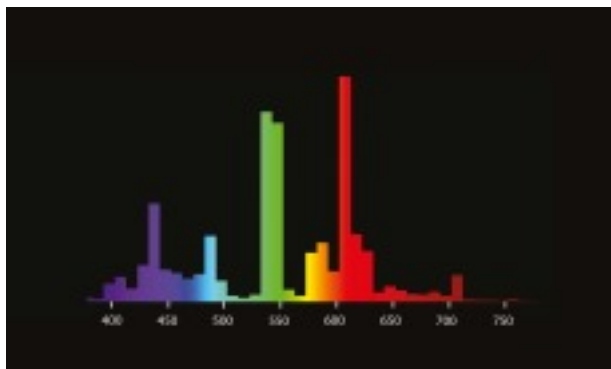
**Lifespan**

Service life	13000 h <sup>1)</sup>
Lifespan	20000 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	0.99
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

<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-ECO 1x26/220-240 S

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#### Products

QT-ECO 1x26/220-240 S

### QT-ECO T/E 2x26/220-240

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#### Products

QT-ECO T/E 2x26/220-240

### 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

### 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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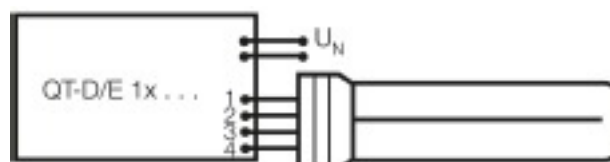
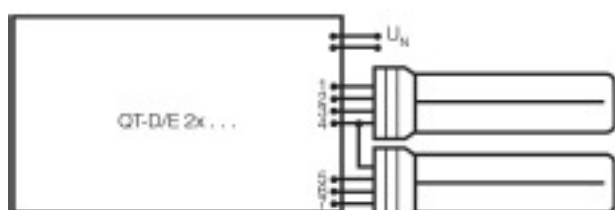
**Products**

QTi-T/E 2x18-42 DIM

**Safety advice**

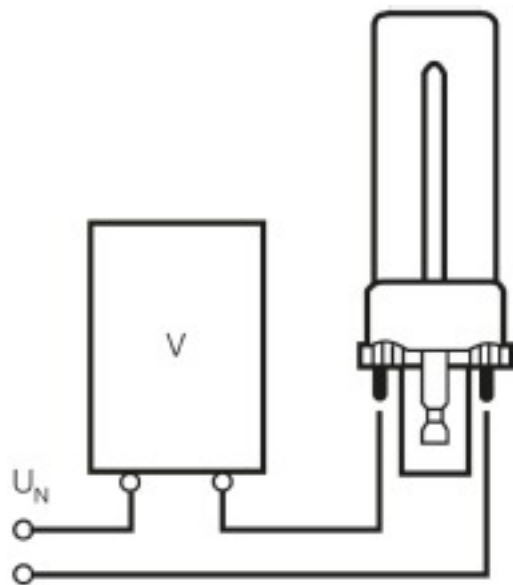
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In case of lamp breakage: [www.osram.com/brokenlamp](http://www.osram.com/brokenlamp)



Circuit diagram

Circuit diagram



Circuit diagram



**Logistical Data**

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<b>Product code</b>	<b>Packaging unit (Pieces/Unit)</b>	<b>Dimensions (height x width x length)</b>	<b>Gross weight</b>	<b>Volume</b>
4050300342283	Folding carton box 1	49 mm x 46 mm x 144 mm	74.00 g	0.32 dm <sup>3</sup>
4050300342290	Shipping carton box 10	116 mm x 159 mm x 260 mm	853.00 g	4.80 dm <sup>3</sup>

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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)

## Disclaimer

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