

DULUX T/E PLUS 18 W/827 GX24Q

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

- 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

- 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

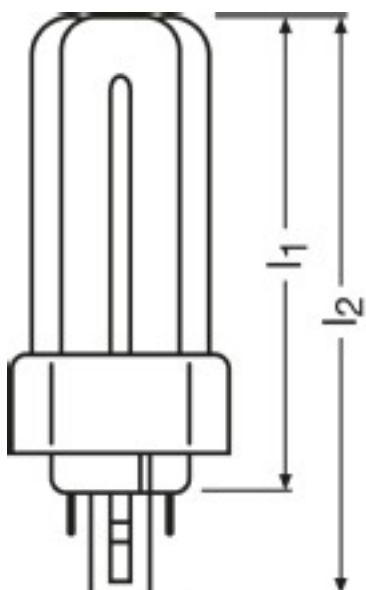
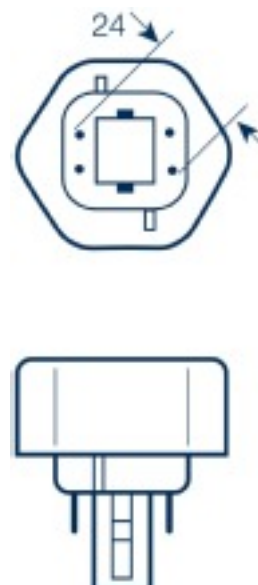
Nominal wattage	18 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated wattage	18 W
Nominal voltage	100 V

Light technical data

Color rendering index Ra	80...89
Rated luminous flux	1200 lm
Luminous flux at 25 °C	1200 lm
Light color	827
Color temperature	2700 K
Nominal luminous flux	1200 lm
Light color as per EN 12464-1	LUMILUX INTERNA
Luminance	4.7 cd/cm ²

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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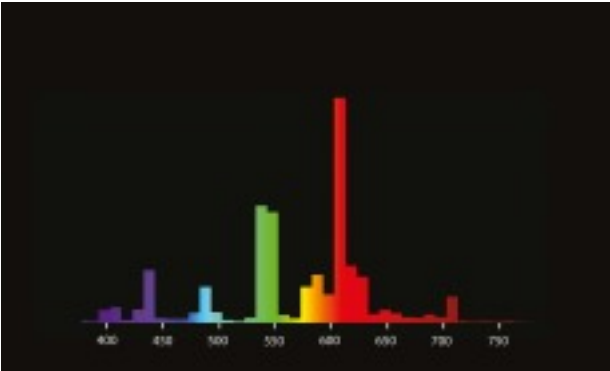
Lifespan

Operation mode LLMF/LSF	HF
Lifespan	20000 h ¹⁾

¹⁾ With preheat ECG

Additional product data

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



Spectral power distribution

Capabilities

Suitable for indoor	Yes
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Certificates & standards

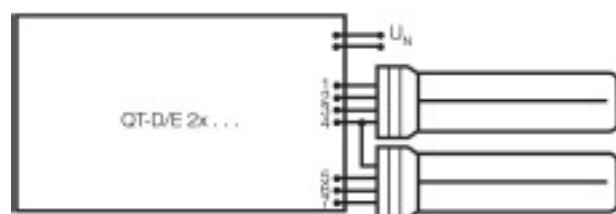
EEI – Energy Label	B
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Equipment / Accessories

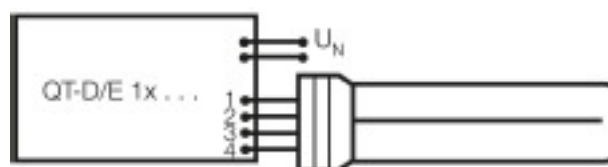
- Suitable for operation on electronic control gear

Safety advice

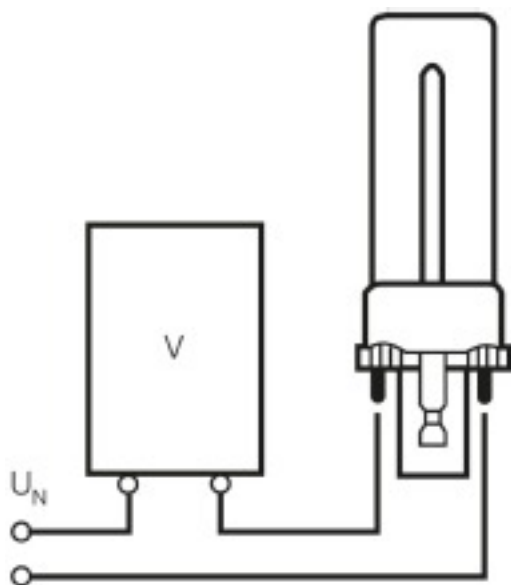
In case of lamp breakage: www.osram.com/brokenlamp



Circuit diagram



Circuit diagram



Circuit diagram

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300342269	Folding carton box 1	49 mm x 46 mm x 129 mm	67.00 g	0.29 dm ³
4050300342276	Shipping carton box 10	142 mm x 145 mm x 229 mm	743.00 g	4.72 dm ³

References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

Disclaimer

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