

## DULUX T/E XT 42 W/840

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



### Areas of application

- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants
- Industry
- Street and city lighting
- Outdoor applications only in suitable luminaires

### Product benefits

- Extremely economical
- Low total cost of ownership
- Outstanding quality of light
- Very good luminous flux
- Improved maintenance
- OSRAM System+ Guarantee in combination with OSRAM QUICKTRONIC ECG

### Product features

- Average life: 36,000 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



# Product datasheet

## Technical data

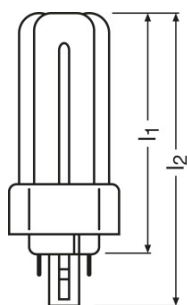
### Electrical data

Nominal wattage	43.00 W
Rated wattage	43.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body

### Photometrical data

Nominal luminous flux	3200 lm
Rated luminous flux	3200 lm
Color temperature	4000 K
Light color	840
Light color as per EN 12464-1	LUMILUX Cool White
Color rendering index Ra	80..89
Luminous flux at 25 °C	3200 lm
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	7 cd/cm <sup>2</sup>
Color rendering group	1B

### Dimensions & weight



Overall length	169.0 mm
Product weight	76.00 g
Tube diameter	12 mm

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Length	169.0 mm
Length acc. to IEC standard	155 mm
Length with base excl. base pins/connection	153.00 mm

### Temperatures

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

Nominal lamp life time	36000 h
Rated lamp life time	36000 h
Service life	18000 h
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	0.99
Rated lamp survival factor at 16,000 h	0.99
Rated lamp survival factor at 20,000 h	0.97
Operation mode LLMF/LSF	HF
Lifespan	36000 h <sup>1)</sup>

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

### Additional product data

Base (standard designation)	GX24q-4
Lamp mercury content	2.6 mg
Appropriate disposal acc. to WEEE	Yes
Product remark	For ECG operation only

### Capabilities

Suitable for indoor	Yes
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### Certificates & standards

Energy efficiency class	A
Energy consumption	48 kWh/1000h

### Country specific categorizations

ILCOS	FSMH-42/840-/P/-GX24q-4
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### Equipment / Accessories

## Product datasheet

– Suitable for operation on electronic control gear

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### Safety advice

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

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321511973	DULUX T/E XT 42 W/840	Shipping carton box 10	256 mm x 101 mm x 187 mm	4.84 dm <sup>3</sup>	99.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

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### References / Links

For more information on QUICKTRONIC electronic control gear go to

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

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### Disclaimer

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