

# PRODUCT DATASHEET

## DULUX T/E PLUS 26 W/840

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



### AREAS OF APPLICATION

- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants
- Industrial lighting

### PRODUCT BENEFITS

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

### PRODUCT FEATURES

- Average life: 20,000 h (with QUICKTRONIC)
- Color rendering index  $R_a: \geq 80$
- 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**

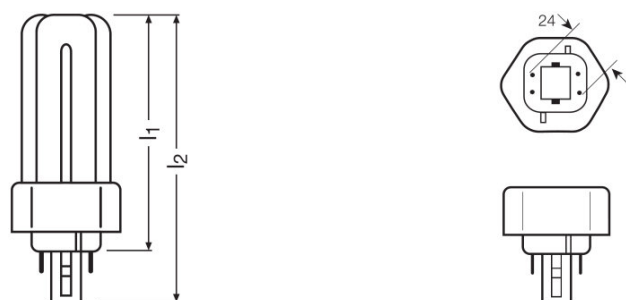
Electrical data

Nominal voltage	105 V
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	27.10 W
Nominal wattage	26.00 W

Photometrical data

Nominal luminous flux	1750 lm
Luminous flux at 25 °C	1800 lm
Rated luminous flux	1750 lm
Rated color temperature	4000 K
Color rendering index Ra	≥80
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.84
Rated LLMF at 6,000 h	0.83
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.79
Rated LLMF at 16,000 h	0.78
Rated LLMF at 20,000 h	0.77
Light color (designation)	LUMILUX Cool White
Color temperature	4000 K
Luminous flux	1750 lm
Color rendering index Ra	≥80

Dimensions & weight



Diameter	12.0 mm
Overall length	131.5 mm
Length	132.0 mm

<b>Length acc. to IEC standard</b>	130 mm
<b>Length with base excl. base pins/connection</b>	116.00 mm
<b>Outer bulb</b>	T12X3
<b>Maximum diameter</b>	12.0 mm

### Lifespan

<b>Nominal lamp life time</b>	20000 h
<b>Rated lamp life time</b>	20000 h
<b>Service life</b>	13000 h <sup>1)</sup>
<b>Rated lamp survival factor at 2,000 h</b>	0.99
<b>Rated lamp survival factor at 4,000 h</b>	0.99
<b>Rated lamp survival factor at 6,000 h</b>	0.99
<b>Rated lamp survival factor at 8,000 h</b>	0.99
<b>Rated lamp survival factor at 12,000 h</b>	0.95
<b>Rated lamp survival factor at 16,000 h</b>	0.81
<b>Rated lamp survival factor at 20,000 h</b>	0.50
<b>Operation mode LLMF/LSF</b>	HF
<b>Lifespan</b>	20000 h <sup>1)</sup>

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

### Additional product data

<b>Base (standard designation)</b>	GX24q-3
<b>Mercury content</b>	2.0 mg
<b>Product remark</b>	For ECG operation only

### Capabilities

<b>Dimmable</b>	Yes
-----------------	-----

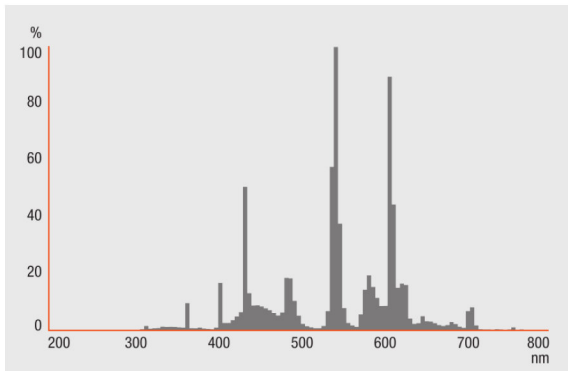
### Certificates & standards

<b>Energy consumption</b>	30 kWh/1000h
<b>Energy efficiency class</b>	G

### Country-specific categorizations

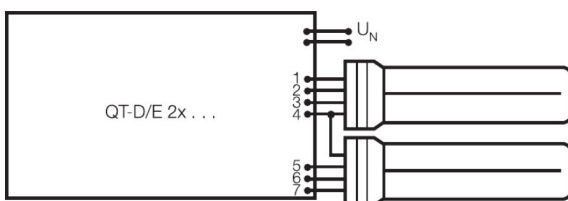
<b>ILCOS</b>	FSMH-26/840-/P/-GX24q-3
--------------	-------------------------

## Light Distribution

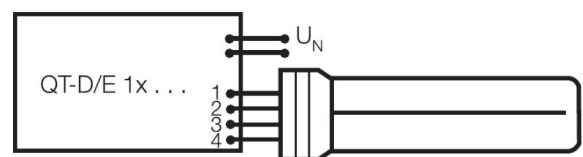


Spectral power distribution

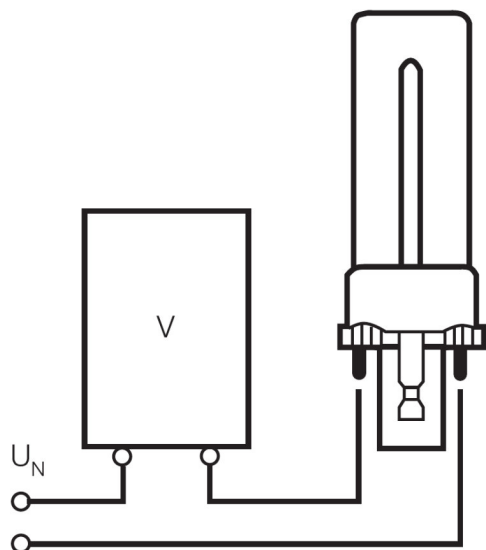
## Wiring Diagram



Wiring diagram



Wiring diagram



Wiring diagram

#### EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic control gear

#### SAFETY ADVICE

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

#### LOGISTICAL DATA

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

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.

#### DISCLAIMER

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

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

Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Luminous flux at 25 °C	Number of lighting outlets	EEI – Energy Label
DULUX T/E PLUS 26 W/840	QT-ECO 1x26/220-240 S	4008321065971	0.18 A	23.50 W	1600 lm	1	A2 BAT
	QTi DALI-T/E 1x18-57 DIM	4008321060808	0.13 A	29.00 W	1800 lm	1	
	QTi DALI-T/E 2x18-42 DIM	4008321060822	0.25 A	56.00 W	1800 lm	2	
	QTi-T/E 1x18-57 DIM	4008321060860	0.13 A	29.00 W	1800 lm	1	
	QTi-T/E 2x18-42 DIM	4008321060846	0.25 A	56.00 W	1800 lm	2	
	QT-M 2x26-42/220-240 S	4008321110022	0.23 A	54.00 W	1800 lm	2	
	QTP-M 1x26-42	4008321329134	0.12 A	27.00 W	1750 lm	1	
	QTP-M 2x26-32	4008321329158	0.24 A	53.00 W	1750 lm	2	
	QTP-T/E 1x26-42, (2x26)	4008321537089	0.13 A	28.00 W	1750 lm	1	
	QTP-T/E (1x26-42), 2x26	4008321537089	0.24 A	54.00 W	1750 lm	2	