DULUX T PLUS 13 W/840 GX24D

OSRAM DULUX T PLUS | CFLni, 3 tubes, with 2-pin base for CCG operation

· Shops
· Offices, public buildings
· Hotels, restaurants
· Industrial lighting

Product benefits

· Very economical
· Excellent luminous flux
· Good quality of light
· Long service life
· Improved maintenance

Product features

· Average life: 10,000 h
· Color rendering index R_a: 80...89
· Dimmable (3...100 %)
· Short and compact pin-base lamp with triple-turn tubes
· Single-ended two-pin plug-in GX24d base

Technical data

Electrical data

|	
Nominal wattage	13 W
Rated lamp efficacy (standard condition)	69 lm/W
Rated wattage	13.3 W

Light technical data

Color rendering index Ra	>=80
Rated luminous flux	900 lm
Luminous flux at 25 °C	900 lm
Light color	840
Color temperature	4000 K
Nominal luminous flux	900 lm
Light color as per EN 12464-1	LUMILUX Cool White
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.80
Rated LLMF at 6,000 h	0.77
Rated LLMF at 8,000 h	0.75
Luminance	4.2 cd/cm²

Dimensions & weight

Length	114.0 mm
Length acc. to IEC standard	90 mm
Length with base excl. base pins/connection	90.00 mm
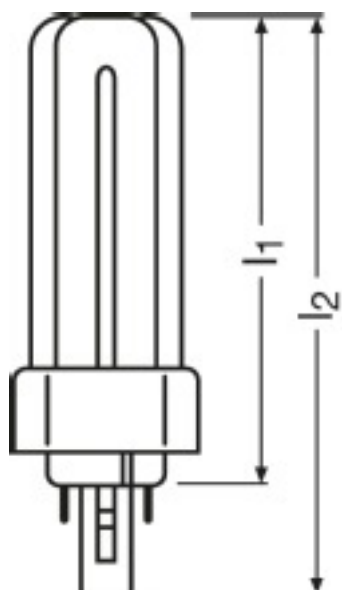
Product line drawing with letters
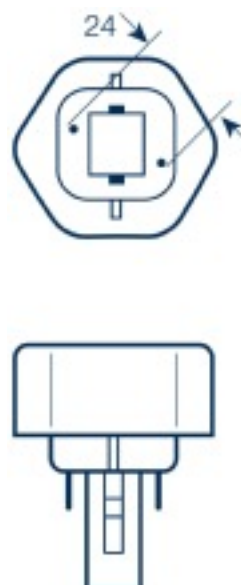
Base

Colors & materials

Lamp mercury content	2.6 mg

Temperatures

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

Lifespan

Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.98
Rated lamp survival factor at 6,000 h	0.86
Rated lamp survival factor at 8,000 h	0.50
Operation mode LLMF/LSF	50 Hz
Lifespan	8000 h [1]

[1] With CCG/LLCG

Additional product data

Base (standard designation)	GX24d-1
Appropriate disposal acc. to WEEE	Yes
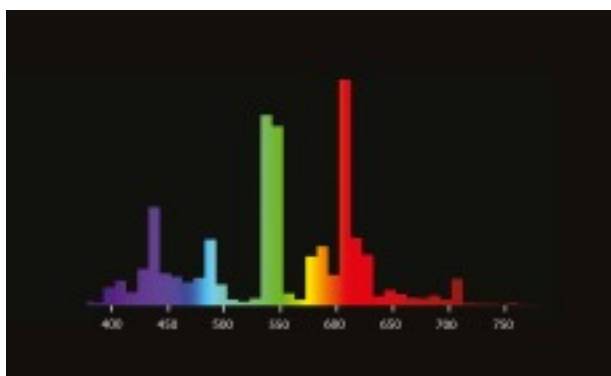
Spectral power distribution

Capabilities

Suitable for indoor	Yes

Certificates & standards

EEI – Energy Label	A

Equipment / Accessories
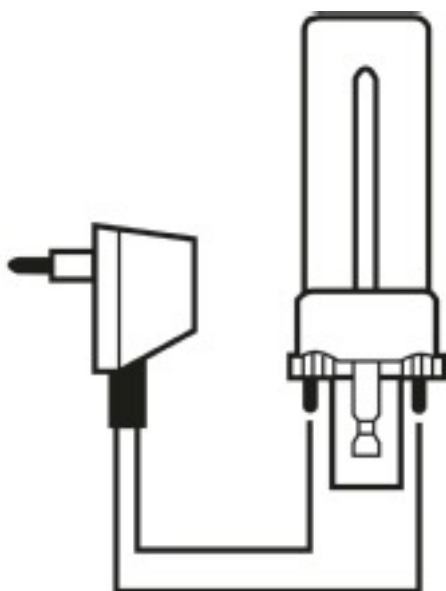
· Suitable for operation on conventional control gear
· Suitable for 0.22 A control gear only (DULUX T 18 W PLUS)

Safety advice

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

Circuit diagram

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300446905	Folding carton box 1	49 mm x 46 mm x 121 mm	73.17 g	0.27 dm³
4050300446912	Shipping carton box 10	182 mm x 139 mm x 181 mm	781.50 g	4.58 dm³

—

Disclaimer

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

—