

# PRODUCT DATASHEET DULUX T/E PLUS 32 W/830

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**

- Improved maintenance

#### **Product features**

- Good color rendering index
- 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





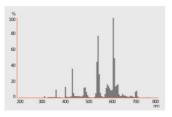
## **TECHNICAL DATA**

## Electrical data

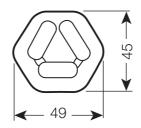
Nominal wattage	32 W
Construction wattage	31.70 W
Nominal voltage	100 V
Nominal current	0.32 A

## Photometrical data

Luminous flux	2250 lm
Luminous efficacy	71 lm/W
Light color (designation)	LUMILUX Warm White
Color temperature	3000 K
Color rendering index Ra	≥80
Light color	830
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	0.90



# **Dimensions & Weight**



Overall length	148.00 mm
Length with base excl. base pins/connection	132,00 mm
Diameter	12 mm
Tube diameter	12 mm
Product weight	69.5 g

# Temperatures & operating conditions

### Lifespan

Service life	13000 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	0.95
Rated lamp survival factor at 16,000	0.81
Rated lamp survival factor at 20,000 h	0.50
Lifespan B50	20000 h

# Additional product data

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

# **Capabilities**

Dimmable	Yes

### **Certificates & Standards**

Energy efficiency class	G
Energy consumption	32.00 kWh/1000h

## **Country-specific categorizations**

ILCOS	FSMH-32/830-/P/-GX24q-3
Order reference	DULUX T/E 32W/8

# Energy labelling regulation data acc EU 2019/2015

Lighting technology used	CFLNI
Non-directional or directional	NDLS
Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	GX24q-3
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	148.00 mm
Height	12 mm
Width	12 mm
Chromaticity coordinate x	0,440
Chromaticity coordinate y	0,403
Beam angle correspondence	SPHERE_360
EPREL ID	546473
Model number	AC34248

## **EQUIPMENT / ACCESSORIES**

- Suitable for operation on electronic control gear

## Safety advice

- In case of lamp breakage: www.ledvance.com/brokenlamp

## **DOWNLOAD DATA**

	Documents and certificates
PDF	Declarations Of Conformity CE
PDF	Certificates
	Photometric and lighting design files
	Spectral power distribution

#### **LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300348582	Folding box 1	45 mm x 48 mm x 152 mm	82.00 g	0.33 dm³
4050300348599	Shipping box 10	240 mm x 102 mm x 171 mm	901.00 g	4.19 dm³

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.