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

Oops! An Error Occurred

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

349617_FL_830

Dimensions & Weight

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

TECHNICAL DATA

Temperatures & operating conditions

Ambient temperature range	-5…+40 °C

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

Safety advice

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

DOWNLOAD DATA

	Documents and certificates	Document name
	Declarations of conformity	EC Declaration of Conformity - 2021 9C1-4077884-EN-00 - DULUX T
	Certificates	EAC N RU D-DE.MU62.B.00933_20 06.03.2020-05.03.2025 Prommash Test - CFLpin
	Certificates	EAC RU C-DE.HA46.B.01131_21 21.05.2021-20.05.2026 Expert Certification - CFLpin

	Photometric and lighting design files	Document name
	Spectral power distribution	349617_FL_830

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.

The server returned a "500 Internal Server Error".

Something is broken. Please let us know what you were doing when this error occurred. We will fix it as soon as possible. Sorry for any inconvenience caused.

DISCLAIMER

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

Oops! An Error Occurred