

DULUX T/E PLUS 18 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 : 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

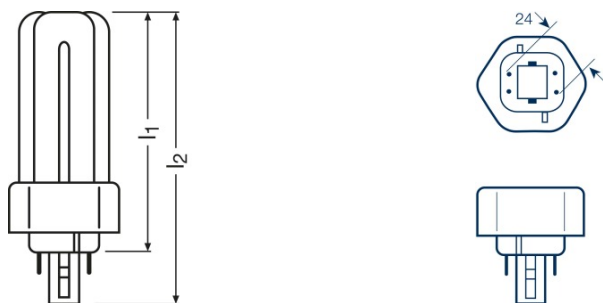
Electrical data

Nominal wattage	18.0 W
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Photometrical data

Light color	840
Light color as per EN 12464-1	LUMILUX Cool White
Luminous flux at 25 °C	1200 lm
Luminance	4.7 cd/cm ²
Color rendering group	1B

Dimensions & weight



Tube diameter	12 mm
Length	117.0 mm
Length acc. to IEC standard	110 mm

Lifespan

Lifespan	20000 h ¹⁾
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¹⁾ With preheat ECG

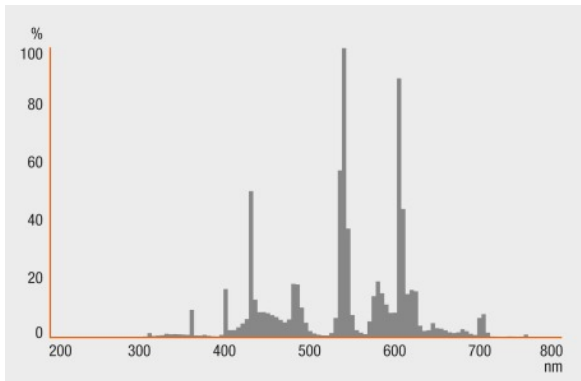
Additional product data

Base (standard designation)	GX24q-2
Appropriate disposal acc. to WEEE	Yes

Capabilities

Dimmable	Yes
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Light Distribution



Spectral power distribution



Guarantee

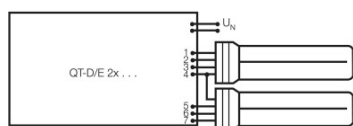
Equipment / Accessories

- Suitable for operation on electronic control gear

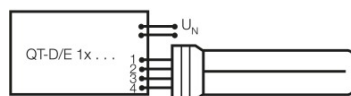
Safety advice

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

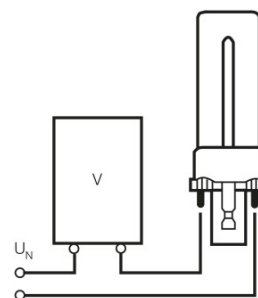
Product datasheet



Circuit diagram



Circuit diagram



Circuit diagram

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300342221	DULUX T/E PLUS 18 W/840	Shipping carton box 10	260 mm x 143 mm x 106 mm	3.94 dm ³	777.00 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.

References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

Disclaimer

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

DULUX T/E PLUS 18 W/840

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Product name	Product name ECG	EAN	Nominal current	Luminous flux at 25 °C	Number of lighting outlets
DULUX T/E 18W/840 PLUS GX24Q	DT-T/E 18/230-240 C		0.10 A	1200 lm	1
	DT-T/E 18/230-240 P		0.10 A	1200 lm	1
	QT-ECO 1x18-21/220-240 S	4050300794907	0.14 A	1150 lm	1
	QT-ECO T/E 2x18/220-240	4050300803982	0.18 A	1150 lm	2
	QTi DALI-T/E 1x18-57 DIM	4008321060808	0.09 A	1200 lm	1
	QTi DALI-T/E 2x18-42 DIM	4008321060822	0.17 A	1200 lm	2
	QTi-T/E 1x18-57 DIM	4008321060860	0.09 A	1200 lm	1
	QTi-T/E 2x18-42 DIM	4008321060846	0.17 A	1200 lm	2
	QTP-T/E 1X18, (2X18)	4008321537065	0.09 A	1*1200 lm	1
	QTP-T/E (1X18), 2X18	4008321537065	0.16 A	2*2200 lm	2
QTP-T/E 2x18	4008321181619	0.16 A	1200 lm	2	