

DULUX T/E PLUS 42 W/830 GX24Q

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



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

Product benefits

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

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



Technical data

Electrical data

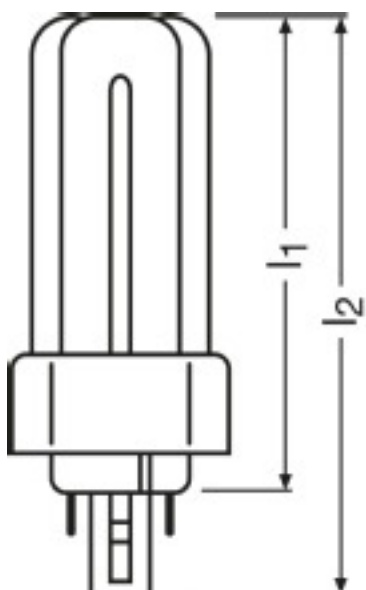
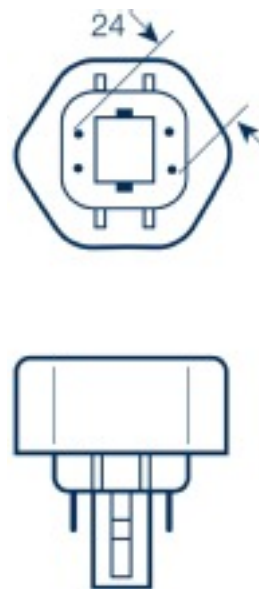
Nominal wattage	42 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	74 lm/W
Rated wattage	43 W

Light technical data

Color rendering index Ra	>=80
Rated luminous flux	3200 lm
Luminous flux at 25 °C	3200 lm
Light color	830
Color temperature	3000 K
Nominal luminous flux	3200 lm
Light color as per EN 12464-1	LUMILUX Warm White
Rated LLMF at 2,000 h	0.89
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.84
Rated LLMF at 8,000 h	0.82
Rated LLMF at 12,000 h	0.79
Rated LLMF at 16,000 h	0.78
Rated LLMF at 20,000 h	0.76
Luminance	7 cd/cm ²

Dimensions & weight

Length	169.0 mm
Length acc. to IEC standard	155 mm
Length with base excl. base pins/connection	152.00 mm

*Product line drawing with letters**Base*

Colors & materials

Lamp mercury content	2.6 mg
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Temperatures

Rated ambient temp.w.max.luminous flux	25.0 °C
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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	0.94
Rated lamp survival factor at 8,000 h	0.85
Rated lamp survival factor at 12,000 h	0.58
Operation mode LLMF/LSF	HF
Lifespan	13000 h ¹⁾

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	GX24q-4
Appropriate disposal acc. to WEEE	Yes

Capabilities

Suitable for indoor	Yes
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Certificates & standards

EEI – Energy Label	B
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Lamp-ECG combination (System)

QT-M 2x26-42/220-240 S

Nominal current	0.39 (A)
Nominal wattage	87 (W)
Nominal wattage + Power loss	5.00 (W)
Luminous flux	3200 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	2

Products

QT-M 2x26-42/220-240 S

QTP-M 1x26-42

Nominal current	0.20 (A)
Nominal wattage	43 (W)
Nominal wattage + Power loss	3.00 (W)
Luminous flux	3200 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	1

Products

QTP-M 1x26-42

QTP-M 2x26-32

Nominal current	0.20 (A)
Nominal wattage	43 (W)
Nominal wattage + Power loss	3.00 (W)
Luminous flux	3200 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	2

Products

QTP-M 2x26-32

QTP-T/E 1x26-42, (2x26)

Nominal current	0.20 (A)
Nominal wattage	42 (W)
Nominal wattage + Power loss	3.00 (W)
Luminous flux	3200 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	1

Products

QTP-T/E 1x26-42, 2x26

QTi DALI-T/E 1x18-57 DIM

Nominal current	0.21 (A)
Nominal wattage	42.7 (W)
Nominal wattage + Power loss	4.30 (W)
Luminous flux	3200 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	1

Products

QTi DALI-T/E 1x18-57 DIM

QTi DALI-T/E 2x18-42 DIM

Nominal current	0.39 (A)
Nominal wattage	82 (W)
Nominal wattage + Power loss	8.00 (W)
Luminous flux	3200 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	2

Products

QTi DALI-T/E 2x18-42 DIM

QTi-T/E 1x18-57 DIM

Nominal current	0.21 (A)
Nominal wattage	42.7 (W)
Nominal wattage + Power loss	4.30 (W)
Luminous flux	3200 (lm)
Ambient temperature range	+10...+50 (°C)
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Products

QTi-T/E 1x18-57 DIM

QTi-T/E 2x18-42 DIM

Nominal current	0.39 (A)
Nominal wattage	82 (W)
Nominal wattage + Power loss	8.00 (W)
Luminous flux	3200 (lm)
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Products

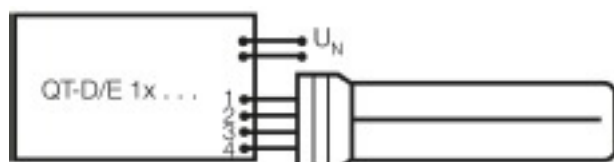
QTi-T/E 2x18-42 DIM

Equipment / Accessories

- Suitable for operation on electronic control gear

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
4050300425641	Folding carton box 1	49 mm x 46 mm x 175 mm	91.00 g	0.39 dm ³
4050300425658	Shipping carton box 10	140 mm x 191 mm x 218 mm	999.00 g	5.83 dm ³

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.