

DULUX L 40 W/954 2G11

OSRAM DULUX L LUMILUX DE LUXE | CFLni, 1 tube, with 4-pin base for ECG/CCG operation



- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants
- Industry

Product benefits

- Very economical and efficient
- Good quality of light
- Outstanding luminous efficiency
- Long service life
- Improved maintenance

Product features

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2G11 base
- Color rendering index $R_a: \geq 90$
- Average life: 20,000 h (with QUICKTRONIC)



Technical data

Electrical data

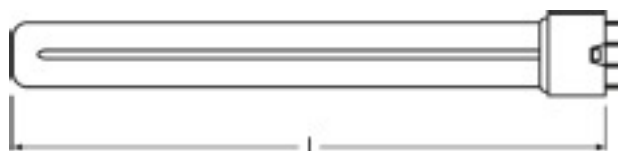
Nominal wattage	40 W
Rated lamp efficacy (standard condition)	74 lm/W
Rated wattage	40 W

Light technical data

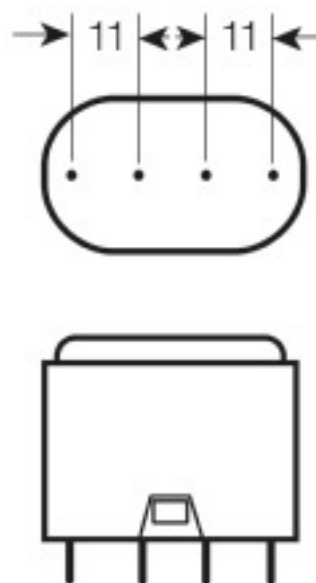
Color rendering index Ra	>=90
Rated luminous flux	2950 lm
Luminous flux at 25 °C	2950 lm
Light color	954
Color temperature	5400 K
Nominal luminous flux	2950 lm
Light color as per EN 12464-1	LUMILUX DE LUXE Daylight
Rated LLMF at 2,000 h	0.81
Rated LLMF at 4,000 h	0.77
Rated LLMF at 6,000 h	0.75
Rated LLMF at 8,000 h	0.73
Rated LLMF at 12,000 h	0.71
Rated LLMF at 16,000 h	0.70
Rated LLMF at 20,000 h	0.68

Dimensions & weight

Length	533.0 mm
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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	0.99
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 h	0.81
Rated lamp survival factor at 20,000 h	0.50
Operation mode LLMF/LSF	HF

Lifespan

Lifespan	20000 h ¹⁾
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¹⁾ With preheat ECG

Additional product data

Base (standard designation)	2G11
Appropriate disposal acc. to WEEE	Yes

Capabilities

Suitable for indoor	Yes
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Lamp-ECG combination (System)

QTP-DL 1x36-40

Nominal current	0.21 (A)
Nominal wattage	40 (W)
Nominal wattage + Power loss	5.00 (W)
Luminous flux	3600 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	1

Products

QTP-DL 1x36-40

QTP-DL 2x36-40

Nominal current	0.21 (A)
Nominal wattage	82 (W)
Nominal wattage + Power loss	8.00 (W)
Luminous flux	3650 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	2

Products

QTP-DL 2x36-40

QTP-M 1x26-42

Nominal current	0.19 (A)
Nominal wattage	40 (W)
Nominal wattage + Power loss	3.00 (W)
Luminous flux	3500 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	1

Products

QTP-M 1x26-42

QTi 1x14/24/21/39 GII

Nominal current	0.19 (A)
Nominal wattage	40 (W)
Nominal wattage + Power loss	4.00 (W)
Luminous flux	3500 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	1

Products

QTi 1x14/24/21/39 GII

QTi 1x21/39 DIM

Nominal current	0.18 (A)
Nominal wattage	40 (W)
Nominal wattage + Power loss	1.80 (W)
Luminous flux	3500 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	1

Products

QTi 1x21/39 DIM

QTi 2x14/24/21/39 GII

Nominal current	0.37 (A)
Nominal wattage	80 (W)
Nominal wattage + Power loss	6.00 (W)
Luminous flux	3500 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	2

Products

QTi 2x14/24/21/39 GII

QTi 2x21/39 DIM

Nominal current	0.36 (A)
Nominal wattage	80 (W)
Nominal wattage + Power loss	2.00 (W)
Luminous flux	3500 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	2

Products

QTi 2x21/39 DIM

QTi DALI 1x21/39 DIM

Nominal current	0.18 (A)
Nominal wattage	40 (W)
Nominal wattage + Power loss	1.80 (W)
Luminous flux	3500 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	1

Products

QTi DALI 1x21/39 DIM

QTi DALI 2x21/39 DIM

Nominal current	0.36 (A)
Nominal wattage	80 (W)
Nominal wattage + Power loss	2.00 (W)
Luminous flux	3500 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	2

Products

QTi DALI 2x21/39 DIM

QTi DALI-T/E 1x18-57 DIM

Nominal current	0.20 (A)
Nominal wattage	40.0 (W)
Nominal wattage + Power loss	5.00 (W)
Luminous flux	3500 (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	0.38 (A)
Nominal wattage	79.2 (W)
Nominal wattage + Power loss	7.80 (W)
Luminous flux	3500 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	2

Products

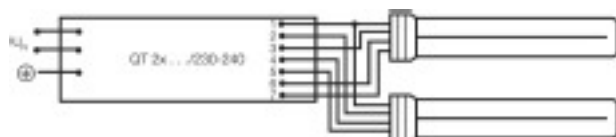
QTi DALI-T/E 2x18-42 DIM

Equipment / Accessories

- Suitable for operation on electronic and conventional control gear

Safety advice

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



Circuit diagram



Circuit diagram

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300315799	Folding carton box 1	46 mm x 26 mm x 565 mm	160.80 g	0.68 dm ³
4050300315805	Shipping carton box 10	136 mm x 103 mm x 578 mm	1760.17 g	8.10 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.