

DULUX L 36 W/840 2G11

OSRAM DULUX L LUMILUX | 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
- Outstanding luminous flux
- Outstanding luminous efficiency
- Long service life
- OSRAM System+ Guarantee in combination with OSRAM QUICKTRONIC ECG
- Less than half as long as tubular fluorescent lamps
- Improved maintenance

Product features

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2G11 base
- Dimmable (1...100 % with QUICKTRONIC QT_i DALI/DIM)
- Color rendering index R_a : 80...89
- Average life: 20,000 h (with QUICKTRONIC)
- Operates on battery, solar and AC power with suitable Electronic Control Gear
- Also available in blue



Technical data

Electrical data

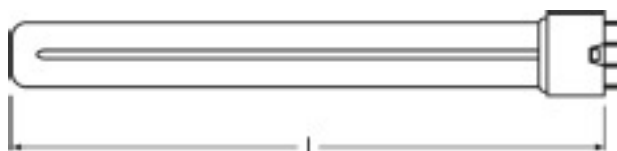
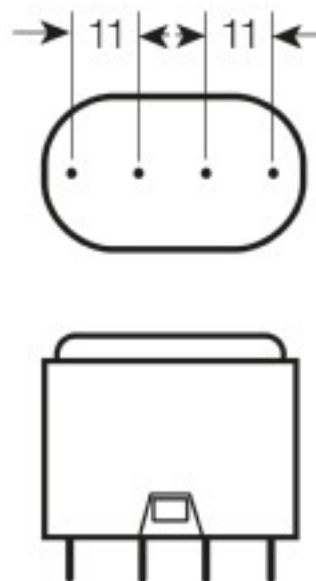
Nominal wattage	36 W
Rated wattage	36 W
Nominal voltage	220 V

Light technical data

Color rendering index Ra	80...89
Rated luminous flux	2900 lm
Luminous flux at 25 °C	2900 lm
Light color	840
Light color as per EN 12464-1	LUMILUX Cool White
Rated LLMF at 2,000 h	0.93
Rated LLMF at 4,000 h	0.90
Rated LLMF at 6,000 h	0.88
Rated LLMF at 8,000 h	0.86
Rated LLMF at 12,000 h	0.84
Rated LLMF at 16,000 h	0.81
Rated LLMF at 20,000 h	0.80
Luminance	2.8 cd/cm ²

Dimensions & weight

Length	417.0 mm
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*Product line drawing with letters**Base*

Colors & materials

Lamp mercury content	5.0 mg
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Temperatures

Rated ambient temp.w.max.luminous flux	25.0 °C
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Lifespan

Service life	13000 h ¹⁾
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

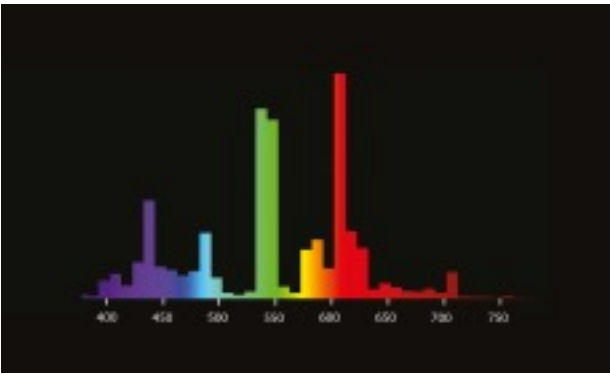
Lifespan

Operation mode LLMF/LSF	HF
Lifespan	20000 h ¹⁾

¹⁾ With preheat ECG

Additional product data

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



Spectral power distribution

Capabilities

Suitable for indoor	Yes
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Lamp-ECG combination (System)

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

Nominal current	0.30 (A)
Nominal wattage	64 (W)
Nominal wattage + Power loss	6.00 (W)
Luminous flux	2800 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	2

Products

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

QTP-DL 1x36-40

Nominal current	0.17 (A)
Nominal wattage	32 (W)
Nominal wattage + Power loss	3.00 (W)
Luminous flux	2900 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	1

Products

QTP-DL 1x36-40

QTP-DL 2x36-40

Nominal current	0.33 (A)
Nominal wattage	64 (W)
Nominal wattage + Power loss	4.00 (W)
Luminous flux	2900 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	2

Products

QTP-DL 2x36-40

QTP-M 1x26-42

Nominal current	0.16 (A)
Nominal wattage	32 (W)
Nominal wattage + Power loss	3.00 (W)
Luminous flux	2800 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	1

Products

QTP-M 1x26-42

QTP-M 2x26-32

Nominal current	0.30 (A)
Nominal wattage	64 (W)
Nominal wattage + Power loss	4.00 (W)
Luminous flux	2800 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	2

Products

QTP-M 2x26-32

QTi 1x14/24/21/39 GII

Nominal current	0.15 (A)
Nominal wattage	30 (W)
Nominal wattage + Power loss	4.00 (W)
Luminous flux	2750 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	1

Products

QTi 1x14/24/21/39 GII

QTi 1x36 DIM

Nominal current	0.16 (A)
Nominal wattage	32 (W)
Nominal wattage + Power loss	4.00 (W)
Luminous flux	2900 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	1

Products

QTi 1x36 DIM

QTi 2x14/24/21/39 GII

Nominal current	0.29 (A)
Nominal wattage	60 (W)
Nominal wattage + Power loss	8.00 (W)
Luminous flux	2800 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	2

Products

QTi 2x14/24/21/39 GII

QTi 2x36 DIM

Nominal current	0.31 (A)
Nominal wattage	64 (W)
Nominal wattage + Power loss	5.00 (W)
Luminous flux	2900 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	2

Products

QTi 2x36 DIM

QTi DALI 1x36 DIM

Nominal current	0.16 (A)
Nominal wattage	32 (W)
Nominal wattage + Power loss	4.00 (W)
Luminous flux	2900 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	1

Products

QTi DALI 1x36 DIM

QTi DALI 2x36 DIM

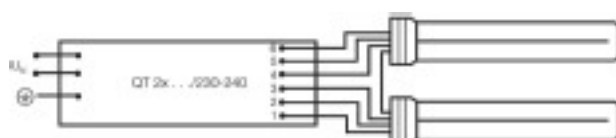
Nominal current	0.31 (A)
Nominal wattage	64 (W)
Nominal wattage + Power loss	5.00 (W)
Luminous flux	2900 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	2

Products

QTi DALI 2x36 DIM

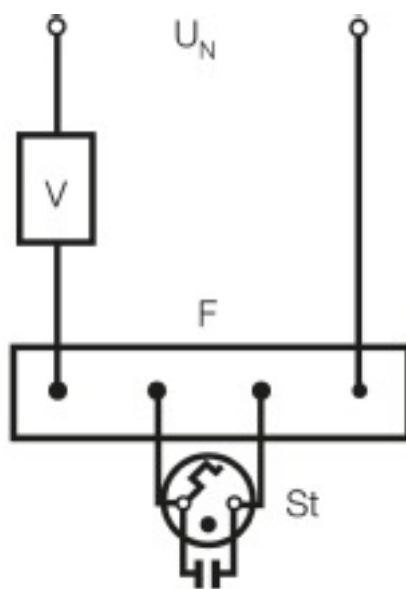
Equipment / Accessories

- Suitable for standard control gears and starters
- Suitable for operation on electronic and conventional control gear



Circuit diagram

Circuit diagram



Circuit diagram

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300010786	Folding carton box 1	46 mm x 26 mm x 442 mm	380.75 g	0.53 dm ³
4050300242224	Shipping carton box 10	136 mm x 119 mm x 455 mm	1410.00 g	7.36 dm ³
4050300310084	Unpacked 1	- x - x -		
4050300310091	Shipping carton box 50	180 mm x 455 mm x 515 mm	7040.00 g	42.18 dm ³

References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

For more information on the system guarantee and the terms and conditions of the guarantee visit

▶ www.osram.com/system-guarantee

Disclaimer

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