

## L 40 W/865 G10Q

LUMILUX T9 C | Circular fluorescent lamps 29 mm, with G10Q base



### Areas of application

- Public buildings
- Restaurants
- Industry
- Shops
- Supermarkets and department stores
- Hotels

### Product benefits

- Extremely economical
- Good quality of light
- Excellent luminous flux
- Excellent uniform illumination with no shadows

### Product features

- Good color rendering group: 1B ( $R_a$ : 80...89)
- Good average lifetime
- Single-ended round fluorescent lamp
- Dimmable



Technical data

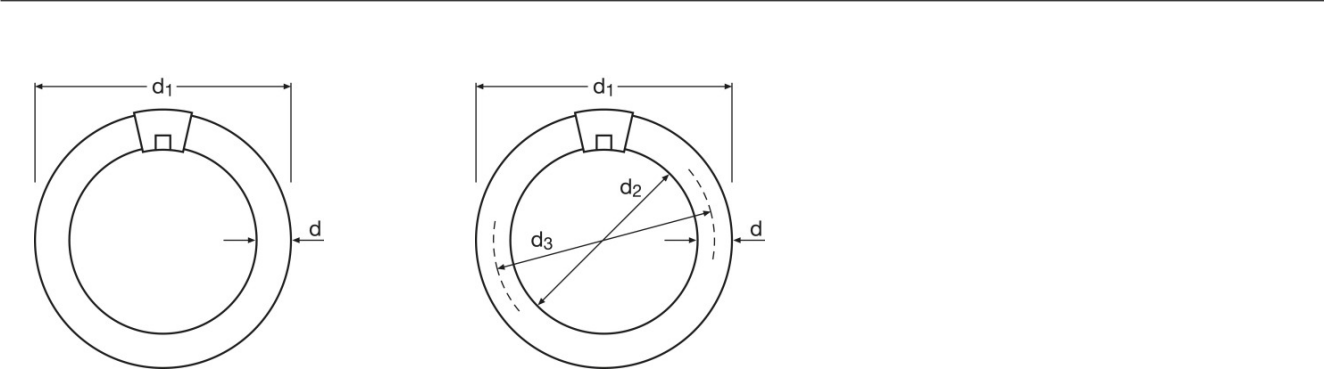
Electrical data

Nominal voltage	115 V
Nominal wattage	40.00 W
Rated lamp efficacy (standard condition)	76 lm/W
Rated wattage	40.00 W
Rated luminous flux	2750 lm

Photometrical data

Color rendering index Ra	80...89
Luminous flux at 25 °C	2950 lm
Light color	865
Color temperature	6500 K
Nominal luminous flux	2750 lm
Light color (designation)	LUMILUX Cool Daylight
Rated LLMF at 2,000 h	0.72
Rated LLMF at 4,000 h	0.67
Rated LLMF at 6,000 h	0.65
Rated LLMF at 8,000 h	0.63

Dimensions & weight



Tube diameter	29 mm
Length	406.0 mm
Diameter	406.0 mm
Maximum diameter	29.0 mm

Temperatures & operating conditions

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

Service life	6000 h <sup>1)</sup>
Lifespan	7500 h <sup>1)</sup>
Rated lamp survival factor at 2,000 h	0.98
Rated lamp survival factor at 4,000 h	0.95
Rated lamp survival factor at 6,000 h	0.83
Rated lamp survival factor at 8,000 h	0.62
Operation mode LLMF/LSF	50 Hz
Rated lamp life time	9000 h
Nominal lamp life time	9000 h

<sup>1)</sup> With preheat ECG

## Additional product data

Base (standard designation)	G10q
Lamp mercury content	5.0 mg
Appropriate disposal acc. to WEEE	Yes

## Capabilities

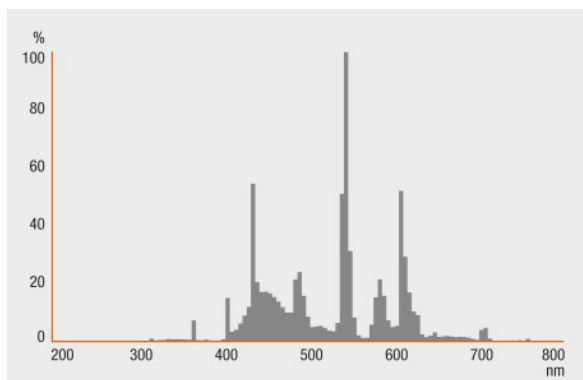
Suitable for indoor	Yes
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## Certificates & standards

Energy efficiency class	A
Energy consumption	48 kWh/1000h

## Light Distribution

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## Spectral power distribution

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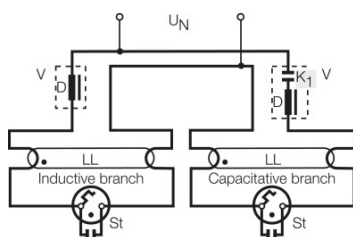
### Equipment / Accessories

- Suitable for operation on electronic and conventional control gears

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### Safety advice

In case of lamp breakage: [www.osram.com/brokenlamp](http://www.osram.com/brokenlamp)



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## Circuit diagram

## Product datasheet

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321646163	L 40 W/865 G10Q	Shipping carton box 12	452 mm x 436 mm x 431 mm	84.94 dm <sup>3</sup>	5865.00 g
4008321960139	L 40 W/865 G10Q	Shipping carton box 12	452 mm x 431 mm x 436 mm	84.94 dm <sup>3</sup>	5865.00 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.

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### References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ [www.osram.com/QUICKTRONIC](http://www.osram.com/QUICKTRONIC)

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### Disclaimer

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

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Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Luminous flux at 25 °C	Number of lighting outlets
L 40 W/865 G10Q	QTP-OPTIMAL 1x18-40	4008321873743	0.18 A	41.10 W	1*3200 lm	1
	HF 1x36/230-240 DIM	4050300297705	0.17 A	36.00 W		1
	QTP8 1x36	4008321131621	0.60 A	43.00 W		1

Product name	Product name ECG	EAN	Luminous flux at 35 °C
L 40 W/865 G10Q	QTP-OPTIMAL 1x18-40	4008321873743	
	HF 1x36/230-240 DIM	4050300297705	2600 lm
	QTP8 1x36	4008321131621	2700 lm