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## L 32 W/827 G10Q

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



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### Areas of application

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

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### Product benefits

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

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### Product features

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



# Product datasheet

## Technical data

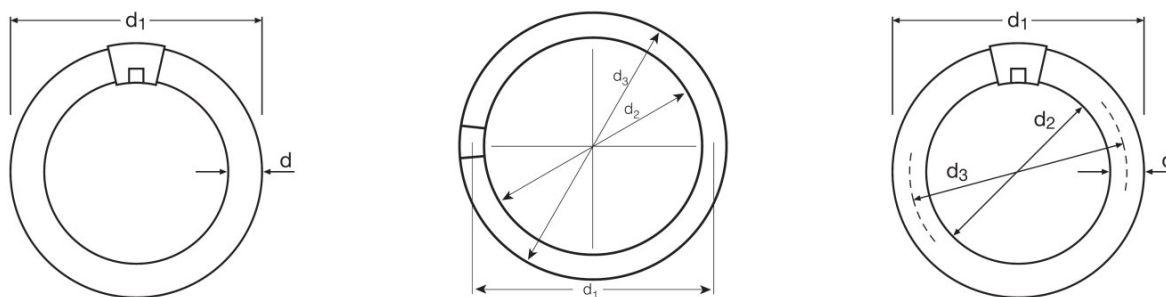
### Electrical data

Nominal voltage	84.0 V
Nominal wattage	32.00 W
Rated lamp efficacy (standard condition)	70 lm/W
Rated wattage	32.00 W

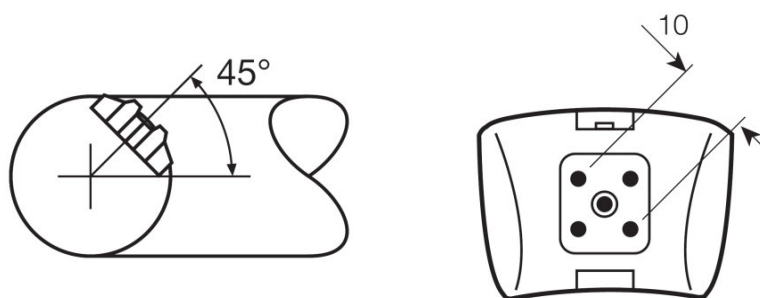
### Photometrical data

Color rendering index Ra	80...89
Rated luminous flux	2250 lm
Luminous flux at 25 °C	2250 lm
Light color	827
Color temperature	2700 K
Nominal luminous flux	2250 lm
Light color (designation)	LUMILUX INTERNA
Rated LLMF at 2,000 h	0.80
Rated LLMF at 4,000 h	0.74
Rated LLMF at 6,000 h	0.72
Rated LLMF at 8,000 h	0.70

### Dimensions & weight



## Product datasheet



Tube diameter	29 mm
Length	305.0 mm
Diameter	305.0 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
Lifespan	7500 h
Rated lamp survival factor at 2,000 h	0.99
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

### Additional product data

Base (standard designation)	G10q
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	39 kWh/1000h

### Light Distribution

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Spectral power distribution

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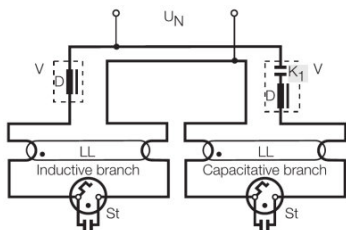
### Equipment / Accessories

- 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
4008321581129	L 32 W/827 G10Q	Shipping carton box 12	452 mm x 320 mm x 323 mm	46.72 dm <sup>3</sup>	4228.20 g

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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 35 °C	Number of lighting outlets
L 32 W/827 G10Q	HF 1x36/230-240 DIM		0.17 A	36.00 W	2250 lm	1
	QTi 2x36 DIM		0.31 A	69.00 W	2300 lm	2
	QTi DALI 1x36 DIM	4050300870427	0.16 A	36.00 W	2300 lm	1
	QTi DALI 2x36 DIM	4050300870885	0.31 A	69.00 W	2300 lm	2
	QTP8 1x36		0.14 A	34.00 W	2050 lm	1