

# PRODUCT DATASHEET

## 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



**TECHNICAL DATA**

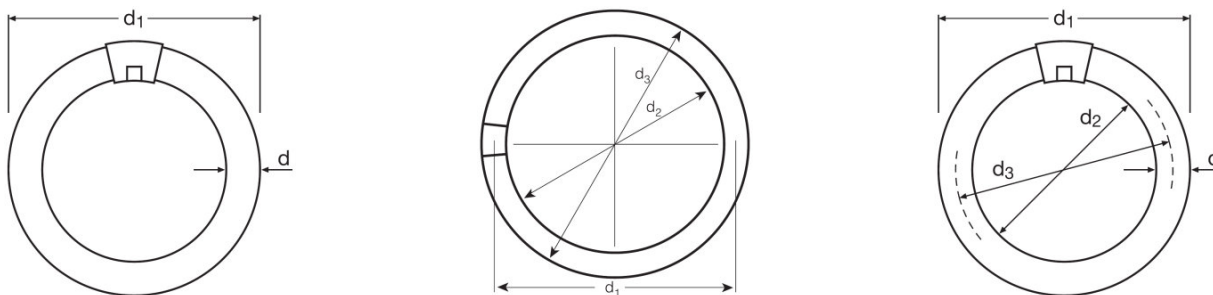
Electrical data

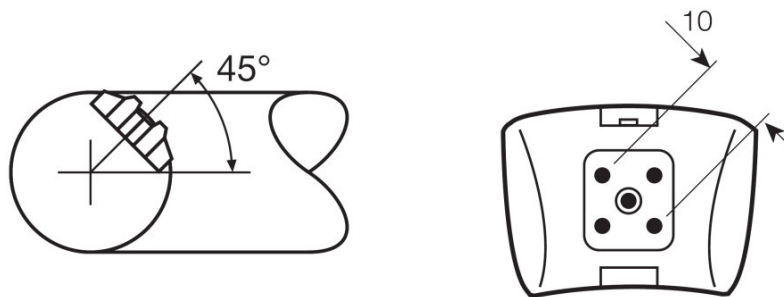
Nominal voltage	84 V
Nominal wattage	32.00 W
Rated wattage	32.00 W

Photometrical data

Rated lamp efficacy (standard condition)	70 lm/W
Color rendering index Ra	80...89
Rated luminous flux	2250 lm
Luminous flux at 25 °C	2250 lm
Light color	827
Rated 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





<b>Tube diameter</b>	29 mm
<b>Length</b>	305.0 mm
<b>Diameter</b>	305.0 mm
<b>Maximum diameter</b>	29.0 mm

Temperatures & operating conditions

<b>Rated ambient temp.w.max.luminous flux</b>	25.0 °C
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Lifespan

<b>Service life</b>	6300 h
<b>Lifespan</b>	9000 h
<b>Rated lamp survival factor at 2,000 h</b>	0.99
<b>Rated lamp survival factor at 4,000 h</b>	0.95
<b>Rated lamp survival factor at 6,000 h</b>	0.83
<b>Rated lamp survival factor at 8,000 h</b>	0.62
<b>Operation mode LLMF/LSF</b>	50 Hz
<b>Rated lamp life time</b>	9000 h
<b>Nominal lamp life time</b>	9000 h

Additional product data

<b>Base (standard designation)</b>	G10q
<b>Mercury content</b>	5.0 mg
<b>Show WEEE picto</b>	Yes

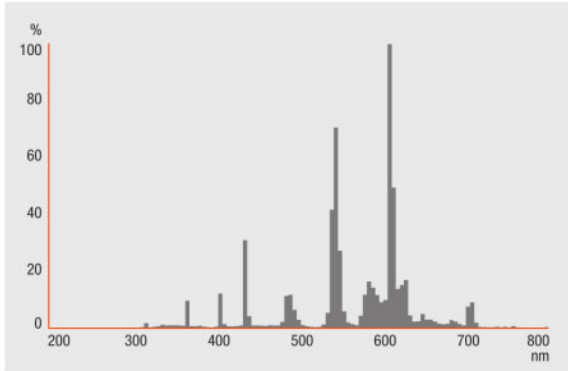
Capabilities

<b>Suitable for indoor</b>	Yes
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Certificates & standards

<b>Energy efficiency class</b>	A
<b>Energy consumption</b>	39 kWh/1000h

## Light Distribution



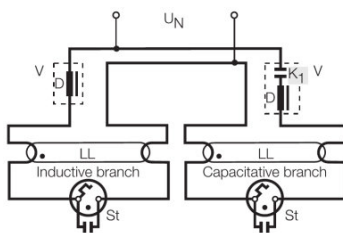
Spectral power distribution

## EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic and conventional control gears

## SAFETY ADVICE

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



Circuit diagram

## 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

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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#### DISCLAIMER

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

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

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	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