

# Product datasheet

## L 22 W/840 G10Q

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

- Public buildings Restaurants Industry Shops  
Supermarkets and department stores Hotels



- Extremely economical Good quality of light Excellent luminous flux Excellent uniform illumination with no shadows
- Product features Good color rendering group: 1B (Ra: 80...89) Good average lifetime Single-ended round fluorescent lamp DimmableProduct benefits Extremely economical Good quality of light Excellent luminous flux Excellent uniform illumination with no shadowsAreas of application Public buildings Restaurants Industry Shops Supermarkets and department stores HotelsEquipment / Accessories Suitable for operation on electronic and conventional control gearsSafety adviceIn case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)



# Product datasheet

## Technical data

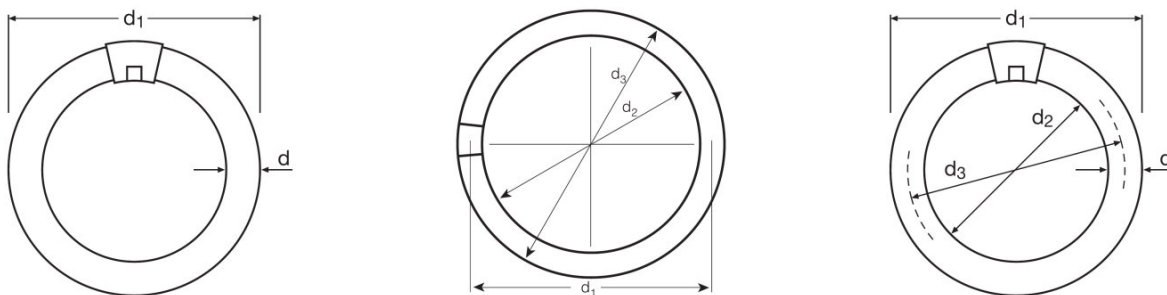
### Electrical data

Nominal voltage	62 V
Nominal wattage	22.00 W
Rated wattage	22.00 W

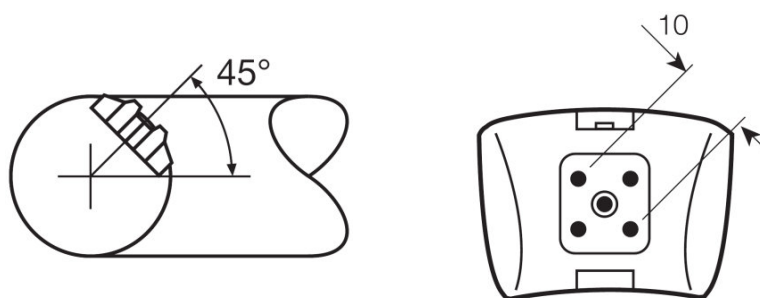
### Photometrical data

Rated lamp efficacy (standard condition)	61 lm/W
Color rendering index Ra	80...89
Rated luminous flux	1350 lm
Luminous flux at	1350 lm
Light color	840
Rated color temperature	4000 K
Nominal luminous flux	1350 lm
Light color (designation)	LUMILUX Cool White
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	216.0 mm
Diameter	216.0 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	5000 h <sup>1)</sup>
Lifespan	9000 h <sup>1)</sup>
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

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

### 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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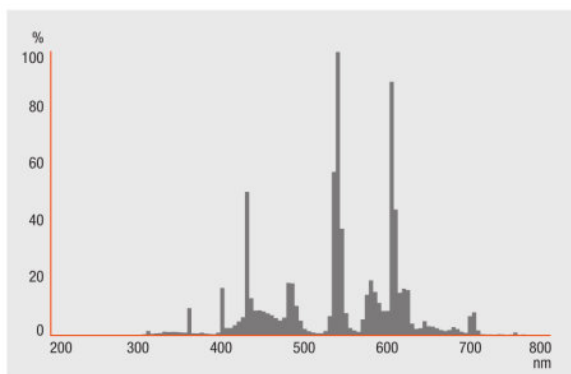
### Certificates & standards

Energy efficiency class	B
Energy consumption	27 kWh/1000h

## Product datasheet

### 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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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321581082	L 22 W/840 G10Q	Shipping carton box 12 Pieces Sleeves	450 mm x 227 mm x 238 mm	24.31 dm <sup>3</sup>	2708.60 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)

### Disclaimer

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

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## L 22 W/840 G10Q

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 22 W/840 G10Q	QT-ECO 1x18-24/220-240 S	4050300638560	0.14 A	20.00 W	1250 lm	1