

# PRODUCT DATASHEET

## CFL SQUARE 16 W/835 GR10Q

OSRAM CFL SQUARE 4 pins | Square CFLni with 4-pin GR10q base for ECG/CCG operation



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### AREAS OF APPLICATION

- Low-profile wall and ceiling luminaires
- Public buildings, reception areas, offices, corridors, etc.
- Shops
- Supermarkets and department stores
- Hotels, restaurants

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### PRODUCT BENEFITS

- Square shape provides uniform distribution of light
- No shadows at either end and no dark patches
- Very economical
- Extremely low profile
- Good quality of light
- Long service life

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### PRODUCT FEATURES

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in GR10q base
- Color rendering index  $R_a$ : 80...89



**TECHNICAL DATA**

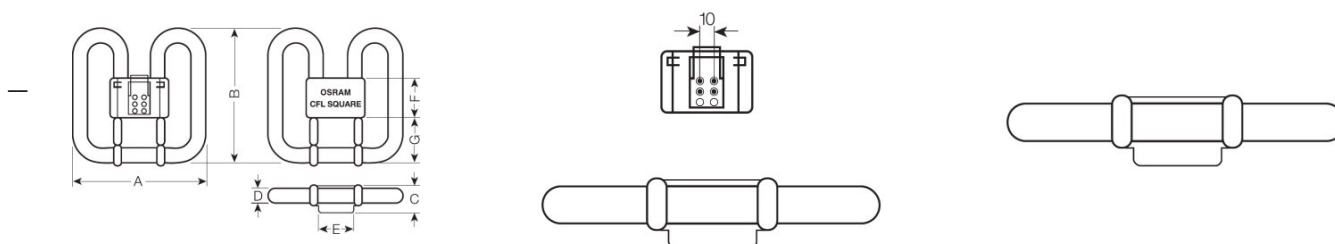
Electrical data

<b>Nominal wattage</b>	16.00 W
<b>Rated wattage</b>	16.00 W

Photometrical data

<b>Nominal luminous flux</b>	1050 lm
<b>Light color (designation)</b>	LUMILUX White
<b>Luminous flux at 25 °C</b>	1050 lm
<b>Rated luminous flux</b>	1050 lm
<b>Rated color temperature</b>	3500 K
<b>Color rendering index Ra</b>	80...89
<b>Rated LLMF at 4,000 h</b>	0.88
<b>Rated LLMF at 6,000 h</b>	0.85
<b>Rated LLMF at 8,000 h</b>	0.82
<b>Rated LLMF at 12,000 h</b>	0.78

Dimensions & weight



<b>Overall length</b>	138.0 mm
<b>Length</b>	138.0 mm <sup>1)</sup>
<b>Length acc. to IEC standard</b>	138 mm
<b>Outer bulb</b>	T12
<b>Maximum diameter</b>	13.0 mm

<sup>1)</sup> Maximum

Lifespan

<b>Nominal lamp life time</b>	13000 h
<b>Rated lamp life time</b>	13000 h
<b>Service life</b>	7500 h <sup>1)</sup>

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	0.95
Rated lamp survival factor at 8,000 h	0.88
Rated lamp survival factor at 12,000 h	0.59
Operation mode LLMF/LSF	HF
Lifespan	13000 h

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

#### Additional product data

Base (standard designation)	GR10q
Mercury content	2.5 mg

#### Capabilities

Suitable for indoor	Yes
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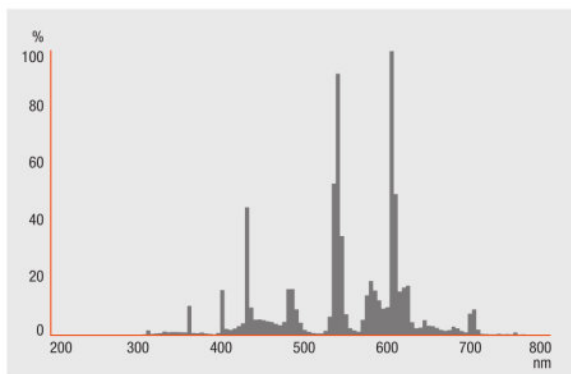
#### Certificates & standards

Energy efficiency class	A
Energy consumption	18 kWh/1000h

#### Country-specific categorizations

ILCOS	FSS-16/835-E-GR10q
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Light Distribution



Spectral power distribution

EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic and conventional control gear

SAFETY ADVICE

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

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300816876	CFL SQUARE 16 W/835 GR10Q	Shipping carton box 20	326 mm x 185 mm x 322 mm	19.42 dm <sup>3</sup>	2834.00 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.

DISCLAIMER

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