

CFL SQUARE 16 W/835 GR10Q

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



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

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

Product features

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in GR10q base
- Average life: up to 10,000 h
- Color rendering index R_a : 80...89



Technical data

Electrical data

Nominal wattage	16 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	66 lm/W
Rated wattage	16 W

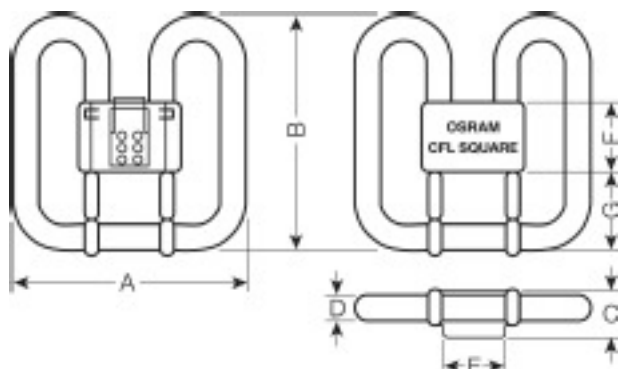
Light technical data

Color rendering index Ra	80...89
Rated luminous flux	1050 lm
Luminous flux at 25 °C	1050 lm
Light color	835
Color temperature	3500 K
Nominal luminous flux	1050 lm
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.88
Rated LLMF at 6,000 h	0.85
Rated LLMF at 8,000 h	0.82
Rated LLMF at 12,000 h	0.78

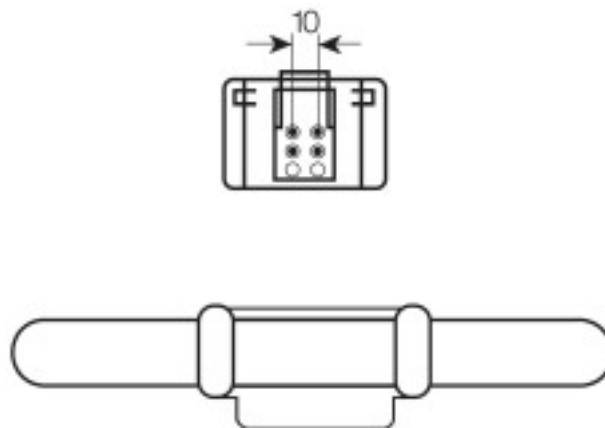
Dimensions & weight

Length	138.0 mm ¹⁾
Length acc. to IEC standard	138 mm

¹⁾ Maximum



Product line drawing with letters



Base



Base

Colors & materials

Lamp mercury content	5.0 mg
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Lifespan

Service life	7500 h ¹⁾
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

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	GR10q
Appropriate disposal acc. to WEEE	Yes

Capabilities

Suitable for indoor	Yes
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Certificates & standards

EEI – Energy Label	B
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Equipment / Accessories

- Suitable for operation on electronic and conventional control gear

Safety advice

In case of lamp breakage: www.osram.com/brokenlamp

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300816876	Folding carton box 1	152 mm x 34 mm x 152 mm	118.00 g	0.79 dm ³
4050300816883	Shipping carton box 20	322 mm x 185 mm x 326 mm	2834.00 g	19.42 dm ³

References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

Disclaimer

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