PRODUCT DATASHEET
CFL SQUARE 38 W/835 GR10Q

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



Areas of application

- 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
- Extremely low profile

Product features

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in GR10q base
- Good color rendering index





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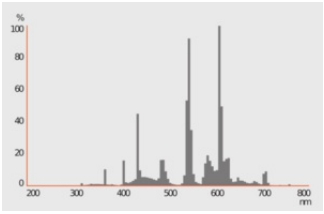
TECHNICAL DATA

Electrical data

Nominal wattage	38 W
Construction wattage	39.20 W
Nominal voltage	110 V
Nominal current	0.43 A

Photometrical data

Luminous flux	2600 lm
Luminous efficacy	66 lm/W
Light color (designation)	LUMILUX White
Color temperature	3500 K
Color rendering index Ra	≥80
Light color	835
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

Overall length	204.00 mm
Diameter	18.20 mm
Product weight	128.00 g

Temperatures & operating conditions

Ambient temperature range	-5…+40 °C

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Lifespan

Nominal lamp life time	10000 h
Service life	7500 h [1)]
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,000	0.95
Rated lamp survival factor at 8,000 h	0.88
Rated lamp survival factor at 12,000 h	0.59
Lifespan B50	10000 h

1) With preheat ECG

Additional product data

Base (standard designation)	GR10q
Mercury content	3.0 mg
Design / version	OSRAM CFL SQUARE® 4-Pin

Capabilities

Dimmable	Yes

Certificates & Standards

Energy efficiency class	G
Energy consumption	40.00 kWh/1000h

Country-specific categorizations

ILCOS	FSS-38/835-E-GR10q
Order reference	CFL SQUARE 38W/

Energy labellling regulation data acc EU 2019/2015

Lighting technology used	CFLNI
Non-directional or directional	NDLS
Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	GR10q
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No

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Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	204.00 mm [1)]
Height	33,0 mm
Width	207 mm
Chromaticity coordinate x	0,409
Chromaticity coordinate y	0,394
Beam angle	SPHERE_360
EPREL ID	546541,546541
Model number	AC34315,AC34315

1) Maximum

EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic and conventional control gear

Safety advice

- In case of lamp breakage: www.ledvance.com/brokenlamp

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Certificates EAC RU C-DE.HA46.B.01131_21 21.05.2021-20.05.2026 Expert Certification - CFLpin
PDF	Certificates EAC N RU D-DE.MU62.B.00933_20 06.03.2020-05.03.2025 Prommash Test - CFLpin
PDF	Declarations of conformity EC Declaration of Conformity - 2021 9C1-4073688-EN-01 - CFL SQUARE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300817026	Folding box 1	220 mm x 35 mm x 220 mm	251.00 g	1.69 dm^3
4050300817033	Shipping box 20	457 mm x 251 mm x 389 mm	5548.00 g	44.62 dm^3

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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.

DISCLAIMER

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