



PL-Q 4 Pin



PL-Q 38W/835/4P 1CT/10BOX

Compact fluorescent lamps with a quadrant-like shape

Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

General Information	
Cap base	GR10Q [GR10q]
Life to 50% failures preheat (nom.)	13000 h
LSF preheat 2,000 hours rated	99 %
LSF preheat 4,000 hours rated	98 %
LSF preheat 6,000 hours rated	95 %
LSF preheat 8,000 hours rated	89 %
LSF preheat 16,000 hours rated	22 %
LSF preheat 20,000 hours rated	4 %
	Sphere

Light Technical	
Colour Code	835 [CCT of 3,500 K]
Luminous flux (nom.)	2750 lm
Luminous flux (rated) (nom.)	2850 lm
Colour designation	White (WH)
Chromaticity coordinate X (nom.)	0.409
Chromaticity coordinate Y (nom.)	0.394

Correlated Colour Temperature (Nom)	3500 K
Luminous efficacy (rated) (nom.)	75 lm/W
Colour rendering index (nom.)	81
LLMF 2000 h Rated	90 %
LLMF 4000 h Rated	86 %
LLMF 6000 h Rated	83 %
LLMF 8000 h Rated	80 %
LLMF 12000 h Rated	79 %
LLMF 16000 h Rated	78 %
LLMF 20000 h Rated	78 %

Operating and Electrical	
Power (Rated) (Nom)	38.4 W
Lamp current (nom.)	0.430 A

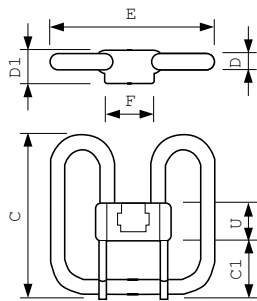
Temperature	
Design temperature (nom.)	25 °C

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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-base information	4P
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	3 mg
Mercury (Hg) content (nom.)	4 mg
Energy consumption kWh/1,000 hours	39 kWh
	423616

Product Data	
Full product code	871150027173025
Order product name	PL-Q 38W/835/4P 1CT/10BOX
EAN/UPC – product	8711500271730
Order code	27173025
Local order code	38PLQ8354PIN
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	927939483540
SAP net weight (piece)	129.000 g
ILCOS code	FSS-38/35/1B-E-GR10q

Dimensional drawing

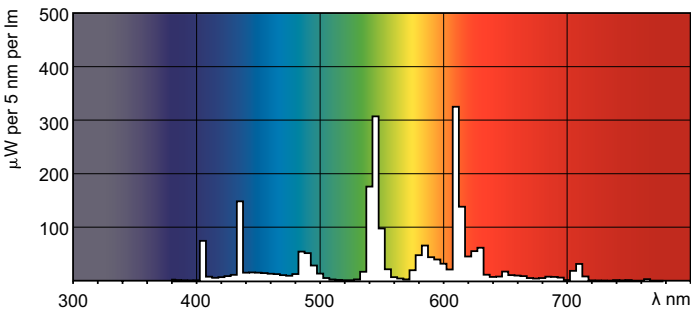


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Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 38W/ 835/4P 1CT/ 10BOX	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm

Photometric data

m1



Lightcolour /835

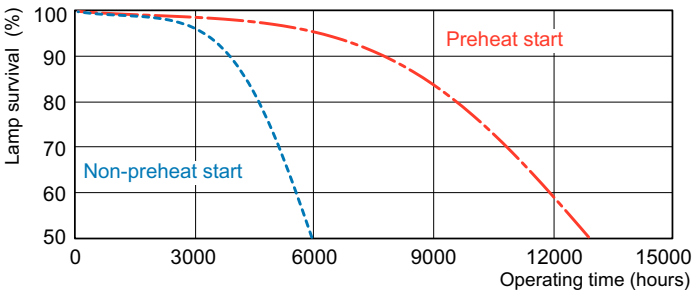
Lightcolour /835

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Lifetime



LDLM_PLQ4P_0001-Lumen maintenance diagram



LDLE_PLQ4P_0002-Life expectancy diagram

LDLE_PLQ4P_0001-Life expectancy diagram

