

MASTER PL-T TOP 4 Pin

MASTER PL-T TOP 42W/827/4P 1CT/5X10BOX

MASTER PL-T TOP is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications demanding higher lighting levels. The Philips amalgam technology guarantees optimum performance in applications with a wide temperature range, enabling significantly higher output and efficacy levels. The 4-pin version is designed for operation on electronic gear and is provided with a plug-in/pull-out lamp base.

Product data

General Information	
Cap-Base	GX24Q-4 [GX24q-4]
Life to 50% Failures Preheat (Nom)	13000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	97 %
LSF Preheat 8000 h Rated	90 %

Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux (Nom)	3200 lm
Luminous Flux (Rated) (Nom)	3050 lm
Color Designation	Incandescent White
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (Rated) (Min)	80 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	88 %
LLMF 6000 h Rated	85 %
LLMF 8000 h Rated	84 %
LLMF 12000 h Rated	81 %

Operating and Electrical	
Power (Rated) (Nom)	38.0 W
Lamp Current (Nom)	0.320 A

Temperature	
Design Temperature (Nom)	28 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Cap-Base Information	4 Pins

Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg

MASTER PL-T TOP 4 Pin

Energy Consumption kWh/1000 h	42 kWh

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927912282769
Net Weight (Piece)	83.000 g
ILCOS Code	FSMH-42/27/1B-L/P-GX24q=4

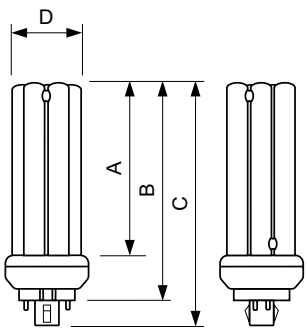
Product Data

Full product code	871150027208970
Order product name	MASTER PL-T TOP 42W/827/4P 1CT/5X10BOX
EAN/UPC - Product	8711500272089
Order code	927912282769

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.

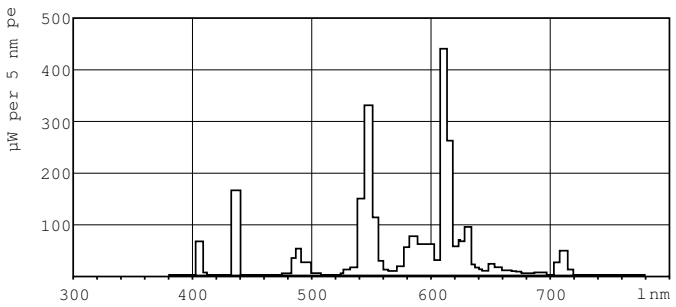
Dimensional drawing



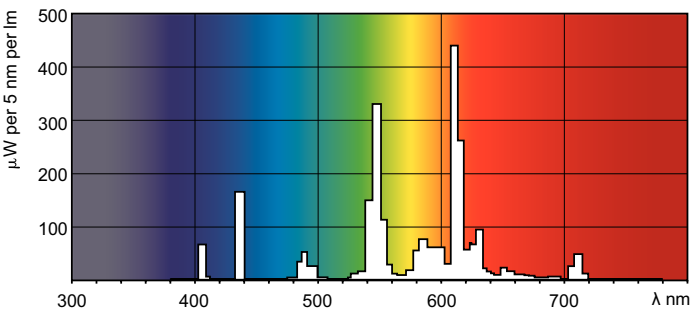
PL-T TOP 42W/827/4P A

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T TOP 42W/827/4P 1CT/ 5X10BOX	41 mm	120.7 mm	145.0 mm	160.7 mm

Photometric data



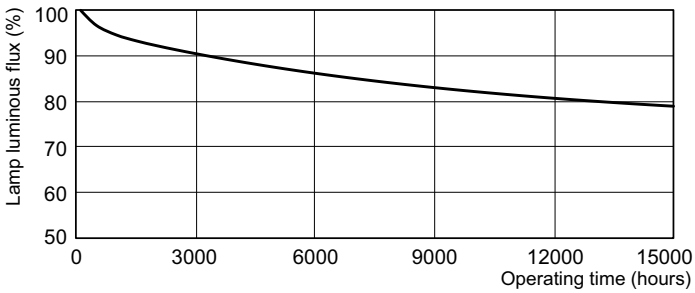
Lightcolor /827

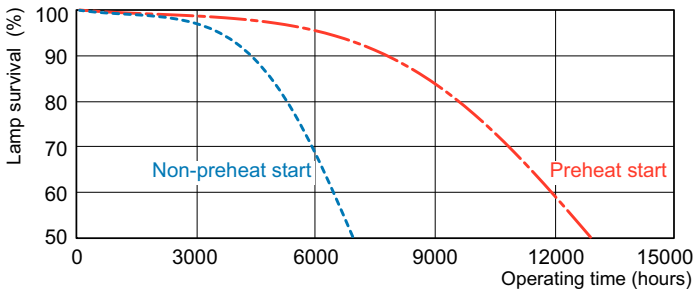


Lightcolor /827

MASTER PL-T TOP 4 Pin

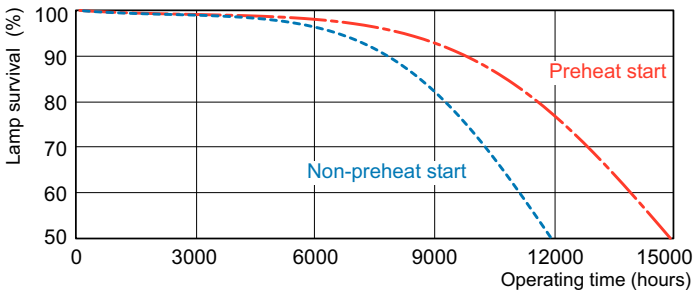
Lifetime





Lumen Maintenance 3 h and 12 h cycle

Life Expectancy 3 h cycle



Life Expectancy 12 h cycle

© 2018 Philips Lighting Holding B.V. All rights reserved. Philips Lighting reserves the right to make changes in specifications and/or to discontinue any product at any timewithout notice or obligation and will not be liable for any consequences resulting from the use of this publication.