PHILIPS Lighting



MASTER PL-T 4 Pin



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

MASTER PL-T is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications demanding higher lighting levels. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 4-pin version is designed for operation on electronic gear and is provided with a plug-in/pull-out lamp base.

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

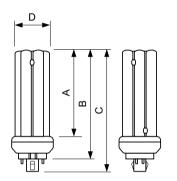
General Information		Color rendering index (CRI)	80	
Cap-Base	GX24q-4			
Flux measurement reference	Sphere	Operating and Electrical		
		Power Consumption	42.0 W	
Light Technical		Lamp Current (Nom)	0.320 A	
Color Code	827 [CCT of 2700K]			
Luminous Flux	3,100 lm	Controls and Dimming		
Color Designation	Incandescent White	Dimmable	Yes	
Chromaticity Coordinate X (Nom)	0.463			
Chromaticity Coordinate Y (Nom)	0.42	Approval and Application	Approval and Application	
Correlated Color Temperature (Nom)	2700 K	Energy Efficiency Class	G	
Luminous Efficacy (Rated) (Min)	74 lm/W	Mercury (Hg) Content (Max)	1.4 mg	
		Mercury (Hg) Content (Nom)	1.4 mg	

MASTER PL-T 4 Pin

Energy Consumption kWh/1000 h	42 kWh		
EPREL Registration Number	423352		
Product Data			
Order product name	MASTER PL-T 42W/827/4P 1CT/5X10BOX		
Full product name	MASTER PL-T 42W/827/4P 1CT/5X10BOX		
Full product code	871150056002570		
Order code	927914882771		

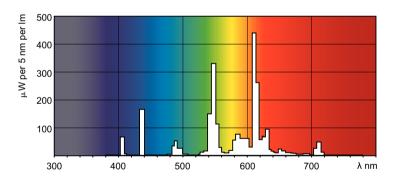
Material Nr. (12NC)	927914882771		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500560025		
Numerator - Packs per outer box	50		
EAN/UPC - Case	8711500272195		

Dimensional drawing



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 42W/827/4P 1CT/5X10BOX	41.0 mm	120.7 mm	145.0 mm	160.7 mm

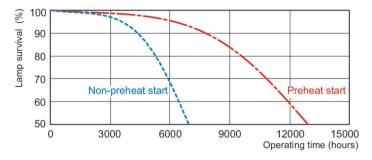
Photometric data

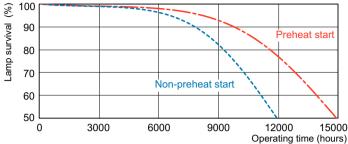


Spectral Power Distribution Colour - MASTER PL-T 42W/827/4P 1CT/5X10BOX

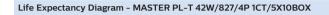
MASTER PL-T 4 Pin

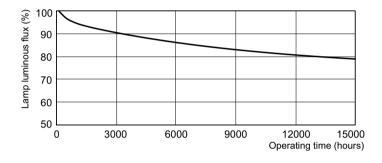
Lifetime





Life Expectancy Diagram - MASTER PL-T 42W/827/4P 1CT/5X10BOX





Lumen Maintenance Diagram - MASTER PL-T 42W/827/4P 1CT/5X10BOX



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2024, February 7 - data subject to change