



MASTER PL-T 4 Pin

MASTER PL-T 42W/840/4P 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.

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	840 [CCT of 4000K]
Luminous Flux (Nom)	3200 lm
Luminous Flux (Rated) (Nom)	3050 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Min)	74 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	88 %
LLMF 6000 h Rated	86 %
LLMF 8000 h Rated	84 %

LLMF 12000 h Rated	81 %
Operating and Electrical	
Power (Nom)	41.0 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
Energy Consumption kWh/1000 h	45 kWh
·	·

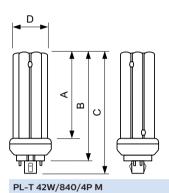
Datasheet, 2020, March 19 data subject to change

MASTER PL-T 4 Pin

Product Data	
Full product code	871150061137670
Order product name	MASTER PL-T 42W/840/4P 1CT/5X10BOX
EAN/UPC - Product	8711500611376
Order code	927914884071
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	50
Material Nr. (12NC)	927914884071
Net Weight (Piece)	83.000 g
ILCOS Code	FSMH-42/40/1B-L/P-GX24q=4
•	

Dimensional drawing

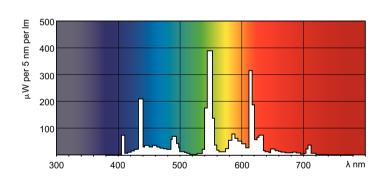


Product

MASTER PL-T 42W/840/4P 1CT/5X10BOX

Photometric data

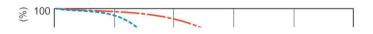
(1)

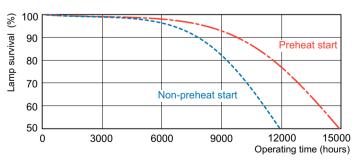


LDPB_PLT4PN_840-Spectral power distribution B/W

LDPO_PLT4PN_840-Spectral power distribution Colour

Lifetime



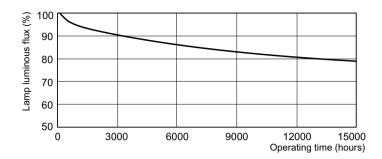


LDLE_PLT4PN_0001-Life expectancy diagram

LDLE_PLT4PN_0002-Life expectancy diagram

MASTER PL-T 4 Pin

Lifetime



LDLM_PLT4PN_0001-Lumen maintenance diagram



© 2020 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.