# **PHILIPS** Lighting



# **MASTER PL-T 4 Pin**

# MASTER PL-T 57W/830/4P 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-5 [ GX24q-5]			
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	830 [ CCT of 3000K]			
Luminous Flux (Nom)	4300 lm			
Luminous Flux (Rated) (Nom)	4200 lm			
Color Designation	Warm White (WW)			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (Rated) (Min)	75 lm/W			
Color Rendering Index (Nom)	>80			
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)	56.0 W
Lamp Current (Nom)	0.325 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	59 kWh

### MASTER PL-T 4 Pin

Product Data	
Full product code	871150061140670
Order product name	MASTER PL-T 57W/830/4P 1CT/5X10BOX
EAN/UPC - Product	8711500611406
Order code	927914983071
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	50		
Material Nr. (12NC)	927914983071		
Net Weight (Piece)	101.000 g		
ILCOS Code	FSM6H-57/30/1B-L/P-GX24q=5		

#### **Dimensional drawing**

П

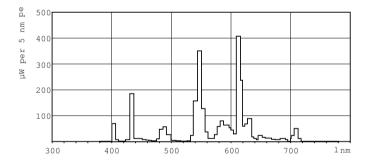
Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 57W/830/4P 1CT/	41.0 mm	157.7 mm	182.0 mm	197.7 mm
5X10BOX				

#### PL-T 57W/830/4P M

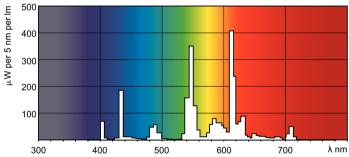
#### Photometric data

Lifetime

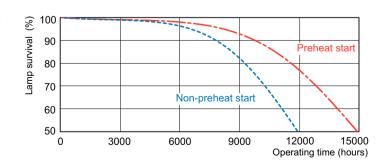
⊗ 100







#### LDPO\_PLT4PN\_830-Spectral power distribution Colour

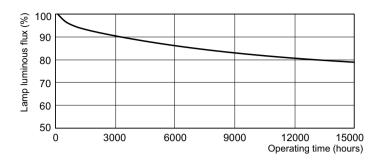


#### LDLE\_PLT4PN\_0001-Life expectancy diagram

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.

www.lighting.philips.com 2020, March 19 - data subject to change