PHILIPS Lighting



Most reliable technology!

MASTER PL-T TOP 4 Pin

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.

Benefits

- Optimized lighting performance over a broad temperature range due to Philips amalgam technology
- Hot restrike; moderate light run-up after cooling-down at low temperatures
- Multiple light color choice
- Good color rendering (CRI >80)
- Dimming possible down to 30%

Features

- 4-pin base
- \cdot Philips amalgam technology applied
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life

Application

- Designed for general or supplementary lighting in professional and semiprofessional environments
- $\boldsymbol{\cdot}$ Ideal for use in recessed or surface mounted downlighters, wall units
- First choice for long switching cycles and highest light output

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.

Versions





LPPR PLTTOP4P 42W



LPPR PLTTOP4P 57W



LPPR PLTTOP4P 18W



LPPR PLTTOP4P 26W

Dimensional drawing



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	41 mm	71.7 mm	96.0 mm	111.7 mm

MASTER PL-T TOP 4 Pin

Dimensional drawing







Light Technical	
Color rendering index (CRI)	80
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg

General Information

Order Code	Full Product Name	Cap-Base	Order Code	Full Product Name	Cap-Base
927911983069	MASTER PL-T TOP 32W/830/4P 1CT/5X10BOX	GX24q-3	927912284069	MASTER PL-T TOP 42W/840/4P 1CT/5X10BOX	GX24q-4
927911984069	MASTER PL-T TOP 32W/840/4P 1CT/5X10BOX	GX24q-3	927912484069	MASTER PL-T TOP 57W/840/4P 1CT/5X10BOX	GX24q-5

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX	41 mm	86.7 mm	111.0 mm	126.7 mm
MASTER PL-T TOP 32W/830/4P 1CT/5X10BOX	41 mm	98.7 mm	123.0 mm	138.7 mm
MASTER PL-T TOP 32W/840/4P 1CT/5X10BOX	41 mm	98.7 mm	123.0 mm	138.7 mm

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T TOP 42W/840/4P 1CT/	41 mm	120.7 mm	145.0 mm	160.7 mm
5X10BOX				

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T TOP 57W/840/4P 1CT/	41 mm	157.7 mm	182.0 mm	197.7 mm
5X10BOX				

MASTER PL-T TOP 4 Pin

Order Code	Full Product Name	Cap-Base	Order Code	Full Product Name	Cap-Base
927910884069	MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	GX24q-2	927911384069	MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX	GX24q-3

Light Technical

		Chromaticity	Chromaticity				
		Coordinate X	Coordinate Y		Correlated Color	Luminous Efficacy	
Order Code	Full Product Name	(Nom)	(Nom)	Color Designation	Temperature (Nom)	(Rated) (Min)	Luminous Flux
927911983069	MASTER PL-T TOP 32W/830/4P 1CT/	0.44	0.403	Warm White (WW)	3000 K	75 lm/W	2,300 lm
	5X10BOX						
927911984069	MASTER PL-T TOP 32W/840/4P 1CT/	0.38	0.38	Cool White (CW)	4000 K	75 lm/W	2,300 lm
	5X10BOX						
927912284069	MASTER PL-T TOP 42W/840/4P 1CT/	0.38	0.38	Cool White (CW)	4000 K	80 lm/W	3,000 lm
	5X10BOX						
927912484069	MASTER PL-T TOP 57W/840/4P 1CT/	0.38	0.38	Cool White (CW)	4000 K	76 lm/W	4,000 lm
	5X10BOX						
927910884069	MASTER PL-T TOP 18W/840/4P 1CT/	0.38	0.38	Cool White (CW)	4000 K	67 lm/W	1,160 lm
	5X10BOX						
927911384069	MASTER PL-T TOP 26W/840/4P 1CT/	0.38	0.38	Cool White (CW)	4000 K	66 lm/W	1,830 lm
	5X10BOX						

Operating and Electrical

		Lamp Current	Power			Lamp Current	
Order Code	Full Product Name	(Nom)	Consumption	Order Code	Full Product Name	(Nom)	
927911983069	MASTER PL-T TOP 32W/830/4P	0.320 A	34.5 W	927912484069	MASTER PL-T TOP 57W/840/4P	0.320 A	
	1CT/5X10BOX				1CT/5X10BOX		
927911984069	MASTER PL-T TOP 32W/840/4P	0.320 A	34.5 W	927910884069	MASTER PL-T TOP 18W/840/4P	0.220 A	
	1CT/5X10BOX				1CT/5X10BOX		
927912284069	MASTER PL-T TOP 42W/840/4P	0.320 A	42.0 W	927911384069	MASTER PL-T TOP 26W/840/4P	0.335 A	
	1CT/5X10BOX				1CT/5X10BOX		

Approval and Application

		Energy Consumption
Order Code	Full Product Name	kWh/1000 h
927911983069	MASTER PL-T TOP 32W/830/4P 1CT/	35 kWh
	5X10BOX	
927911984069	MASTER PL-T TOP 32W/840/4P 1CT/	35 kWh
	5X10BOX	
927912284069	MASTER PL-T TOP 42W/840/4P 1CT/	42 kWh
	5X10BOX	

		Energy Consumption
Order Code	Full Product Name	kWh/1000 h
927912484069	MASTER PL-T TOP 57W/840/4P 1CT/	57 kWh
	5X10BOX	
927910884069	MASTER PL-T TOP 18W/840/4P 1CT/	19 kWh
	5X10BOX	
927911384069	MASTER PL-T TOP 26W/840/4P 1CT/	29 kWh
	5X10BOX	

MASTER PL-T TOP 4 Pin



© 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. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2024, August 30 - data subject to change