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.

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	
			80	
Cap-Base	GX24Q-5 [GX24q-5]			
Flux measurement reference	Sphere	Operating and Electrical		
		Power Consumption	54.0 W	
Light Technical		Lamp Current (Nom)	0.325 A	
Color Code	830 [CCT of 3000K]			
Luminous Flux	4,000 lumen	Controls and Dimming	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	Yes	
Chromaticity Coordinate X (Nom)	0.44			
Chromaticity Coordinate Y (Nom)	0.403	Approval and Application		
Correlated Color Temperature (Nom)	3000 K	Mercury (Hg) Content (Max)	1.4 mg	
Luminous Efficacy (Rated) (Min)	75 lm/W	Mercury (Hg) Content (Nom)	1.4 mg	
		Energy Consumption kWh/1000 h	54 kWh	

MASTER PL-T 4 Pin

EPREL Registration Number	423,355		
Product Data			
Full product code	871150061140670		
Order product name	MASTER PL-T 57W/830/4P 1CT/5X10BOX		
Order code	927914983071		
Numerator - Quantity Per Pack	1		

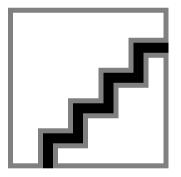
Numerator - Packs per outer box	50	
Material number (12NC)	927914983071	
Full product name	MASTER PL-T 57W/830/4P 1CT/5X10BOX	
EAN/UPC - Case	8711500611420	

Dimensional drawing

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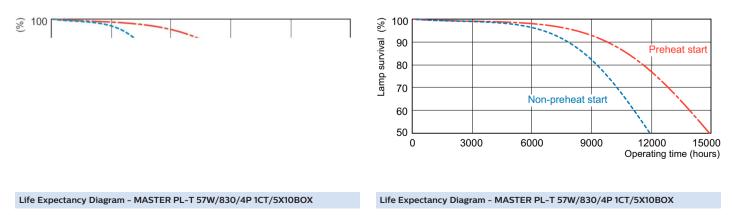
Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 57W/830/4P 1CT/5X10BOX	41.0 mm	157.7 mm	182.0 mm	197.7 mr

Photometric data



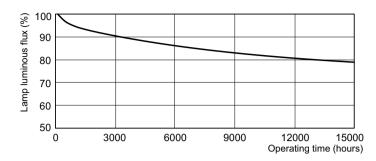
Spectral Power Distribution Colour - MASTER PL-T 57W/830/4P 1CT/5X10BOX

Lifetime



MASTER PL-T 4 Pin

Lifetime



Lumen Maintenance Diagram - MASTER PL-T 57W/830/4P 1CT/5X10BOX



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