Lighting

PHILIPS



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MASTER PL-T Xtra 4 Pin

MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX

MASTER PL-T Xtra is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications demanding higher lighting levels. MASTER PL-T Xtra lamps furthermore provide significantly lower operating costs thanks to their lifetime, which is more than double that of a standard MASTER PL-T lamp, and their very low early failure rate. 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

eneral Information		Chromaticity Coordinate X (Nom)	0	
ap-Base	GX24q-4	Chromaticity Coordinate Y (Nom)	0.	
Flux measurement reference	Sphere Correlated Color Temperature (Nom) 3		300	
		Luminous Efficacy (rated) (Nom)	74 lm/	
Light Technical		Color rendering index (CRI)	80	
Color Code	830 [CCT of 3000K]			
Luminous Flux	2,900 lm	Operating and Electrical	Operating and Electrical	
Color Designation	Warm White (WW)	Power Consumption	42.0 W	

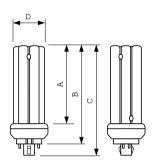
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MASTER PL-T Xtra 4 Pin

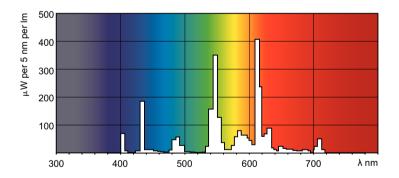
Lamp Current (Nom)	0.320 A			
Controls and Dimming				
Dimmable	Yes			
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) Content (Max)	3 mg			
Mercury (Hg) Content (Nom)	3.0 mg			
Energy Consumption kWh/1000 h	42 kWh			
EPREL Registration Number	423337			

Product Data			
Order product name	MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX		
Full product name	MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX		
Full product code	871150089746670		
Order code	927912683014		
Material Nr. (12NC)	927912683014		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500897466		
Numerator - Packs per outer box	50		
EAN/UPC - Case	8711500897480		

Dimensional drawing



Photometric data

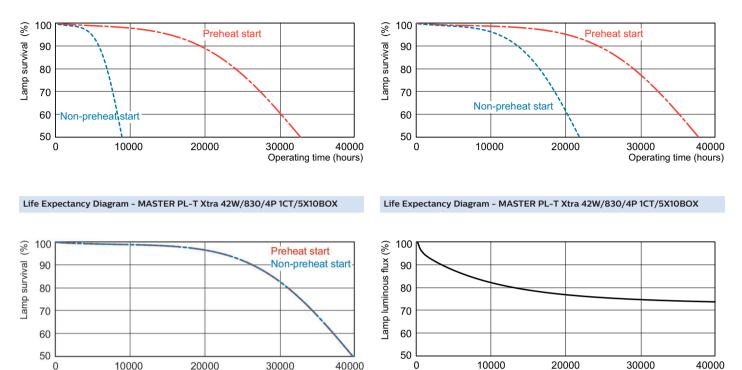


Spectral Power Distribution Colour - MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T Xtra 42W/830/4P 1CT/	41.0 mm	120.7 mm	145.0 mm	160.7 mm
5X10BOX				

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Lifetime



Operating time (hours)

Life Expectancy Diagram - MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX

Lumen Maintenance Diagram - MASTER PL-T Xtra 42W/830/4P 1CT/ 5X10BOX

Operating time (hours)



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