# **PHILIPS** Lighting



# **MASTER PL-T 4 Pin**

# MASTER PL-T 18W/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.

### 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**

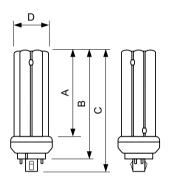
General Information		Color rendering index (CRI)	80
Cap-Base	GX24Q-2 [GX24q-2]		
Flux measurement reference	Sphere	Operating and Electrical	
		Power Consumption	18.0 W
Light Technical		Lamp Current (Nom)	0.210 A
Color Code	840 [CCT of 4000K]		
Luminous Flux	1,150 lm	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	Yes
Chromaticity Coordinate X (Nom)	0.38		
Chromaticity Coordinate Y (Nom)	0.38	Approval and Application	
Correlated Color Temperature (Nom)	4000 K	Energy Efficiency Class	G
Luminous Efficacy (Rated) (Min)	67 lm/W	Mercury (Hg) Content (Max)	1.4 mg
		Mercury (Hg) Content (Nom)	1.4 mg

# **MASTER PL-T 4 Pin**

Energy Consumption kWh/1000 h	18 kWh		
EPREL Registration Number	423343		
Product Data			
Order product name	MASTER PL-T 18W/840/4P 1CT/5X10BOX		
Full product name	MASTER PL-T 18W/840/4P 1CT/5X10BOX		
Full product code	871150061099770		
Order code	61099770		

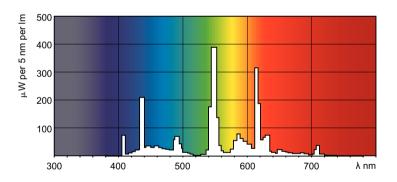
Material Nr. (12NC)	927914484071
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500610997
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500611017

## Dimensional drawing



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 18W/840/4P 1CT/5X10BOX	41.0 mm	71.7 mm	96.0 mm	111.7 mm

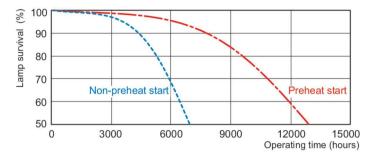
#### Photometric data

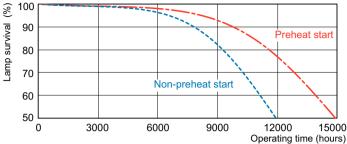


Spectral Power Distribution Colour - MASTER PL-T 18W/840/4P 1CT/5X10BOX

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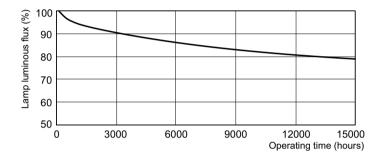
#### Lifetime





Life Expectancy Diagram - MASTER PL-T 18W/840/4P 1CT/5X10BOX





Lumen Maintenance Diagram - MASTER PL-T 18W/840/4P 1CT/5X10BOX



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