# **PHILIPS** Lighting



## **MASTER PL-T 2 Pin**

### MASTER PL-T 18W/830/2P 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 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base.

### Warnings and Safety

- $\cdot$  Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- $\cdot$  Dimming is not possible
- 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**

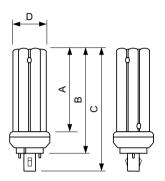
General Information		Color rendering index (CRI)	80
Cap-Base	GX24D-2 [GX24d-2]		
Flux measurement reference	Sphere	Operating and Electrical	
		Power Consumption	18.0 W
Light Technical		Lamp Current (Nom)	0.225 A
Color Code	830 [CCT of 3000K]		
Luminous Flux	1,150 lumen	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	No
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)	67 lm/W	Mercury (Hg) Content (Nom)	1.4 mg

### MASTER PL-T 2 Pin

Energy Consumption kWh/1000 h	18 kWh	
EPREL Registration Number	423,339	
Product Data		
Full product code	871150061050870	
Order product name	MASTER PL-T 18W/830/2P 1CT/5X10BOX	
Order code	927914383071	

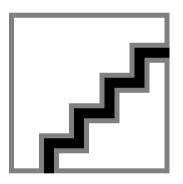
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	50	
Material number (12NC)	927914383071	
Full product name	MASTER PL-T 18W/830/2P 1CT/5X10BOX	
EAN/UPC - Case	8711500610591	

### Dimensional drawing



### Product D (max) A (max) B (max) C (max) MASTER PL-T 18W/830/2P 1CT/5X10BCX 41 mm 71.8 mm 96.0 mm 192.0 mm

### Photometric data



Spectral Power Distribution Colour - MASTER PL-T 18W/830/2P 1CT/5X10BOX

#### 100 100 Lamp survival (%) Lamp survival (%) 90 90 ElectroMagnetic ElectroMagnetic 80 80 70 70 60 60 50 50 3500 7000 10500 14000 3500 7000 14000 0 0 10500 Operating time (hours) Operating time (hours)

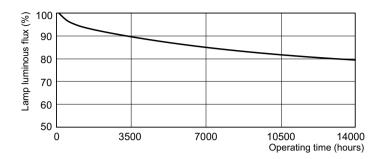
### Lifetime

Life Expectancy Diagram - MASTER PL-T 18W/830/2P 1CT/5X10BOX

### Life Expectancy Diagram - MASTER PL-T 18W/830/2P 1CT/5X10BOX

### MASTER PL-T 2 Pin

Lifetime



Lumen Maintenance Diagram - MASTER PL-T 18W/830/2P 1CT/5X10BOX



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