



# MASTER PL-C Xtra 2 Pin

# MASTER PL-C Xtra 18W/840/2P 1CT/5X10BOX

This is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications. MASTER PL-C Xtra lamps furthermore provide significantly lower operating costs thanks to their lifetime, which is more than double that of a standard MASTER PL-C 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 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
- · 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	
Cap-Base	G24d-2
Life to 50% Failures (Nom)	16,000 hour(s)
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	1,200 lm
Color Designation	Cool White (CW)

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	67 lm/W
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	17.9 W
Lamp Current (Nom)	0.220 A

Datasheet, 2024, February 8 data subject to change

# **MASTER PL-C Xtra 2 Pin**

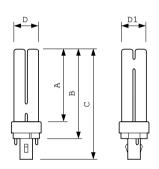
Controls and Dimming				
Dimmable	No			
Approval and Application				
Mercury (Hg) Content (Nom)	3.0 mg			
Energy Consumption kWh/1000 h	22 kWh			
Product Data				
Order product name	MASTER PL-C Xtra 18W/840/2P 1CT/5X10BOX			

MASTER PL-C Xtra 18W/840/2P 1CT/5X10BOX

Full product code	871150095030770
Order code	927906484014
Material Nr. (12NC)	927906484014
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500950307
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500950321

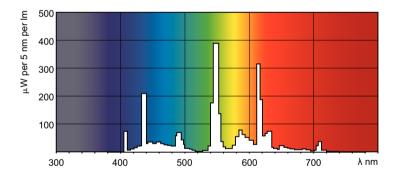
# Dimensional drawing

Full product name



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C Xtra 18W/840/2P	27.1 mm	27.1 mm	109.7 mm	128.0 mm	150.4 mm
1CT/5X10BOX					

# Photometric data

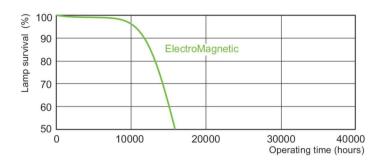


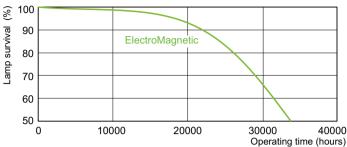
Spectral Power Distribution Colour - MASTER PL-C Xtra 18W/840/2P 1CT/5X10BOX

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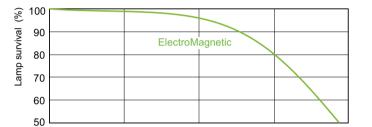
## Lifetime

0





## Life Expectancy Diagram - MASTER PL-C Xtra 18W/840/2P 1CT/5X10BOX



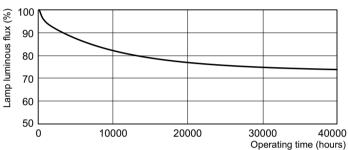
20000

30000

40000

Operating time (hours)

## Life Expectancy Diagram - MASTER PL-C Xtra 18W/840/2P 1CT/5X10BOX



Life Expectancy Diagram - MASTER PL-C Xtra 18W/840/2P 1CT/5X10BOX

10000

Lumen Maintenance Diagram - MASTER PL-C Xtra 18W/840/2P 1CT/ 5X10BOX



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