



# 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

- 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

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## Controls and Dimming

Dimmable No

## Approval and Application

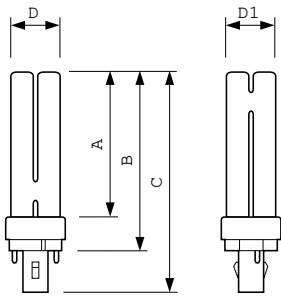
Mercury (Hg) Content (Nom) 3.0 mg  
 Energy Consumption kWh/1000 h 22 kWh

## Product Data

Order product name MASTER PL-C Xtra 18W/840/2P 1CT/5X10BOX  
 Full product name MASTER PL-C Xtra 18W/840/2P 1CT/5X10BOX

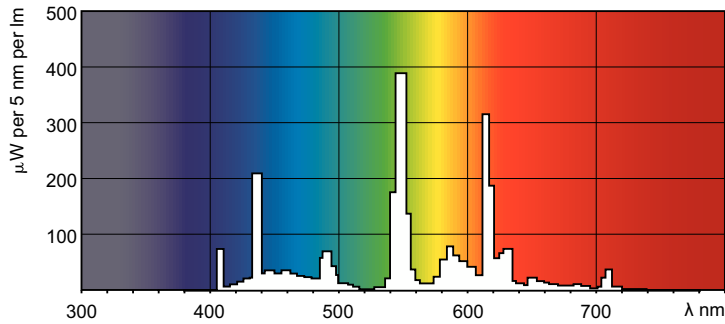
Full product code	871150095030770
Order code	927906484014
Material Nr. (12NC)	927906484014
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500950307
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500950321

## Dimensional drawing



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

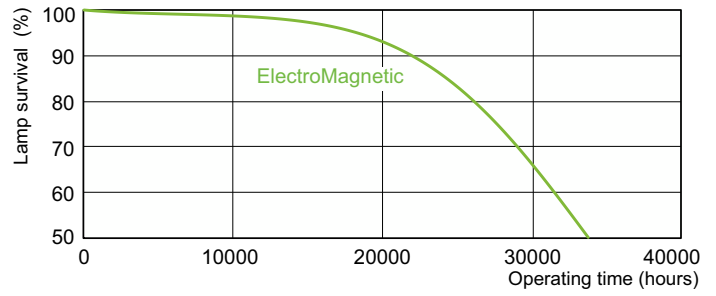
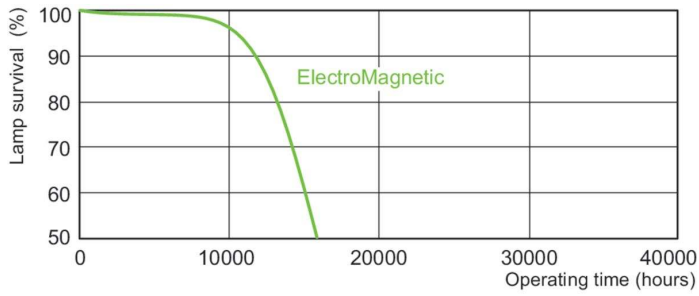
## Photometric data



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

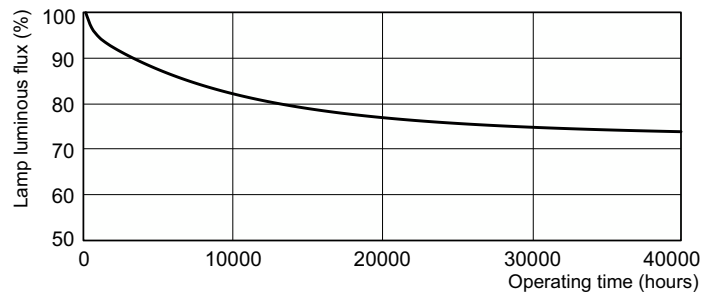
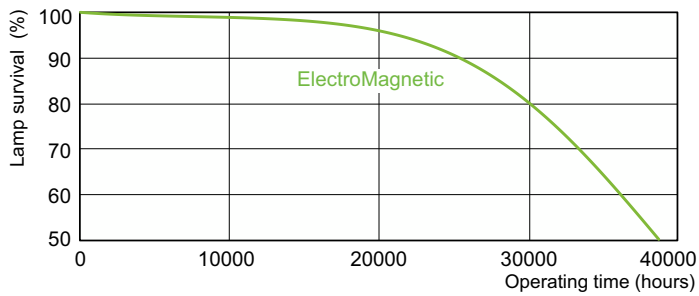
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## Lifetime



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

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



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

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

