



# MASTER PL-T 2 Pin

## MASTER PL-T 18W/840/2P 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.

### Product data

General Information	
Cap-Base	GX24D-2 [ GX24d-2]
Life To 10% Failures (Nom)	6500 h
Life to 50% Failures (Nom)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	92 %
LSF 8000 h Rated	78 %
Light Technical	
Color Code	840 [ CCT of 4000K]
Luminous Flux (Nom)	1200 lm
Luminous Flux (Rated) (Nom)	1200 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Min)	67 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	87 %
LLMF 6000 h Rated	84 %

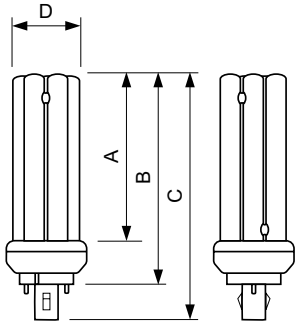
LLMF 8000 h Rated	81 %
Operating and Electrical	
Power (Nom)	18 W
Lamp Current (Nom)	0.225 A
Temperature	
Design Temperature (Nom)	28 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Cap-Base Information	2 Pins
Approval and Application	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	22 kWh

# MASTER PL-T 2 Pin

Product Data	
Full product code	871150061061470
Order product name	MASTER PL-T 18W/840/2P 1CT/5X10BOX
EAN/UPC - Product	8711500610614
Order code	927914384071
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	50
Material Nr. (12NC)	927914384071
Net Weight (Piece)	59.000 g
ILCOS Code	FSM-18/40/1B-I-GX24d=2

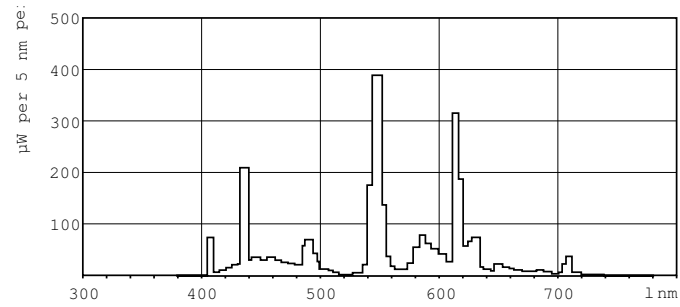
## Dimensional drawing



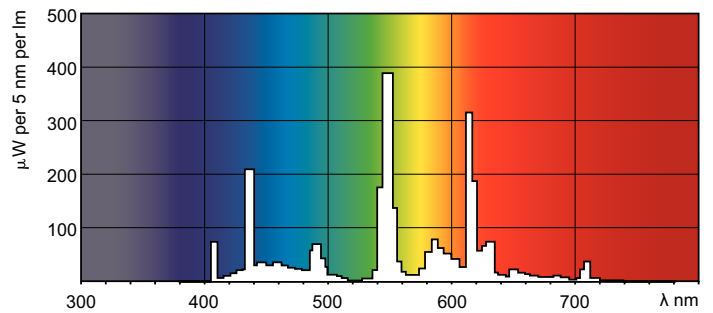
PL-T 18W/840/2P M

Product
MASTER PL-T 18W/840/2P 1CT/5X10BOX

## Photometric data

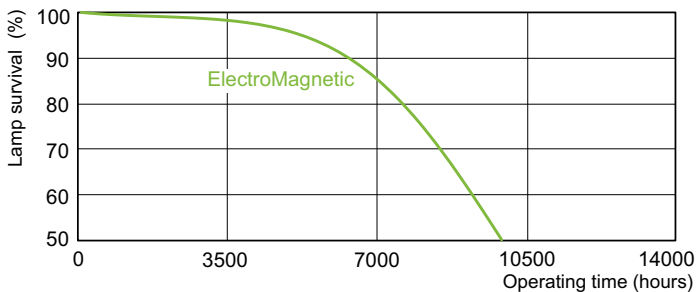


LDPB\_PLT2PN\_840-Spectral power distribution B/W

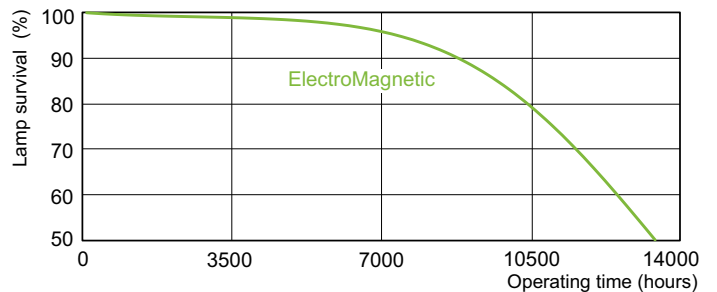


LDPO\_PLT2PN\_840-Spectral power distribution Colour

## Lifetime



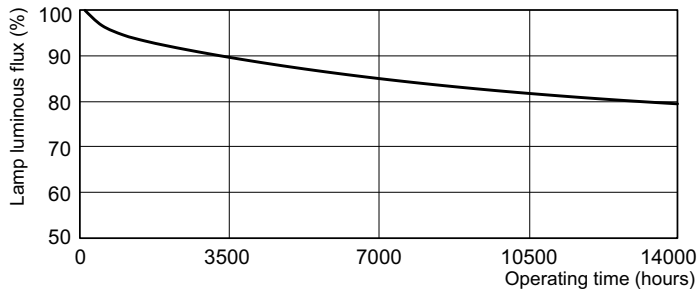
LDLE\_PLT2PN\_0001-Life expectancy diagram



LDLE\_PLT2PN\_0002-Life expectancy diagram

# MASTER PL-T 2 Pin

## Lifetime



LDLM\_PLT2PN\_0001-Lumen maintenance diagram

