MASTER PL-T 4 Pin

MASTER PL-T 32W/830/4P 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.

Product data

General Information

Cap-Base	GX24Q-3 [GX24q-3]
Life to 50% Failures Preheat (Nom)	13000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	97 %
LSF Preheat 8000 h Rated	90 %

Light Technical

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Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	2400 lm
Luminous Flux (Rated) (Nom)	2400 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (Rated) (Min)	75 lm/W
Color Rendering Index (Nom)	>80
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	88 %
LLMF 6000 h Rated	86 %
LLMF 8000 h Rated	84 %

LLMF 12000 h Rated	81 %

Operating and Electrical

Power (Nom)	32.0 W
Lamp Current (Nom)	0.320 A

Temperature

Design Temperature (Nom)	28 ℃

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Cap-Base Information	4 Pins

Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	35 kWh

MASTER PL-T 4 Pin

Product Data

Full product code	871150061128470	**Numerator - Packs per outer box**	50
Order product name	MASTER PL-T 32W/830/4P 1CT/5X10BOX	**Material Nr. (12NC)**	927914783071
EAN/UPC - Product	8711500611284	**Net Weight (Piece)**	70.000 g
Order code	927914783071	**ILCOS Code**	FSMH-32/30/1B-L/P-GX24q=3
Numerator - Quantity Per Pack	1		

Dimensional drawing
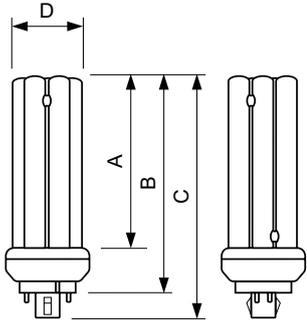
Product

MASTER PL-T 32W/830/4P 1CT/5X10BOX

PL-T 32W/830/4P M

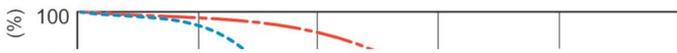## Photometric data
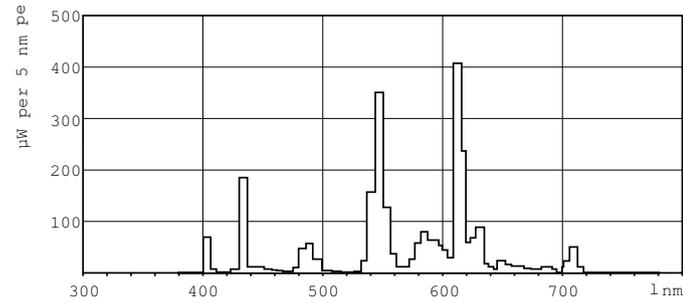
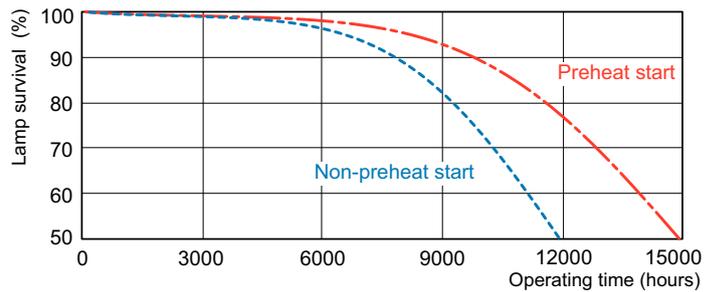**LDPB_PLT4PN_830-Spectral power distribution B/W**
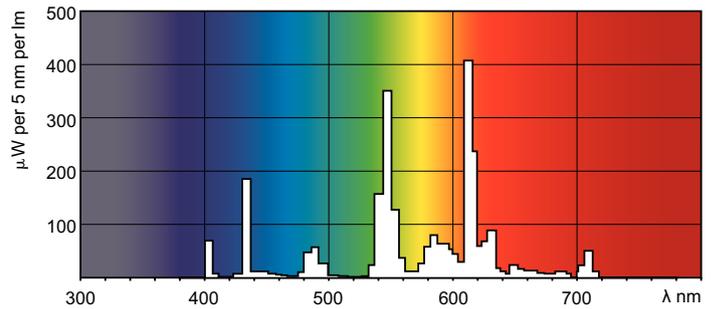
LDPO_PLT4PN_830-Spectral power distribution Colour

Lifetime
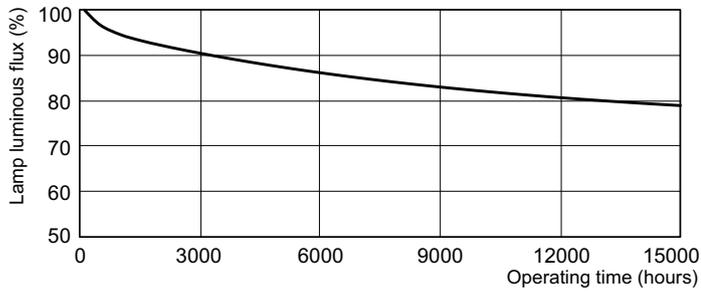

LDLE_PLT4PN_0001-Life expectancy diagram

LDLE_PLT4PN_0002-Life expectancy diagram

Lifetime

LDLM_PLT4PN_0001–Lumen maintenance diagram

www.lighting.philips.com

2020, March 19 – data subject to change