



MASTER PL-T TOP 4 Pin

MASTER PL-T TOP 32W/840/4P 1CT

MASTER PL-T TOP is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications demanding higher lighting levels. The Philips amalgam technology guarantees optimum performance in applications with a wide temperature range, enabling significantly higher output and efficacy levels. 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 Characteristics

Cap-Base	GX24q-3
Cap-Base Information	4P
Life to 10% fail	8000 hr
Preheat EL,3h	
Life to 10% fail	4500 hr
Nonpreh EL,3h	
Life to 50% fail	13000 hr
Preheat EL,3h	
Life to 50% fail	7000 hr
Nonpreh EL,3h	
LSF HF Preheat	99 %
2000h Rated,3h	
LSF HF Preheat	98 %
4000h Rated,3h	
LSF HF Preheat	97 %
6000h Rated,3h	
LSF HF Preheat	90 %
8000h Rated,3h	
LSF HF Preheat	60 %
12000h Rated,3h	

• Light Technical Characteristics

Color Code	840 [CCT of 4000K]
Color Rendering Index	82 Ra8
Color Designation (text)	Cool White
Color Temperature	4000 K
Luminous Flux EL	2400 Lm
25°C, Rated	
Luminous Flux EL	2400 Lm
25°C, Nominal	
Lum Efficacy Rated	75 (min) Lm/W
HF 25°C	

LLMF HF 2000h	92 %
Rated	
LLMF HF 4000h	88 %
Rated	
LLMF HF 6000h	85 %
Rated	
LLMF HF 8000h	84 %
Rated	
LLMF HF 12000h	81 %
Rated	
Design Temperature	28 C
Chromaticity Coordinate X	380 -
Chromaticity Coordinate Y	379 -

• Electrical Characteristics

Lamp Wattage	32 W
Lamp Wattage EL	32.0 W
25°C, Rated	
Lamp Wattage EL	32 W
25°C, Nominal	
Lamp Voltage EL	105 V
25°C	
Lamp Current EL	0.320 A
25°C	
Dimmable	Yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	1.4 mg
Energy consumption kWh/1000h	36 kWh

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• Measuring Conditions

Calibration Current	0.320 A
HF Generator Rated Voltage	200 V
Resistor	315 ohm

• Product Dimensions

Base Face to Base Face A	98.7 (max) mm
Insertion Length B	123.0 (max) mm
Overall Length C	138.7 (max) mm
Diameter D	41 (max) mm

• Product Data

Order code	927911984069
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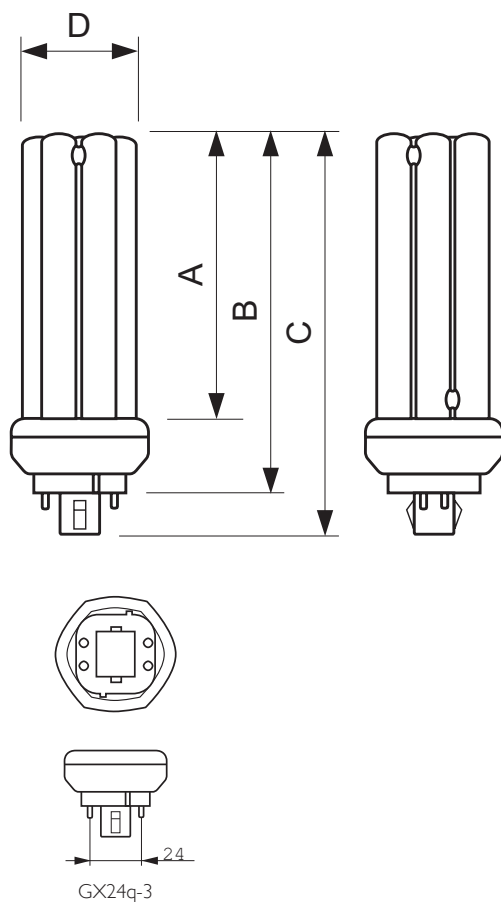
Full product code	927911984069
Full product name	MASTER PL-T TOP 32W/840/4P 1CT
Order product name	MASTER PL-T TOP 32W/840/4P 1CT/5X10CC
Pieces per pack	1
Packing configuration	5X10CC
Packs per outerbox	50
Bar code on pack - EAN1	8711500560261
Bar code on intermediate packing - EAN2	8711500560278
Bar code on outerbox - EAN3	8711500610034
Logistic code(s) - 12NC	927911984069
ILCOS code	FSMH-32/40/1B-L/P-GX24q=3
Net weight per piece	70.000 gr

- Shorter lamp life when often switching and not well pre-heated electrodes

Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear

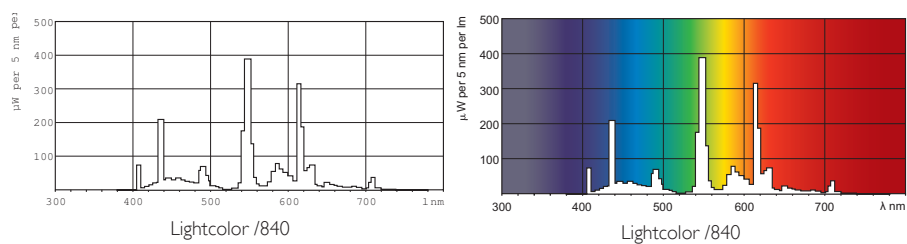
Dimensional drawing



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Product	A (Max)	B (Max)	C (Max)	D (Max)
PL-T TOP 32W/840/4P A	98.7	123.0	138.7	41

Photometric data



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www.philips.com/lighting

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data subject to change