



Product Description

MASTER PL-T Xtra 4 Pin

Energy saving compact fluorescent lamp Compact long-arc low-pressure mercury discharge lamp Envelope consists of 6 parallel narrow fluorescent tubes

Benefits

- Extra long life
- Longer lifetime and less early failures lead to less hassle and lower maintenance costs and facilitate the change from spot to group replacement
- Optimal light performance for long operation per switch on
- More light (about 15% more) per light point than common

Features

- 4-pin base without glow switch starter and capacitor
- Fast light run up under all circumstances
- Philips invented bridge technology applied
- Significant reduction of early failures
- Extra long and reliable lifetime

Application

- Designed for general or supplementary lighting in professional and semi-professional environments
- Ideal for use in recessed or surface mounted downlighters, wall units, outdoor lighting
- Suitable for use in applications where maintenance costs are high (high ceilings, difficult to reach): department stores, supermarkets, warehouses, production halls and public areas

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

MASTER PL-T Xtra 4 Pin

Versions

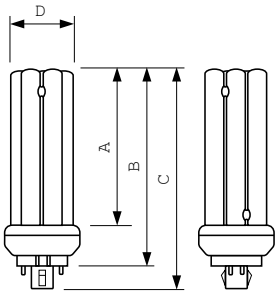


32W, GX24q-3, 4P



42W, GX24q-4, 4P

Dimensional drawing



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T Xtra 42W/840/4P 1CT/5X10BOX	41.0 mm	120.7 mm	145.0 mm	160.7 mm

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T Xtra 32W/840/4P 1CT/ 5X10BOX	41.0 mm	98.7 mm	123.0 mm	138.7 mm

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Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	3.0 mg

Controls and Dimming

Dimmable	Yes
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Operating and Electrical

Lamp Current (Nom)	0.320 A
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General Information

Life To 50% Failures Preheat (Nom)	33000 h
LSF Preheat 16000 h Rated	94 %
LSF Preheat 20000 h Rated	90 %
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	97 %
LSF Preheat 8000 h Rated	96 %

Light Technical

Color Code	840
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Color Rendering Index (Nom)	82
LLMF 12000 h Rated	81 %
LLMF 16000 h Rated	79 %
LLMF 2000 h Rated	92 %
LLMF 20000 h Rated	78 %
LLMF 4000 h Rated	88 %
LLMF 6000 h Rated	86 %
LLMF 8000 h Rated	84 %

Temperature

Design Temperature (Nom)	28 °C
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
89743570	MASTER PL-T XTRA 32W/840/4P 1CT/5X10BOX	35 kWh
89749770	MASTER PL-T XTRA 42W/840/4P 1CT/5X10BOX	45 kWh

Operating and Electrical

Order Code	Full Product Name	Power (Rated) (Nom)
89743570	MASTER PL-T XTRA 32W/840/4P 1CT/5X10BOX	32.0 W

Order Code	Full Product Name	Power (Rated) (Nom)
89749770	MASTER PL-T XTRA 42W/840/4P 1CT/5X10BOX	41.0 W

General Information

Order Code	Full Product Name	Cap-Base
89743570	MASTER PL-T XTRA 32W/840/4P 1CT/5X10BOX	GX24Q-3

Order Code	Full Product Name	Cap-Base
89749770	MASTER PL-T XTRA 42W/840/4P 1CT/5X10BOX	GX24Q-4

Light Technical

Order Code	Full Product Name	Luminous		
		Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
89743570	MASTER PL-T XTRA 32W/840/4P 1CT/5X10BOX	75 lm/W	2300 lm	2400 lm

MASTER PL-T Xtra 4 Pin

Order Code	Full Product Name	Luminous		
		Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
89749770	MASTER PL-T XTRA 42W/840/4P 1CT/ 5X10BOX	74 lm/W	3200 lm	3050 lm

