



Most reliable technology!

MASTER PL-T TOP 4 Pin

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.

Benefits

- Optimized lighting performance over a broad temperature range due to Philips amalgam technology
- Hot restrike; moderate light run-up after cooling-down at low temperatures
- Multiple light color choice
- Good color rendering (CRI >80)
- Dimming possible down to 30%

Features

- 4-pin base
- Philips amalgam technology applied
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life

Application

- Designed for general or supplementary lighting in professional and semi-professional environments
- Ideal for use in recessed or surface mounted downlighters, wall units
- First choice for long switching cycles and highest light output

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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.

Versions



18W, GX24q-2, 4P



26W, GX24q-3, 4P



32W, GX24q-3, 4P

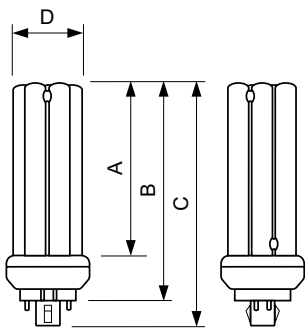


42W, GX24q-4, 4P



57W, GX24q-5, 4P

Dimensional drawing



Product

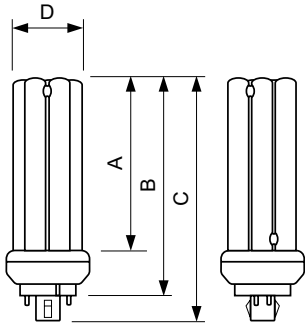
MASTER PL-T TOP 42W/827/4P 1CT/5X10BOX

MASTER PL-T TOP 42W/830/4P 1CT/5X10BOX

MASTER PL-T TOP 42W/840/4P 1CT/5X10BOX

MASTER PL-T TOP 4 Pin

Dimensional drawing



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Product

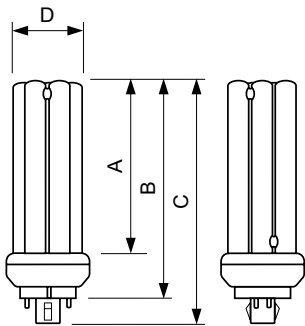
MASTER PL-T TOP 26W/830/4P 1CT/5X10BOX

MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX

MASTER PL-T TOP 32W/840/4P 1CT/5X10BOX

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

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	41 mm	71.7 mm	96.0 mm	111.7 mm
MASTER PL-T TOP 18W/830/4P 1CT/5X10BOX	41 mm	71.7 mm	96.0 mm	111.7 mm



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T TOP 57W/830/4P 1CT/5X10BOX	41 mm	157.7 mm	182.0 mm	197.7 mm
MASTER PL-T TOP 57W/840/4P 1CT/5X10BOX	41 mm	157.7 mm	182.0 mm	197.7 mm

MASTER PL-T TOP 4 Pin

Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg

Controls and Dimming

Dimmable	Yes
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General Information

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

LLMF 12000 h Rated	81 %
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	88 %
LLMF 6000 h Rated	85 %
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
927910883069	MASTER PL-T TOP 18W/830/4P 1CT/5X10BOX	21 kWh
927910884069	MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	21 kWh
927911383069	MASTER PL-T TOP 26W/830/4P 1CT/5X10BOX	30 kWh
927911384069	MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX	30 kWh
927911983069	MASTER PL-T TOP 32W/830/4P 1CT/5X10BOX	36 kWh
927911984069	MASTER PL-T TOP 32W/840/4P 1CT/5X10BOX	36 kWh
927912282769	MASTER PL-T TOP 42W/827/4P 1CT/5X10BOX	42 kWh
927912283069	MASTER PL-T TOP 42W/830/4P 1CT/5X10BOX	42 kWh
927912284069	MASTER PL-T TOP 42W/840/4P 1CT/5X10BOX	42 kWh
927912483069	MASTER PL-T TOP 57W/830/4P 1CT/5X10BOX	56 kWh
927912484069	MASTER PL-T TOP 57W/840/4P 1CT/5X10BOX	56 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927910883069	MASTER PL-T TOP 18W/830/4P 1CT/5X10BOX	0.220 A	18.0 W
927910884069	MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	0.220 A	18.0 W
927911383069	MASTER PL-T TOP 26W/830/4P 1CT/5X10BOX	0.335 A	26.0 W
927911384069	MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX	0.335 A	26.0 W
927911983069	MASTER PL-T TOP 32W/830/4P 1CT/5X10BOX	0.320 A	32.0 W
927911984069	MASTER PL-T TOP 32W/840/4P 1CT/5X10BOX	0.320 A	32.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927912282769	MASTER PL-T TOP 42W/827/4P 1CT/5X10BOX	0.320 A	38.0 W
927912283069	MASTER PL-T TOP 42W/830/4P 1CT/5X10BOX	0.320 A	38.0 W
927912284069	MASTER PL-T TOP 42W/840/4P 1CT/5X10BOX	0.320 A	42 W
927912483069	MASTER PL-T TOP 57W/830/4P 1CT/5X10BOX	0.320 A	51.0 W
927912484069	MASTER PL-T TOP 57W/840/4P 1CT/5X10BOX	0.320 A	57 W

General Information

Order Code	Full Product Name	Cap-Base
927910883069	MASTER PL-T TOP 18W/830/4P 1CT/5X10BOX	GX24Q-2
927910884069	MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	GX24Q-2
927911383069	MASTER PL-T TOP 26W/830/4P 1CT/5X10BOX	GX24Q-3
927911384069	MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX	GX24Q-3
927911983069	MASTER PL-T TOP 32W/830/4P 1CT/5X10BOX	GX24Q-3
927911984069	MASTER PL-T TOP 32W/840/4P 1CT/5X10BOX	GX24Q-3

Order Code	Full Product Name	Cap-Base
927912282769	MASTER PL-T TOP 42W/827/4P 1CT/5X10BOX	GX24Q-4
927912283069	MASTER PL-T TOP 42W/830/4P 1CT/5X10BOX	GX24Q-4
927912284069	MASTER PL-T TOP 42W/840/4P 1CT/5X10BOX	GX24Q-4
927912483069	MASTER PL-T TOP 57W/830/4P 1CT/5X10BOX	GX24Q-5
927912484069	MASTER PL-T TOP 57W/840/4P 1CT/5X10BOX	GX24Q-5

Light Technical (1/2)

MASTER PL-T TOP 4 Pin

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
927910883069	MASTER PL-T TOP 18W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	>80
927910884069	MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82
927911383069	MASTER PL-T TOP 26W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	>80
927911384069	MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82
927911983069	MASTER PL-T TOP 32W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	>80
927911984069	MASTER PL-T TOP 32W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
927912282769	MASTER PL-T TOP 42W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	82
927912283069	MASTER PL-T TOP 42W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	>80
927912284069	MASTER PL-T TOP 42W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82
927912483069	MASTER PL-T TOP 57W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	>80
927912484069	MASTER PL-T TOP 57W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82

Light Technical (2/2)

Order Code	Full Product Name	Luminous Efficacy (rated) (Min)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927910883069	MASTER PL-T TOP 18W/830/4P 1CT/5X10BOX	67 lm/W	1200 lm	1200 lm
927910884069	MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	67 lm/W	1200 lm	1200 lm
927911383069	MASTER PL-T TOP 26W/830/4P 1CT/5X10BOX	66 lm/W	1800 lm	1725 lm
927911384069	MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX	66 lm/W	1800 lm	1725 lm
927911983069	MASTER PL-T TOP 32W/830/4P 1CT/5X10BOX	75 lm/W	2400 lm	2400 lm
927911984069	MASTER PL-T TOP 32W/840/4P 1CT/5X10BOX	75 lm/W	2400 lm	2400 lm

Order Code	Full Product Name	Luminous Efficacy (rated) (Min)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927912282769	MASTER PL-T TOP 42W/827/4P 1CT/5X10BOX	80 lm/W	3200 lm	3050 lm
927912283069	MASTER PL-T TOP 42W/830/4P 1CT/5X10BOX	80 lm/W	3200 lm	3050 lm
927912284069	MASTER PL-T TOP 42W/840/4P 1CT/5X10BOX	80 lm/W	3200 lm	3050 lm
927912483069	MASTER PL-T TOP 57W/830/4P 1CT/5X10BOX	76 lm/W	4300 lm	3900 lm
927912484069	MASTER PL-T TOP 57W/840/4P 1CT/5X10BOX	76 lm/W	4300 lm	3900 lm

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