



Product Description

MASTER PL-T TOP 4 Pin

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

Benefits

- Optimal lighting performance for long periods of continuous operation
- Substantially higher light output (+30%) per light point than conventional solutions
- High temperature independency at higher application temperatures
- Long lifetime with good lumen maintenance

Features

- 4-pin base without glow switch starter and capacitor
- Hot restrike; moderate light run up after cooling down at low temperatures
- Optimized lighting performance over a broad temperature range due to Philips amalgam technology
- Dimming is possible

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

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.

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Versions



LPPR PLTTOP4P 57W

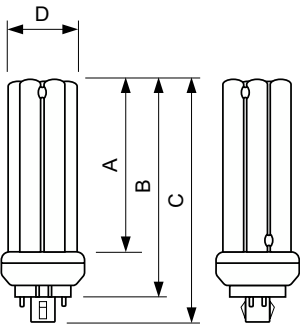
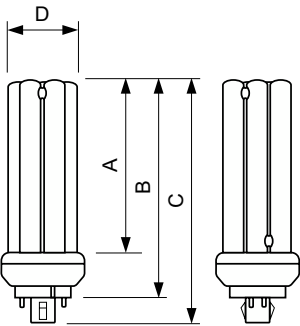
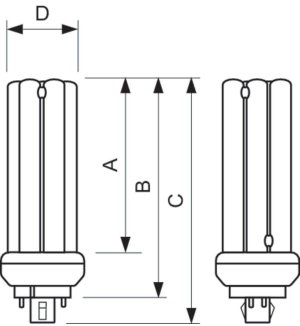


LPPR PLTTOP4P 18W



LPPR PLTTOP4P 26W

Dimensional drawing



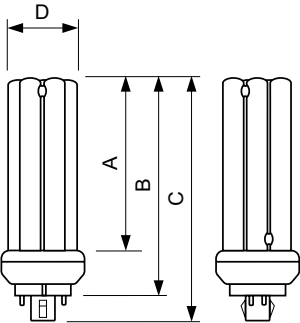
Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T TOP 18W/830/4P 1CT/5X10BOX	41 mm	71.7 mm	96.0 mm	111.7 mm
MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	41 mm	71.7 mm	96.0 mm	111.7 mm

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T TOP 26W/830/4P 1CT/5X10BOX	41 mm	86.7 mm	111.0 mm	126.7 mm
MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX	41 mm	86.7 mm	111.0 mm	126.7 mm
MASTER PL-T TOP 32W/830/4P 1CT/5X10BOX	41 mm	98.7 mm	123.0 mm	138.7 mm
MASTER PL-T TOP 32W/840/4P 1CT/5X10BOX	41 mm	98.7 mm	123.0 mm	138.7 mm

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T TOP 42W/827/4P 1CT/5X10BOX	41 mm	120.7 mm	145.0 mm	160.7 mm
MASTER PL-T TOP 42W/830/4P 1CT/5X10BOX	41 mm	120.7 mm	145.0 mm	160.7 mm
MASTER PL-T TOP 42W/840/4P 1CT/5X10BOX	41 mm	120.7 mm	145.0 mm	160.7 mm

MASTER PL-T TOP 4 Pin

Dimensional drawing



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

Light Technical	
Color rendering index (CRI)	80
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg

General Information

Order Code	Full Product Name	Cap-Base	Order Code	Full Product Name	Cap-Base
56023070	MASTER PL-T TOP 32W/830/4P 1CT/5X10CC	GX24q-3	61034870	MASTER PL-T TOP 57W/840/4P 1CT/5X10CC	GX24q-5
56026170	MASTER PL-T TOP 32W/840/4P 1CT/5X10CC	GX24q-3	88908970	MASTER PL-T TOP 18W/830/4P 1CT/5X10CC	GX24q-2
27208970	MASTER PL-T TOP 42W/827/4P 1CT/5X10CC	GX24q-4	88941670	MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	GX24q-2
61004170	MASTER PL-T TOP 42W/830/4P 1CT/5X10CC	GX24q-4	88944770	MASTER PL-T TOP 26W/830/4P 1CT/5X10CC	GX24q-3
61008970	MASTER PL-T TOP 42W/840/4P 1CT/5X10CC	GX24q-4	88947870	MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX	GX24q-3
61022570	MASTER PL-T TOP 57W/830/4P 1CT/5X10CC	GX24q-5			

Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color	Luminous Efficacy	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)		Temperature (Nom)	(Rated) (Min)	
56023070	MASTER PL-T TOP 32W/830/4P 1CT/ 5X10CC	0.44	0.403	Warm White (WW)	3000 K	75 lm/W	2,300 lm
56026170	MASTER PL-T TOP 32W/840/4P 1CT/ 5X10CC	0.38	0.38	Cool White (CW)	4000 K	75 lm/W	2,300 lm
27208970	MASTER PL-T TOP 42W/827/4P 1CT/ 5X10CC	0.463	0.42	Incandescent White	2700 K	80 lm/W	3,000 lm
61004170	MASTER PL-T TOP 42W/830/4P 1CT/ 5X10CC	0.44	0.403	Warm White (WW)	3000 K	80 lm/W	3,000 lm
61008970	MASTER PL-T TOP 42W/840/4P 1CT/ 5X10CC	0.38	0.38	Cool White (CW)	4000 K	80 lm/W	3,000 lm
61022570	MASTER PL-T TOP 57W/830/4P 1CT/ 5X10CC	0.44	0.403	Warm White (WW)	3000 K	76 lm/W	4,000 lm

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Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color Temperature (Nom)	Luminous Efficacy (Rated) (Min)	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)				
61034870	MASTER PL-T TOP 57W/840/4P 1CT/5X10CC	0.38	0.38	Cool White (CW)	4000 K	76 lm/W	4,000 lm
88908970	MASTER PL-T TOP 18W/830/4P 1CT/5X10CC	0.44	0.403	Warm White (WW)	3000 K	67 lm/W	1,160 lm
88941670	MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	67 lm/W	1,160 lm
88944770	MASTER PL-T TOP 26W/830/4P 1CT/5X10CC	0.44	0.403	Warm White (WW)	3000 K	66 lm/W	1,830 lm
88947870	MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	66 lm/W	1,830 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current	Power Consumption
		(Nom)	
56023070	MASTER PL-T TOP 32W/830/4P 1CT/5X10CC	0.320 A	34.5 W
56026170	MASTER PL-T TOP 32W/840/4P 1CT/5X10CC	0.320 A	34.5 W
27208970	MASTER PL-T TOP 42W/827/4P 1CT/5X10CC	0.320 A	42.0 W
61004170	MASTER PL-T TOP 42W/830/4P 1CT/5X10CC	0.320 A	42.0 W
61008970	MASTER PL-T TOP 42W/840/4P 1CT/5X10CC	0.320 A	42.0 W
61022570	MASTER PL-T TOP 57W/830/4P 1CT/5X10CC	0.320 A	57.0 W

Order Code	Full Product Name	Lamp Current	Power Consumption
		(Nom)	
61034870	MASTER PL-T TOP 57W/840/4P 1CT/5X10CC	0.320 A	57.0 W
88908970	MASTER PL-T TOP 18W/830/4P 1CT/5X10CC	0.220 A	18.7 W
88941670	MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	0.220 A	18.7 W
88944770	MASTER PL-T TOP 26W/830/4P 1CT/5X10CC	0.335 A	28.3 W
88947870	MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX	0.335 A	28.3 W

Approval and Application

Order Code	Full Product Name	Energy Consumption
		kWh/1000 h
56023070	MASTER PL-T TOP 32W/830/4P 1CT/5X10CC	35 kWh
56026170	MASTER PL-T TOP 32W/840/4P 1CT/5X10CC	35 kWh
27208970	MASTER PL-T TOP 42W/827/4P 1CT/5X10CC	42 kWh
61004170	MASTER PL-T TOP 42W/830/4P 1CT/5X10CC	42 kWh
61008970	MASTER PL-T TOP 42W/840/4P 1CT/5X10CC	42 kWh

Order Code	Full Product Name	Energy Consumption
		kWh/1000 h
61022570	MASTER PL-T TOP 57W/830/4P 1CT/5X10CC	57 kWh
61034870	MASTER PL-T TOP 57W/840/4P 1CT/5X10CC	57 kWh
88908970	MASTER PL-T TOP 18W/830/4P 1CT/5X10CC	19 kWh
88941670	MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	19 kWh

