



PL-T Triple 4-Pin Base

PL-T 18W/835/A/4P/ALTO

Philips Linear Compact Fluorescent Lamps offer designers, specifiers and end-users new levels of efficiencies and versatility in sizes, configurations and application possibilities. With so many elegant fixtures available to complement their small size, high light output and advanced technology, Philips Energy Advantage lamps are fast becoming the preferred choice when maximum efficiency and sleek design solutions are required.

Warnings and Safety

• Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information	
Base	GX24Q-2 [GX24q-2]
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	
Color Code	835 [CCT of 3500K]
Initial lumen (Nom)	1175 lm
Luminous Flux (Rated) (Nom)	1175 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	65.3 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	92 %

Operating and Electrical	
Power (Rated) (Nom)	18.0 W
Lamp Current (Nom)	0.225 A

Temperature	
Design Temperature (Nom)	28 °C

Controls and Dimming	
Dimmable	Yes

LLMF 4000 h Rated	88 %
LLMF 6000 h Rated	85 %
LLMF 8000 h Rated	84 %
LLMF 12000 h Rated	81 %

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Mechanical and Housing

Cap-Base Information	4P
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Approval and Application

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

Product Data

Order product name	PL-T 18W/835/A/4P/ALTO
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EAN/UPC - Product	046677268206
Order code	458224
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927910583550
Net Weight (Piece)	58.000 g
ILCOS Code	FSM-18/35/1B-E-GX24q=2

Dimensional drawing

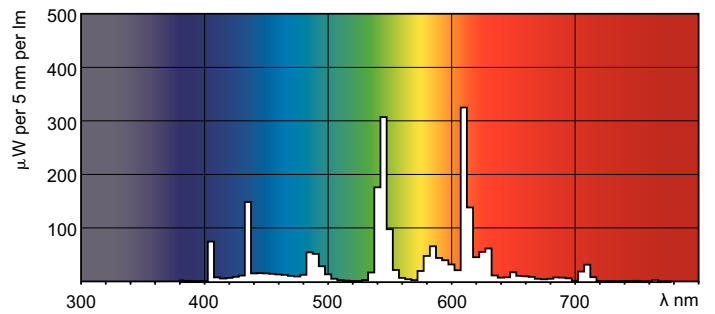
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Product	D (max)	A (max)	B (max)	C (max)
PL-T 18W/835/A/4P/ALTO	41 mm	71.7 mm	96.0 mm	111.7 mm

PL-T ALTO 18W/835/4P A

Photometric data

⊙ 500



LDPB_PLTTOP4P_835-Spectral power distribution B/W

LDPO_PLTTOP4P_835-Spectral power distribution Colour

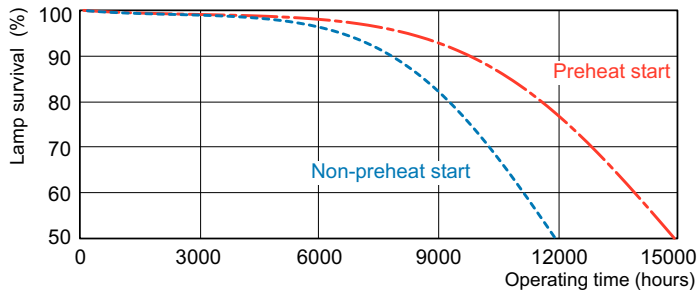
PL-T Triple 4-Pin Base

Lifetime



LDLM_PLTTOP4P_0001-Lumen maintenance diagram

LDLE_PLTTOP4P_0001-Life expectancy diagram



LDLE_PLTTOP4P_0002-Life expectancy diagram

