



PL-T Triple 4-Pin Base

PL-T 42W/835/A/4P 1CT/5X10BOX 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-4 [GX24q-4]
Life to 50% Failures Preheat (Nom)	0 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	
Color Code	835 [CCT of 3500K]
Initial lumen (Nom)	3200 lm
Luminous Flux (Rated) (Nom)	3050 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K

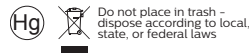
Luminous Efficacy (Rated) (Min)	80 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	88 %
LLMF 6000 h Rated	85 %
LLMF 8000 h Rated	84 %
LLMF 12000 h Rated	81 %

Operating and electrical	
Power (Rated) (Nom)	38.0 W
Lamp Current (Nom)	0.320 A

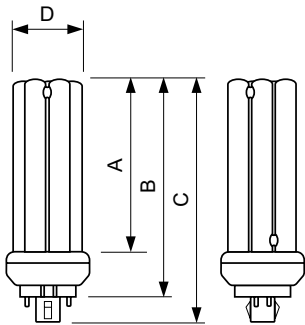
PL-T Triple 4-Pin Base

Temperature	
Design Temperature (Nom)	28 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Cap-Base Information	4P
Approval and application	
Mercury (Hg) Content (Nom)	1.4 mg
Product data	
Order product name	PL-T 42W/835/A/4P 1CT/5X10BOX ALTO

EAN/UPC - Product	046677149024
Order code	149021
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927911483520
Net Weight (Piece)	83.000 g
ILCOS Code	FSM-42/35/1B-E-GX24q=4



Dimensional drawing

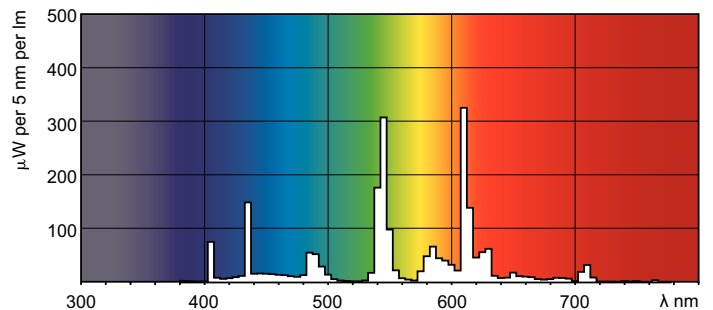


PL-T 42W/835/A/4P/ALTO

Product	D (max)	A (max)	B (max)	C (max)
PL-T 42W/835/A/4P/ALTO	41 mm	120.7 mm	145.0 mm	160.7 mm

Photometric data

φ 500

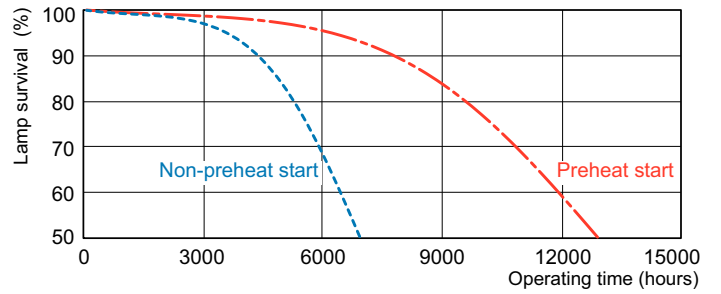
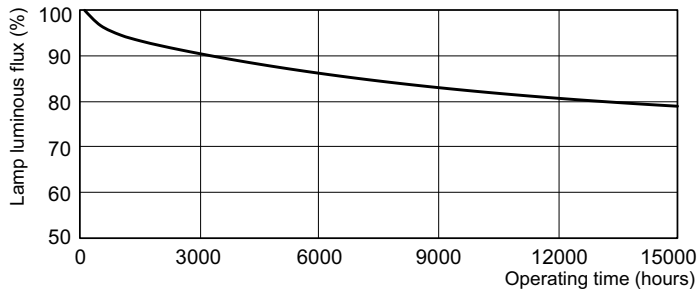


LDPB_PLTTOP4P_835-Spectral power distribution B/W

LDPO_PLTTOP4P_835-Spectral power distribution Colour

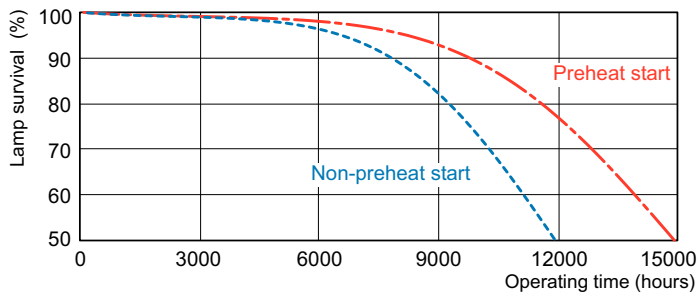
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Lifetime



LDLM_PLTTOP4P_0001-Lumen maintenance diagram

LDLE_PLTTOP4P_0001-Life expectancy diagram



LDLE_PLTTOP4P_0002-Life expectancy diagram

