



PL-T Triple 4-Pin Base

PL-T 42W/827/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-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	827 [CCT of 2700K]
Initial lumen (Nom)	3200 lm
Luminous Flux (Rated) (Nom)	3050 lm
Color Designation	Incandescent White
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (Rated) (Min)	80 lm/W
Color Rendering Index (Nom)	82

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

Temperature	
Design Temperature (Nom)	28 °C

Controls and Dimming	
Dimmable	Yes

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Mechanical and Housing

Cap-Base Information 4P

Approval and Application

Energy Efficiency Label (EEL) B

Mercury (Hg) Content (Nom) 1.4 mg

Product Data

Order product name PL-T 42W/827/A/4P/ALTO

EAN/UPC - Product 046677149000

Order code 149005

Numerator - Quantity Per Pack 1

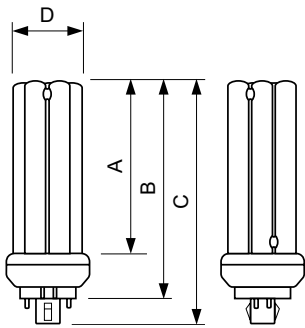
Numerator - Packs per outer box 10

Material Nr. (12NC) 927911482720

Net Weight (Piece) 83.000 g

ILCOS Code FSM-42/27/1B-E-GX24q=4

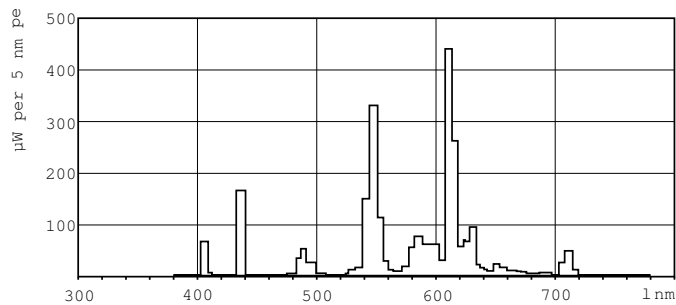
Dimensional drawing



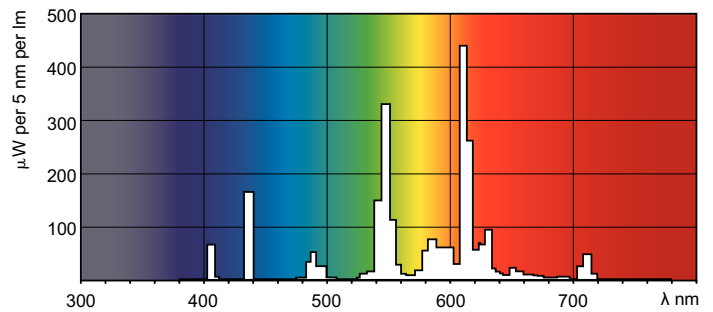
PL-T ALTO 42W/827/4P A

Product	D (max)	A (max)	B (max)	C (max)
PL-T 42W/827/A/4P/ALTO	41 mm	120.7 mm	145.0 mm	160.7 mm

Photometric data



LDPB_PLTTOP4P_827-Spectral power distribution B/W



LDPO_PLTTOP4P_827-Spectral power distribution Colour

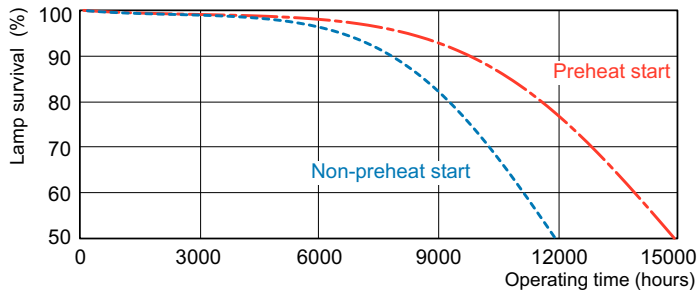
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Lifetime



LDLM_PLTTOP4P_0001-Lumen maintenance diagram

LDLE_PLTTOP4P_0001-Life expectancy diagram



LDLE_PLTTOP4P_0002-Life expectancy diagram

