



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.

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
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
Temperature	
Design Temperature (Nom)	28 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-Base Information	4P
Approval and Application	
Energy Efficiency Label (EEL)	B

PL-T Triple 4-Pin Base

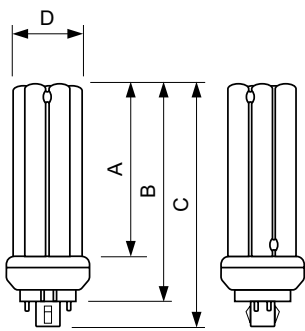
Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	PL-T 42W/827/A/4P/ALTO
EAN/UPC - Product	046677149000
Order code	149005
Numerator - Quantity Per Pack	1

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

Warnings and Safety

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

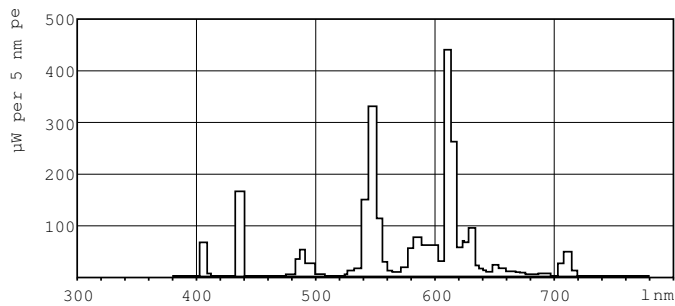
Dimensional drawing



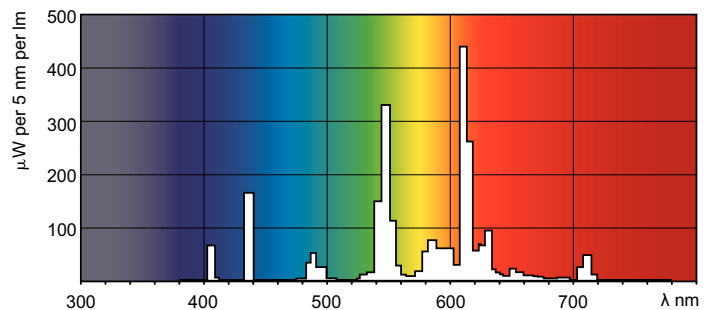
PL-T ALTO 42W/827/4P A

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



Lightcolor /827



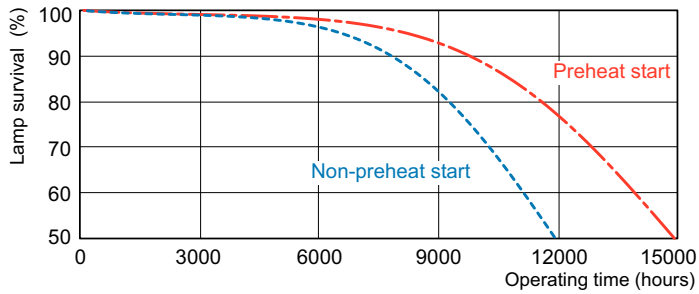
Lightcolor /827

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Lifetime



Lumen Maintenance 3 h and 12 h cycle



Life Expectancy 3 h cycle

Life Expectancy 12 h cycle

