



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		Operating and Electrical	
Cap-Base	GX24Q-4 [GX24q-4]	Power (Rated) (Nom)	38.0 W
Life to 50% Failures Preheat (Nom)	0 h	Lamp Current (Nom)	0.320 A
LSF Preheat 2000 h Rated	99 %	Temperature	
LSF Preheat 4000 h Rated	98 %	Design Temperature (Nom)	28 °C
LSF Preheat 6000 h Rated	97 %	Controls and Dimming	
LSF Preheat 8000 h Rated	90 %	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	827 [CCT of 2700K]	Cap-Base Information	4P
Initial lumen (Nom)	3200 lm	Approval and Application	
Luminous Flux (Rated) (Nom)	3050 lm	Energy Efficiency Label (EEL)	B
Color Designation	Incandescent White	Mercury (Hg) Content (Nom)	1.4 mg
Correlated Color Temperature (Nom)	2700 K	Product Data	
Luminous Efficacy (Rated) (Min)	80 lm/W	Order product name	PL-T 42W/827/A/4P/ALTO
Color Rendering Index (Nom)	82	EAN/UPC - Product	046677149000
LLMF 2000 h Rated	92 %	Order code	149005
LLMF 4000 h Rated	88 %	Numerator - Quantity Per Pack	1
LLMF 6000 h Rated	85 %		
LLMF 8000 h Rated	84 %		
LLMF 12000 h Rated	81 %		

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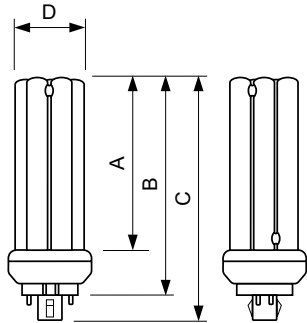
Numerator - Packs per outer box	10
Material Nr. (12NC)	927911482720
Net Weight (Piece)	83.000 g

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

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

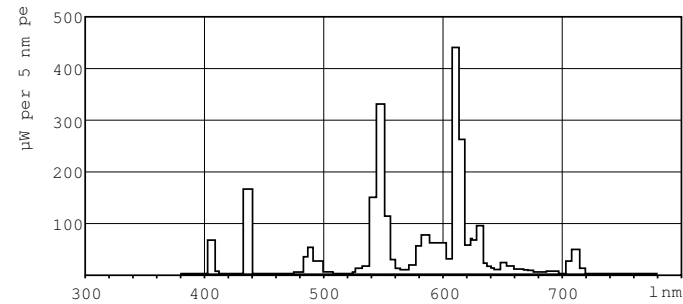
Dimensional drawing



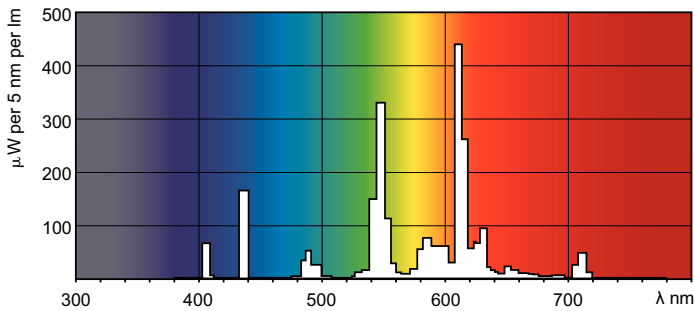
PL-T ALTO 42W/827/4P A

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

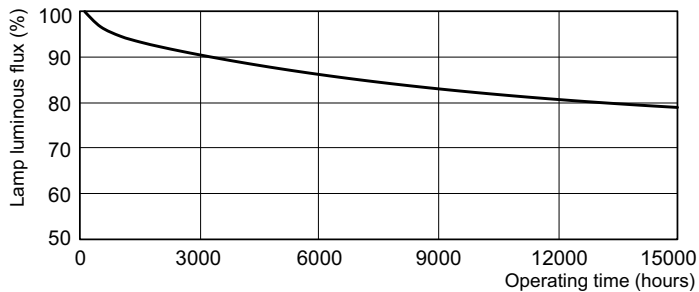


Lightcolor /827

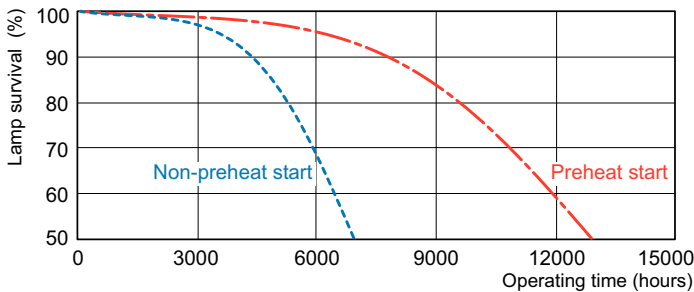


Lightcolor /827

Lifetime



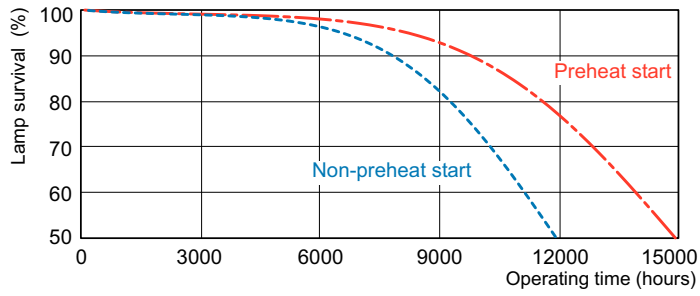
Lumen Maintenance 3 h and 12 h cycle



Life Expectancy 3 h cycle

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Lifetime



Life Expectancy 12 h cycle

