



# PL-T Triple 4-Pin Base

## PL-T 42W/830/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](http://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	830 [ CCT of 3000K]
Initial lumen (Nom)	3200 lm
Luminous Flux (Rated) (Nom)	3050 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (Rated) (Min)	80 lm/W
Color Rendering Index (Nom)	>80

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

# PL-T Triple 4-Pin Base

## Mechanical and Housing

Cap-Base Information 4P

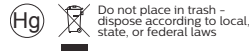
## Approval and Application

Mercury (Hg) Content (Nom) 1.4 mg

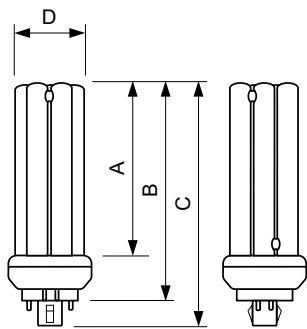
## Product Data

Order product name PL-T 42W/830/A/4P 1CT/5X10BOX ALTO  
 EAN/UPC - Product 046677149017  
 Order code 149013

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927911483020
Net Weight (Piece)	83.000 g
ILCOS Code	FSM-42/30/1B-E-GX24q=4



## Dimensional drawing

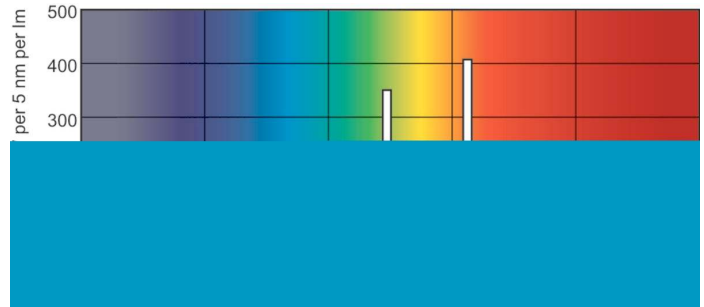


PL-T ALTO 42W/830/4P A

Product	D (max)	A (max)	B (max)	C (max)
PL-T 42W/830/A/4P/ALTO	41 mm	120.7 mm	145.0 mm	160.7 mm

## Photometric data

Φ 500

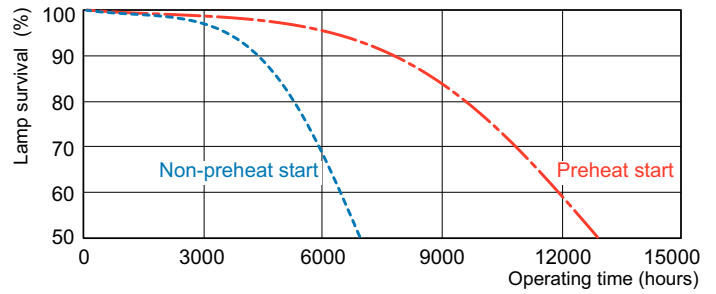


LDPB\_PLTTOP4P\_830-Spectral power distribution B/W

LDPO\_PLTTOP4P\_830-Spectral power distribution Colour

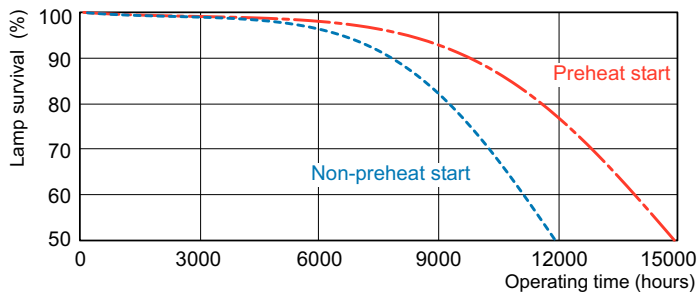
# PL-T Triple 4-Pin Base

## Lifetime



LDLM\_PLTTOP4P\_0001-Lumen maintenance diagram

LDLE\_PLTTOP4P\_0001-Life expectancy diagram



LDLE\_PLTTOP4P\_0002-Life expectancy diagram

