



# PL-T Triple 4-Pin Base

PL-T ALTO 57W/835/4P A 1CT

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 Characteristics

Base	GX24q-5
Base Information	4P
Rated Avg. Life	0 hr
Life to 50% fail	0 hr
Nonpreh EL,3h	
Life to 10% fail	0 hr
Nonpreh EL,3h	
Life to 10% fail	0 hr
Preheat EL,3h	
LSF HF Preheat	60 %
12000h Rated,3h	
LSF HF Preheat	90 %
8000h Rated,3h	
LSF HF Preheat	97 %
6000h Rated,3h	
LSF HF Preheat	98 %
4000h Rated,3h	
LSF HF Preheat	99 %
2000h Rated,3h	

### • Light Technical Characteristics

Color Code	835 [CCT of 3500K]
Color Rendering Index	82 Ra8
Color Designation	White
Color Temperature	3500 K
Chromaticity Coordinate X	412 -
Chromaticity Coordinate Y	402 -
Lum Efficacy Rated HF 25°C	76 (min) Lm/W
LLMF HF 12000h Rated	81 %

LLMF HF 8000h Rated	84 %
LLMF HF 6000h Rated	85 %
LLMF HF 4000h Rated	88 %
LLMF HF 2000h Rated	92 %
Luminous Flux EL 25°C, Rated	3900 Lm
Luminous Flux EL 25°C, Nominal	4300 Lm
Design Temperature	28 C

### • Electrical Characteristics

Watts	57 W
Lamp Voltage EL 25°C	162 V
Lamp Current EL 25°C	0.320 A
Lamp Wattage EL 25°C, Rated	51.0 W
Lamp Wattage EL 25°C, Nominal	57 W

### • Environmental Characteristics

Mercury (Hg) Content	1.4 mg
----------------------	--------

### • Measuring Conditions

Calibration Current	0.320 A
HF Generator Rated Voltage	560 V
Resistor	1200 ohm

# PHILIPS

sense and simplicity

# PL-T Triple 4-Pin Base

## Product Dimensions

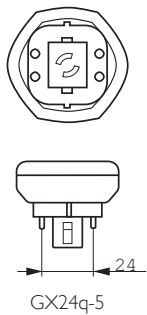
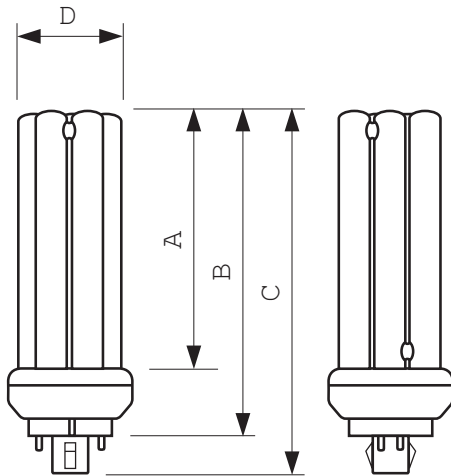
Base Face to Base Face A	157.7 (max) mm
Insertion Length B	182.0 (max) mm
Overall Length C	197.7 (max) mm
Diameter D	41 (max) mm

## Product Data

Product number	146324
----------------	--------

Full product name	PL-T ALTO 57W/835/4P A 1CT
Short product name	PL-T 57W/835/4P/A 10PK
Pieces per Sku	1
eop_pck_cfg	10
Skus/Case	10
Bar code on pack	46677146320
Bar code on case	50046677146325
Logistics code(s)	927914083520
tpd_ilcos_cd	FSM-57/35/1B-E-GX24q=5
eop_net_weight_pp	101.000 gr

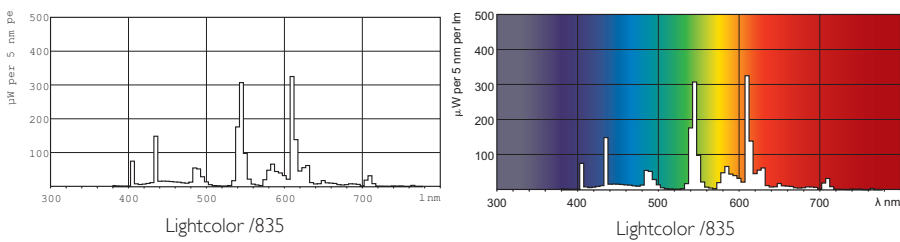
## Dimensional drawing



## GX24q-5, 4P

Product	A (Max)	B (Max)	C (Max)	D (Max)
PL-T ALTO 57W/835/4P A	157.7	182.0	197.7	41

## Photometric data





© 2012 Koninklijke Philips Electronics N.V.  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

[www.philips.com/lighting](http://www.philips.com/lighting)

2012, August 4  
data subject to change