



# 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
Life to 10% fail Preheat EL,3h	0 hr
Life to 10% fail Nonpreh EL,3h	0 hr
Rated Avg. Life	13000 hr
Life to 50% fail Nonpreh EL,3h	0 hr
LSF HF Preheat 2000h Rated,3h	99 %
LSF HF Preheat 4000h Rated,3h	98 %
LSF HF Preheat 6000h Rated,3h	97 %
LSF HF Preheat 8000h Rated,3h	90 %
LSF HF Preheat 12000h Rated,3h	60 %

### • Light Technical Characteristics

Color Code	835 [CCT of 3500K]
Color Rendering Index	82 Ra8
Color Designation	White
Color Temperature	3500 K
Luminous Flux EL 25°C, Rated	3900 Lm
Luminous Flux EL 25°C, Nominal	4300 Lm
Lum Efficacy Rated HF 25°C	76 (min) Lm/W
LLMF HF 2000h Rated	92 %

LLMF HF 4000h Rated	88 %
LLMF HF 6000h Rated	85 %
LLMF HF 8000h Rated	84 %
LLMF HF 12000h Rated	81 %
Design Temperature	28 C
Chromaticity Coordinate X	412 -
Chromaticity Coordinate Y	402 -

### • Electrical Characteristics

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

### • Environmental Characteristics

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content	1.4 mg

### • Measuring Conditions

Calibration Current	0.320 A
---------------------	---------

**PHILIPS**

# PL-T Triple 4-Pin Base

HF Generator Rated Voltage Resistor 560 V 1200 ohm

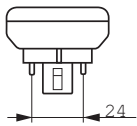
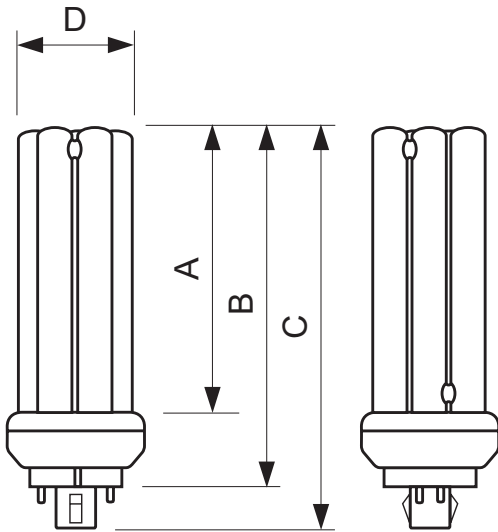
### • Product Dimensions

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

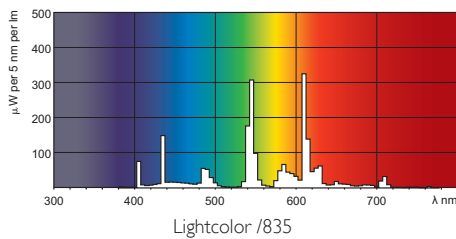
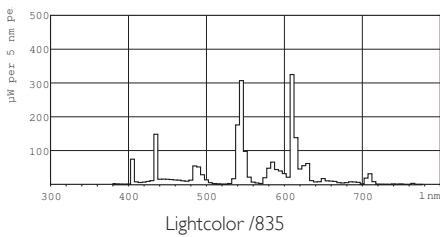


GX24q-5

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

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





© 2014 Koninklijke Philips N.V. (Royal Philips)  
All rights reserved.

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

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

2014, July 15  
data subject to change