



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

#### • Light Technical Characteristics

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

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

#### • Electrical Characteristics

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

#### • Environmental Characteristics

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

#### • Measuring Conditions

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

# PHILIPS

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HF Generator Rated Voltage Resistor 560 V 1200 ohm

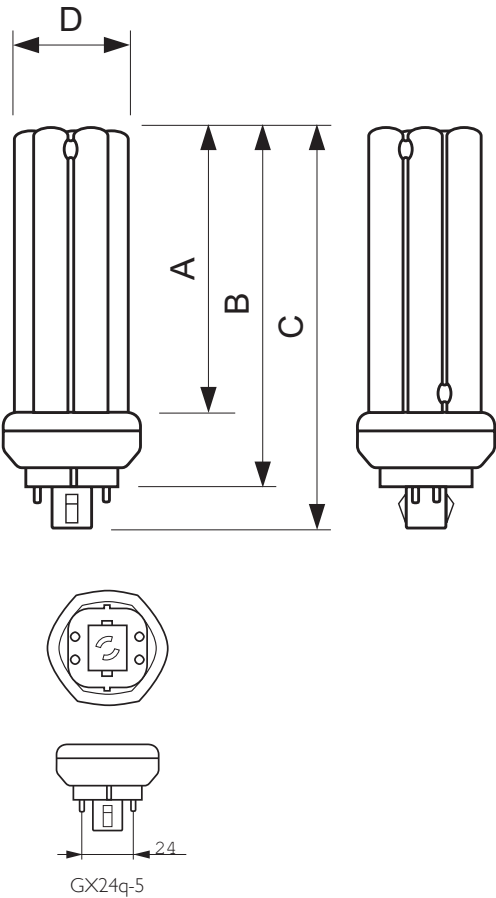
• Product Dimensions

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

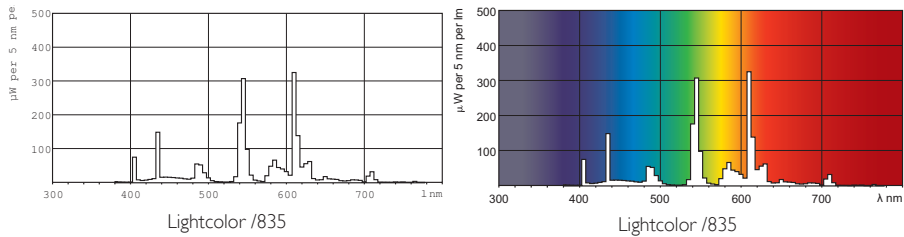
Dimensional drawing



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





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data subject to change