



PL-T Triple 4-Pin Base

PL-T 42W/835/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

| | |
|------------------------------------|--------------------|
| Cap-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 | 835 [CCT of 3500K] |
| Initial lumen (Nom) | 3200 lm |
| Luminous Flux (Rated) (Nom) | 3050 lm |
| Color Designation | White (WH) |
| Chromaticity Coordinate X (Nom) | 412 |
| Chromaticity Coordinate Y (Nom) | 402 |
| Correlated Color Temperature (Nom) | 3500 K |
| Luminous Efficacy (rated) (Min) | 80 lm/W |
| Color Rendering Index (Nom) | 82 |
| 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 % |

• Operating and Electrical

| | |
|---------------------|---------|
| Power (Rated) (Nom) | 38.0 W |
| Lamp Current (Nom) | 0.320 A |
| Voltage (Nom) | 124 V |

• Temperature

| | |
|--------------------------|-------|
| Design Temperature (Nom) | 28 °C |
|--------------------------|-------|

• Controls and Dimming

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

• Mechanical and Housing

| | |
|----------------------|----|
| Cap-Base Information | 4P |
|----------------------|----|

• Approval and Application

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

• Product Data

| | |
|---------------------------------|------------------------|
| Order product name | PL-T 42W/835/A/4P/ALTO |
| EAN/UPC - Product | 046677149024 |
| Order code | 149021 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 927911483520 |
| Net Weight (Piece) | 83.000 g |

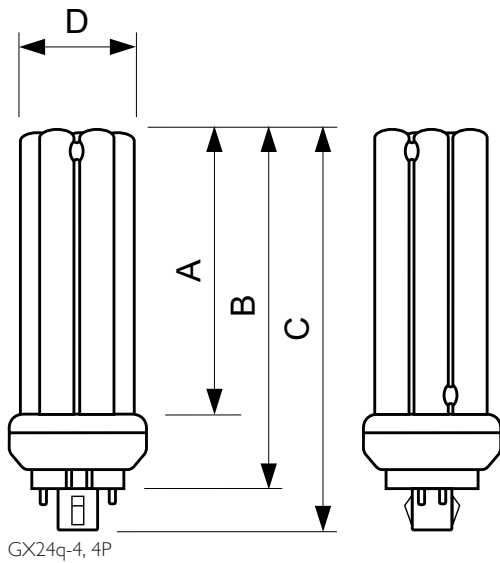
PHILIPS

PL-T Triple 4-Pin Base

ILCOS Code

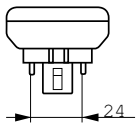
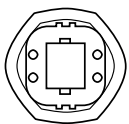
FSM-42/35/1B-E-GX24q=4

Dimensional drawing

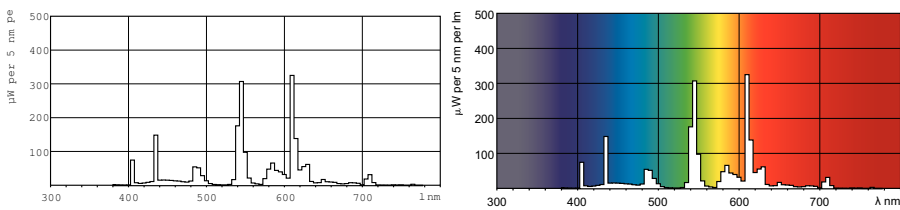


PL-T ALTO 42W/835/4P A

| Product | D | A | B | C |
|------------------------|-------|----------|----------|----------|
| PL-T 42W/835/A/4P/ALTO | 41 mm | 120.7 mm | 145.0 mm | 160.7 mm |



Photometric data



© 2015 Philips Lighting Holding B.V.
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

2015, November 29
data subject to change