



# PL-C Cluster 4-Pin Base

## PL-C ALTO 26W/835/4P 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                 | G24q-3   |
| Base Information     | 4P       |
| Avg. Life            | 10000 hr |
| Rated Avg. Life      | 12000 hr |
| Life to 50% fail     | 7000 hr  |
| Nonpreh EL,3h        |          |
| Life to 10% fail     | 4500 hr  |
| Nonpreh EL,3h        |          |
| Life to 10% fail     | 8000 hr  |
| Preheat EL,3h        |          |
| Life to 10% failures | 6500 hr  |
| EM                   |          |
| 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 | 409 -              |
| Chromaticity Coordinate Y | 394 -              |
| Lum Efficacy Rated        | 75 Lm/W            |
| HF 25°C                   |                    |

|                    |         |
|--------------------|---------|
| Lum Efficacy Rated | 75 Lm/W |
| EM 25°C            |         |
| LLMF HF 12000h     | 81 %    |
| Rated              |         |
| LLMF HF 8000h      | 84 %    |
| Rated              |         |
| LLMF HF 6000h      | 86 %    |
| Rated              |         |
| LLMF HF 4000h      | 88 %    |
| Rated              |         |
| LLMF HF 2000h      | 92 %    |
| Rated              |         |
| Luminous Flux EM   | 1800 Lm |
| 25°C, Rated        |         |
| Luminous Flux EL   | 1800 Lm |
| 25°C, Rated        |         |
| Luminous Flux EL   | 1800 Lm |
| 25°C, Nominal      |         |
| Luminous Flux EM   | 1800 Lm |
| 25°C, Nominal      |         |
| Design Temperature | 28 C    |

#### • Electrical Characteristics

|                 |         |
|-----------------|---------|
| Watts           | 26 W    |
| Lamp Voltage EL | 80 V    |
| 25°C            |         |
| Lamp Current EL | 0.300 A |
| 25°C            |         |
| Dimmable        | Yes     |
| Lamp Current EM | 0.325 A |
| 25°C            |         |
| Lamp Wattage EM | 26.0 W  |
| 25°C, Rated     |         |
| Lamp Wattage EL | 24.0 W  |
| 25°C, Rated     |         |

# PHILIPS

sense and simplicity

# PL-C Cluster 4-Pin Base

Lamp Wattage EL 26 W  
 25°C, Nominal  
 Lamp Voltage EM 105 V  
 25°C

Overall Length C 163.9 (max) mm  
 Diameter D 27.1 (max) mm  
 Diameter D1 27.1 (max) mm

### • Environmental Characteristics

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

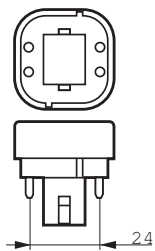
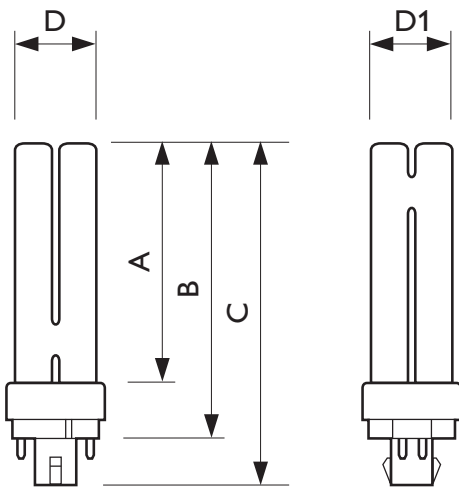
### • Product Dimensions

Base Face to Base Face A 130.7 (max) mm  
 Insertion Length B 149.0 (max) mm

### • Product Data

Product number 383364  
 Full product name PL-C ALTO 26W/835/4P 1CT  
 Short product name PL-C 26W/35/4P/ALTO 10PK  
 Pieces per Sku 1  
 eop\_pck\_cfg 10  
 Skus/Case 10  
 Bar code on pack 46677111748  
 Bar code on case 60046677111740  
 Logistics code(s) 927913983520  
 tpd\_ilcos\_cd FSQ-26/35/1B-E-G24q=3  
 eop\_net\_weight\_pp 60.400 gr

## Dimensional drawing

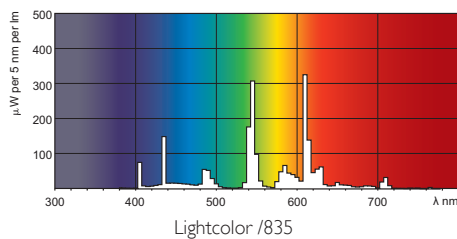
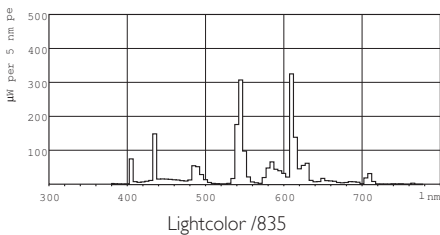


G24q-3

### G24q-1/G24q-2/G24q-3, 4P

| Product              | A (Max) | B (Max) | C (Max) | D (Max) | D1 (Max) |
|----------------------|---------|---------|---------|---------|----------|
| PL-C ALTO 26W/835/4P | 130.7   | 149.0   | 163.9   | 27.1    | 27.1     |

## 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