



PL-T Triple 4-Pin Base

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

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-4
Base Information	4P
Life to 10% fail	0 hr
Preheat EL,3h	
Life to 10% fail	0 hr
Nonpreh EL,3h	
Rated Avg. Life	0 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	3050 Lm
25°C, Rated	
Luminous Flux EL	3200 Lm
25°C, Nominal	
Lum Efficacy Rated	80 (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	42 W
Lamp Wattage EL	38.0 W
25°C, Rated	
Lamp Wattage EL	42 W
25°C, Nominal	
Lamp Voltage EL	124 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
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HF Generator Rated Voltage Resistor 270 V 420 ohm

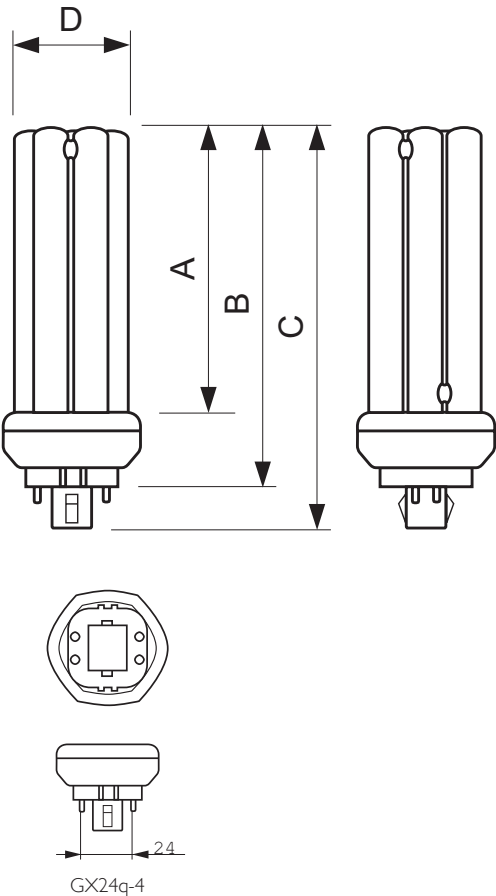
• Product Dimensions

Base Face to Base Face A 120.7 (max) mm
Insertion Length B 145.0 (max) mm
Overall Length C 160.7 (max) mm
Diameter D 41 (max) mm

• Product Data

Product number 149021
Full product name PL-T ALTO 42W/835/4P A
Short product name PL-T 42W/835/4P/A/ALTO
Pieces per Sku 1
eop_pck_cfg 10
Skus/Case 10
Bar code on pack 46677149024
Bar code on case 50046677149029
Logistics code(s) 927911483520
tpd_ilcos_cd FSM-42/35/1B-E-GX24q=4
eop_net_weight_pp 83.000 gr

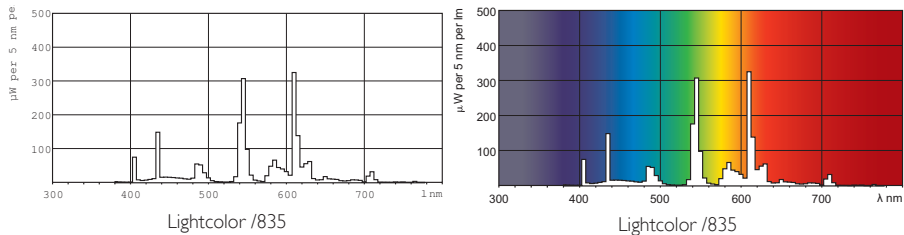
Dimensional drawing



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

Product	A (Max)	B (Max)	C (Max)	D (Max)
PL-T ALTO 42W/835/4P A	120.7	145.0	160.7	41

Photometric data





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2014, June 19
data subject to change