



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 effciency 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]			
Luminous Flux (Nom)	3200 lm			
Luminous Flux (Rated) (Nom)	3050 lm			
Color Designation	White (WH)			
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 %	81 %		
Operating and Electrical				
Power (Rated) (Nom)	38.0 W			
Lamp Current (Nom)	0.320 A	0.320 A		
Temperature				
Design Temperature (Nom)	28 ℃			
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Cap-Base Information	4P			
Approval and Application				
Energy Efficiency Label (EEL)	В			
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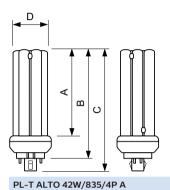
Datasheet, 2020, October 15 data subject to change

PL-T Triple 4-Pin Base

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

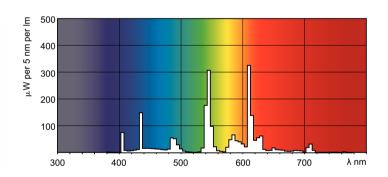
Dimensional drawing



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

Photometric data

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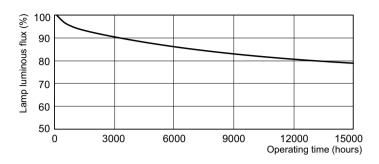


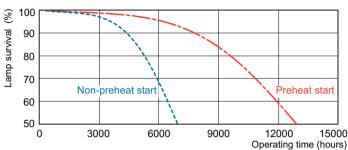
Lightcolor /835

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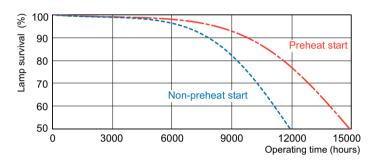
Lifetime





Lumen Maintenance 3 h and 12 h cycle





Life Expectancy 12 h cycle



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