



PL-T Triple 4-Pin Base Non Amalgam

PL-T ALTO 32W/827/4P

Philips Non-Amalgam PL-T Compact Fluorescent lamps offer designers, specifiers, and end-users new levels of efficiencies and versatility in sizes, configurations and application possibilities.

Product data

• General Characteristics

Base	GX24q-3
Base Information	4P
Life to 10% fail	8000 hr
Preheat EL,3h	
Life to 10% fail	4500 hr
Nonpreh EL,3h	
Rated Avg. Life	13000 hr
Life to 50% fail	7000 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	827 [CCT of 2700K]
Color Rendering Index	82 Ra8
Color Designation	Incandescent White
Color Temperature	2700 K
Luminous Flux EL	2300 Lm
25°C, Rated	
Luminous Flux EL	2300 Lm
25°C, Nominal	
Lum Efficacy Rated	71.9 Lm/W
EM 25°C	
Lum Efficacy Rated	71.9 (min) Lm/W
HF 25°C	

LLMF HF 2000h	92 %
Rated	
LLMF HF 4000h	88 %
Rated	
LLMF HF 6000h	86 %
Rated	
LLMF HF 8000h	83 %
Rated	
LLMF HF 12000h	81 %
Rated	
Design Temperature	25 C
Chromaticity Coordinate X	453 -
Chromaticity Coordinate Y	418 -

• Electrical Characteristics

Watts	32 W
Lamp Wattage EL	32 W
25°C, Rated	
Lamp Wattage EL	32 W
25°C, Nominal	
Lamp Voltage EL	100 V
25°C	
Lamp Current EL	0.320 A
25°C	
Dimmable	Yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	1.4 mg
Energy consumption kWh/1000h	29 kWh

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• Measuring Conditions

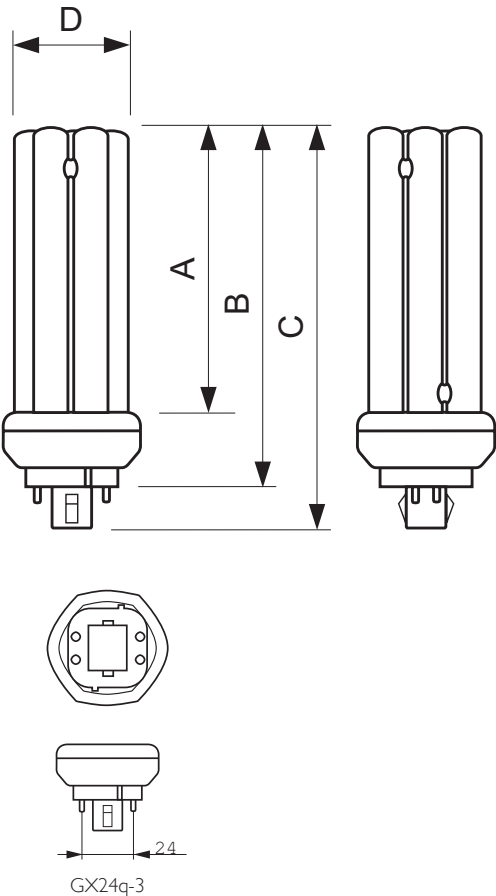
• Product Dimensions

Base Face to Base Face A	86.7 (max) mm
Insertion Length B	123.0 (max) mm
Overall Length C	138.7 (max) mm
Diameter D	41.0 (max) mm

• Product Data

Product number	433417
Full product name	PL-T ALTO 32W/827/4P
Short product name	PL-T 32W/827/4P/ALTO
Pieces per Sku	1
eop_pck_cfg	10
Skus/Case	10
Bar code on pack	46677433413
Bar code on case	50046677433418
Logistics code(s)	927933182730
tpd_ilcos_cd	FSM-32/27/1B-E-GX24q=3
eop_net_weight_pp	70.000 gr

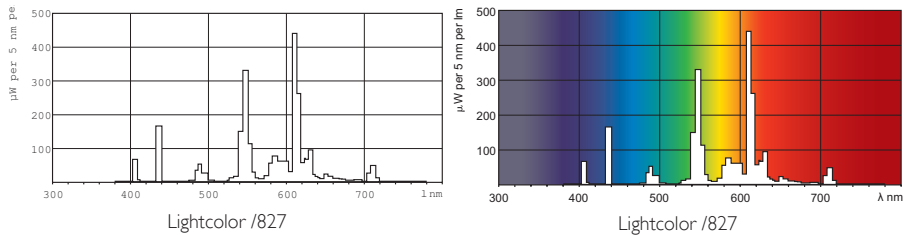
Dimensional drawing



PL-T ALTO 32W/827/4P

Product	A (Max)	B (Max)	C (Max)	D (Max)
PL-T ALTO 32W/827/4P M	86.7	123.0	138.7	41.0

Photometric data





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