



PL-T Triple 4-Pin Base

PL-T ALTO 18W/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-2
Base Information	4P
Life to 50% fail	10000 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	1175 Lm
25°C, Rated	
Luminous Flux EL	1175 Lm
25°C, Nominal	
Lum Efficacy Rated	65.3 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	411 -
Chromaticity Coordinate Y	398 -

• Electrical Characteristics

Watts	18 W
Lamp Wattage EL	18.0 W
25°C, Rated	
Lamp Wattage EL	18 W
25°C, Nominal	
Lamp Voltage EL	100 V
25°C	
Lamp Current EL	0.225 A
25°C	
Dimmable	Yes

• Environmental Characteristics

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

• Measuring Conditions

Calibration Current	0.230 A
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• Product Dimensions

Base Face to Base Face A	71.7 (max) mm
Insertion Length B	96.0 (max) mm

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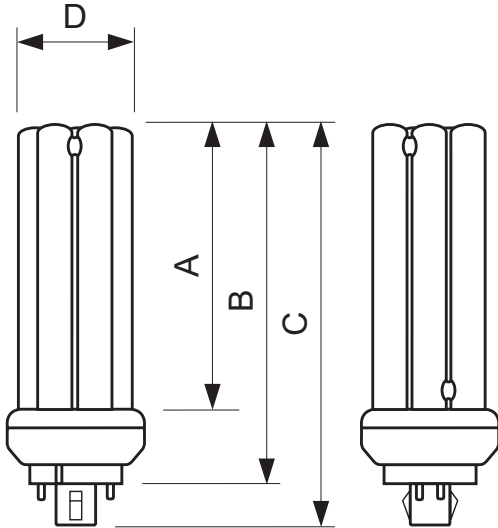
Overall Length C 111.7 (max) mm
 Diameter D 41 (max) mm

Pieces per Sku 1
 eop_pck_cfg 10
 Skus/Case 10
 Bar code on pack 46677268206
 Bar code on case 50046677458220
 Logistics code(s) 927910583550
 tpd_ilcos_cd FSM-18/35/1B-E-GX24q=2
 eop_net_weight_pp 58.000 gr

Product Data

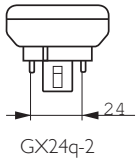
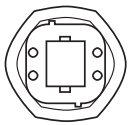
Product number 458224
 Full product name PL-T ALTO 18W/835 /4P A
 Short product name PL-T 18W/835/A/4P/ALTO

Dimensional drawing



PL-T ALTO 18W/835 /4P A

Product	A (Max)	B (Max)	C (Max)	D (Max)
PL-T ALTO 18W/835/4P A	71.7	96.0	111.7	41



Photometric data

