



PL-S

5PL-S/LED/13H/830/IF5/P/2P 20/1

Philips LED PL-S lamps make the transition to LED from CFL lamps as simple as replacing a lamp. The InstantFit (UL Type A) 2-pin PL-S LED lamps are available in a wide array of color temperatures. They quickly and effectively replace 13W 2-pin compact fluorescent PL-S lamps.

Product data

General Information					
Cap-Base	GX23 [GX23]				
RoHS mark	RoHS mark				
Nominal Lifetime (Nom)	50000 h				
Switching Cycle	50000X				
B50L70	50000 h				
Light Technical					
Color Code	830 [CCT of 3000K]				
Beam Angle (Nom)	120 °				
Luminous Flux (Nom)	540 lm				
Luminous Flux (Rated) (Nom)	540 lm				
Rated Beam Angle	120°				
Correlated Color Temperature (Nom)	3000 K				
Color Consistency	<6				
Color Rendering Index (Nom)	82				
LLMF At End Of Nominal Lifetime (Nom)	70 %				
Operating and Electrical					
Input Frequency	50 to 60 Hz				
Power (Rated) (Nom)	5 W				
Lamp Current (Max)	50 mA				
Lamp Current (Min)	15 mA				

Starting Time (Nom)	0.5 s				
Warm Up Time to 60% Light (Nom)	0.5 s				
Power Factor (Nom)	0.9				
Voltage (Nom)	120-277 V				
Temperature					
T-Ambient (Max)	45 ℃				
T-Ambient (Min)	-20 °C				
T-Storage (Max)	65 °C				
T-Storage (Min)	-40 °C				
T-Case Maximum (Nom)	75 °C				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Height	15.8 mm				
Approval and Application					
Energy Saving Product	Yes				
Approval Marks	UL certificate RoHS compliance				
2					

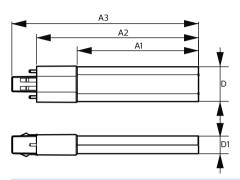
Datasheet, 2019, July 16 data subject to change

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Product Data			
Order product name	5PL-S/LED/13H/830/IF5/P/2P 20/1		
EAN/UPC - Product	046677529567		
Order code	929001862904		
Numerator - Quantity Per Pack	1		

Numerator - Packs per outer box	20		
Material Nr. (12NC)	929001862904		
Net Weight (Piece)	0.043 kg		

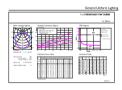
Dimensional drawing



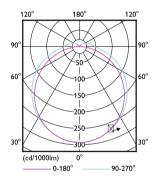
PLED PLS 120-277V 5-13W 580lm 3000K GX23

Product	D	D1	A1	A2	А3
5PL-S/LED/13H/830/IF5/P/2P	31.1 mm	15.8 mm	108 mm	144 mm	166 mm
20/1					

Photometric data

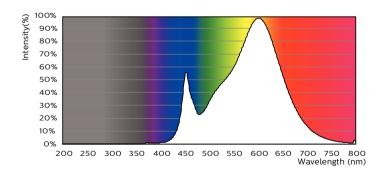


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LEDtube PLS 5W GX23 827 2P 12D ND

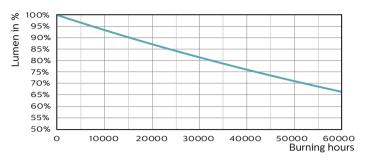
LEDtube PLS 5W GX23 830 2P 12D ND

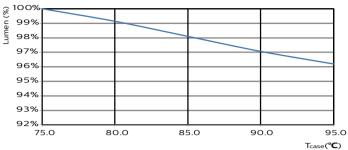


LEDtube PLS 5W GX23 830 2P 12D ND

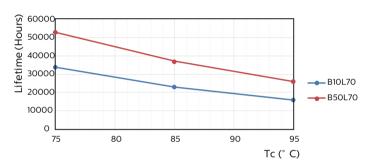
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Lifetime



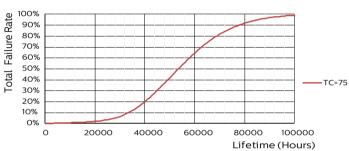


LEDtube PLS 5W GX23 827 2P 12D ND

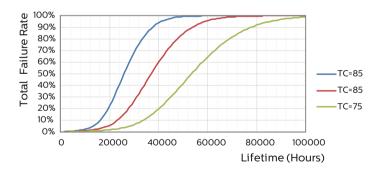


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