



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				
Base	GX23 [GX23]			
EU RoHS compliant	Yes			
Nominal Lifetime (Nom)	50000 h			
Switching Cycle	50000			
Tier	CorePro			
Light technical				
Color Code	830 [CCT of 3000K]			
Beam Angle (Nom)	120 °			
Initial lumen (Nom)	540 lm			
Color Designation	White (WH)			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	108.00 lm/W			
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			

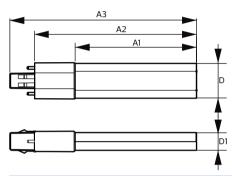
Wattage Equivalent	13 W		
Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	0.5 s		
UL Type	Type A - works on ballast		
Power Factor (Nom)	0.9		
Voltage (Nom)	120-277 V		
Temperature			
T-Ambient (Max)	113 °F		
T-Ambient (Min)	-4 °F		
T-Storage (Max)	149 °F		
T-Storage (Min)	-40 °F		
T-Case Maximum (Nom)	167 °F		
Controls and dimming			
Dimmable	No		
Mechanical and housing			
Bulb Finish	Frosted		
Bulb Material	Plastic		
Product Length	6-3/4 in		
Bulb Shape	Tube, single-ended		

Datasheet, 2022, October 30 data subject to change

Approval and application				
Energy Saving Product	Yes			
Approbation Marks	UL certificate RoHS compliance			
Energy Consumption kWh/1000 h	- kWh			
Product data				
Order product name	5PL-S/LED/13H/830/IF5/P/2P 20/1			
EAN/UPC - Product	046677529567			

Order code	529560
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001862904
Net Weight (Piece)	0.095 lb
Model Number	9290018629

Dimensional drawing



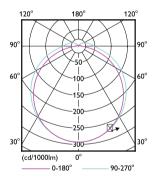
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Product	D	D1	A1	A2	A3
5PL-S/LED/13H/830/IF5/P/2P	1-1/4 in	5/8 in	4-1/4 in	5-11/16 in	6-9/16 in
20/1					

Photometric data

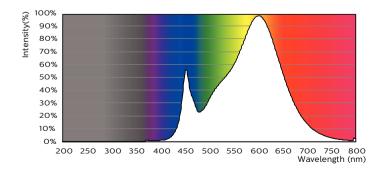


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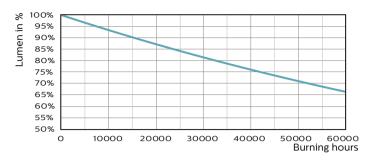
LEDtube PLS 5W GX23 827 2P 12D ND

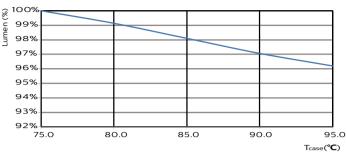
LEDtube PLS 5W GX23 830 2P 12D ND



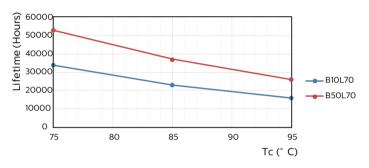
LEDtube PLS 5W GX23 830 2P 12D ND

Lifetime



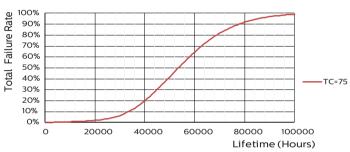


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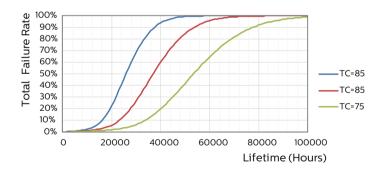


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