



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	
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 (Range)	-40 °C to 65 °C
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

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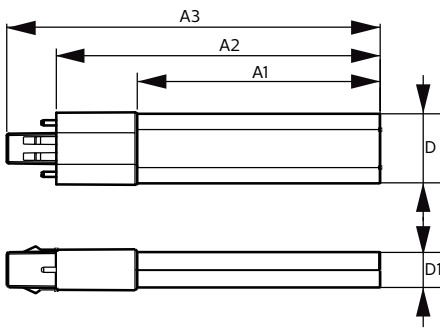
Bulb Shape	Tube, single-ended
Approval and application	
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance
Energy Consumption kWh/1000 h	- kWh

Application conditions	
Ambient temperature range	-20 °C to 45 °C

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

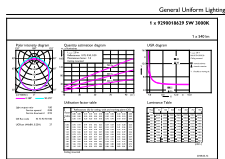
Dimensional drawing



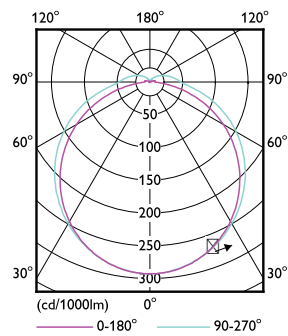
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Product	D	D1	A1	A2	A3
5PL-S/LED/13H/830/IF5/P/2P 20/1	1-1/4 in	5/8 in	4-1/4 in	5-11/16 in	6-9/16 in

Photometric data



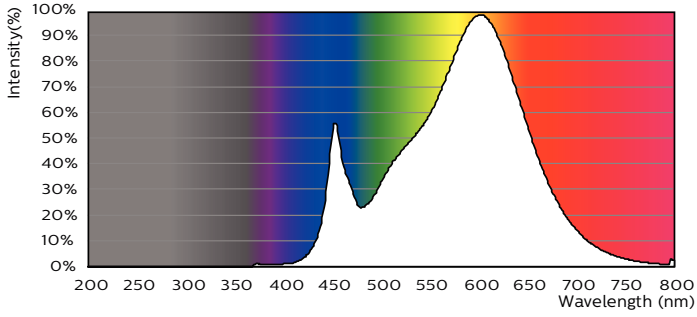
LEDtube PLS 5W GX23 830 2P 12D ND



LEDtube PLS 5W GX23 827 2P 12D ND

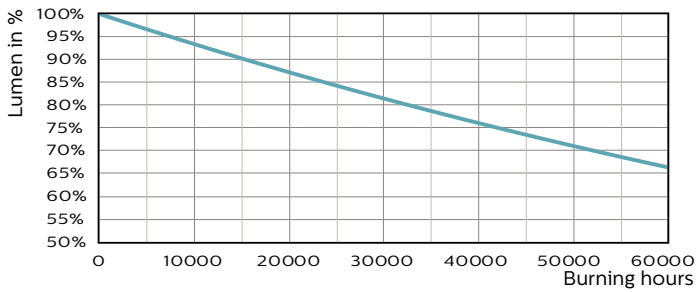
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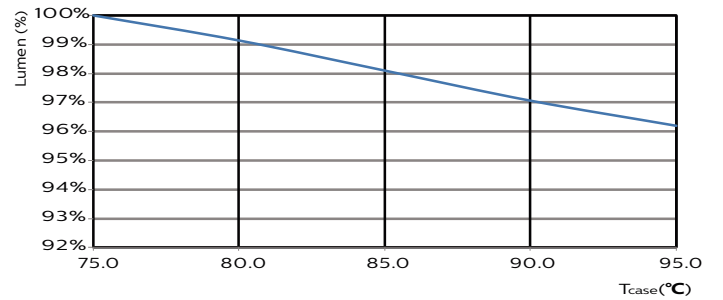


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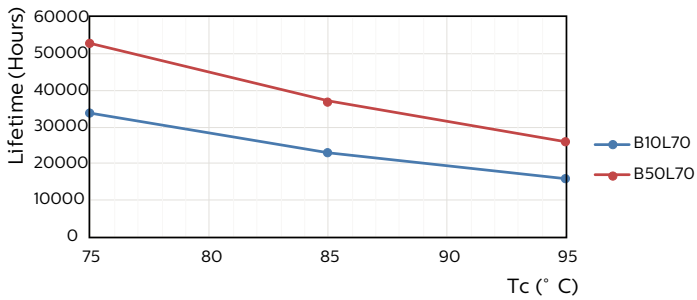
Lifetime



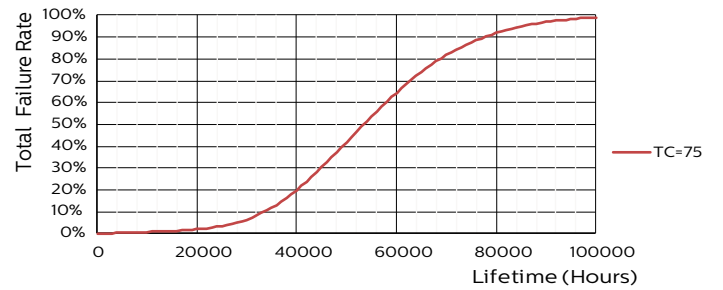
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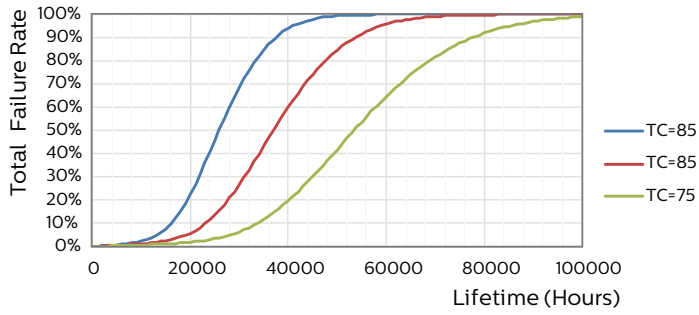
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Lifetime



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