PHILIPS

Lighting

LED InstantFit Lamps

5PL-S/LED/13H/827/IF5/P/2P 20/1

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

General Information	
Cap-Base	GX23 [GX23]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	520 lm
Luminous Flux (Rated) (Nom)	520 lm
Rated Beam Angle	120 °
Correlated Color Temperature (Nom)	2700 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 °C
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

Product Data	
Order product name	5PL-S/LED/13H/827/IF5/P/2P 20/1
EAN/UPC - Product	046677529512
Order code	929001862804
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20

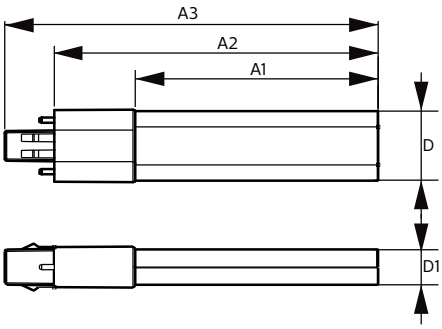
LED InstantFit Lamps

Material Nr. (12NC)	929001862804
Net Weight (Piece)	0.043 kg

Warnings and Safety

- Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please referto the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled

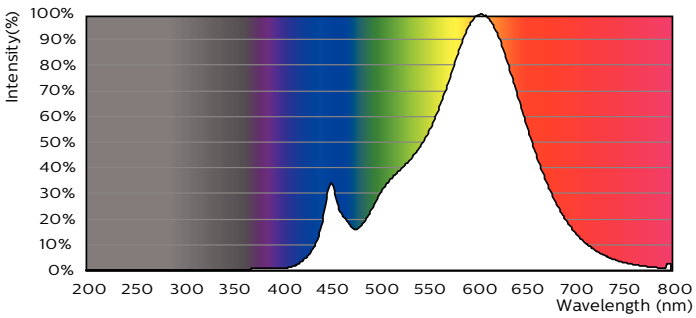
Dimensional drawing

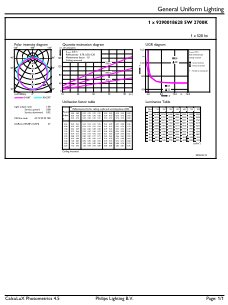


Product	D	D1	A1	A2	A3
5PL-S/LED/13H/827/IF5/P/2P 20/1	31.1 mm	15.8 mm	108 mm	144 mm	166 mm

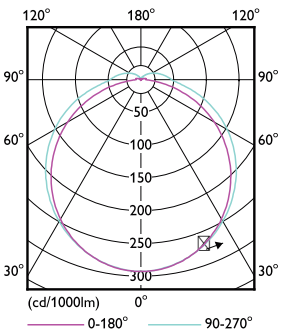
PLED PLS 120-277V 5-13W 580lm 2700K GX23

Photometric data





LEDtube PLS 5W GX23 827 2P 12D ND



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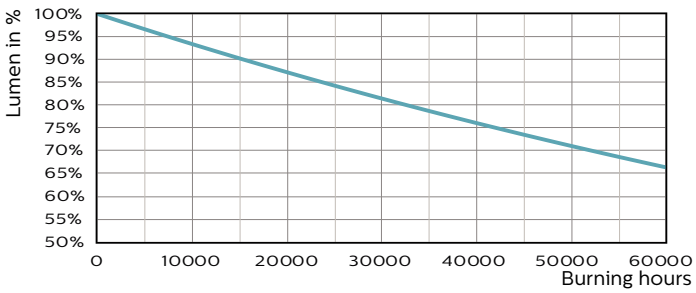
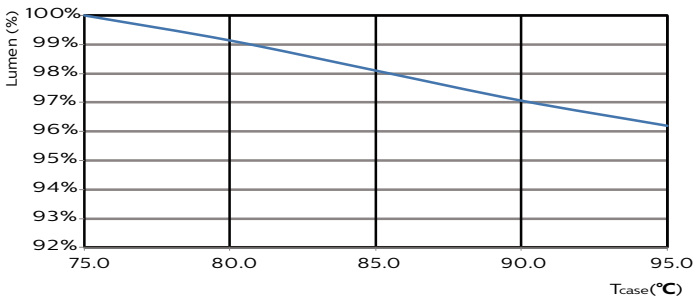
Lifetime





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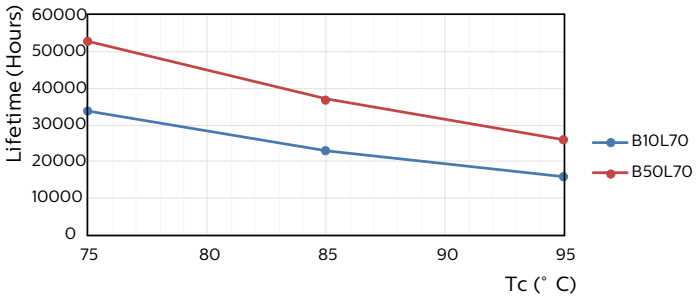

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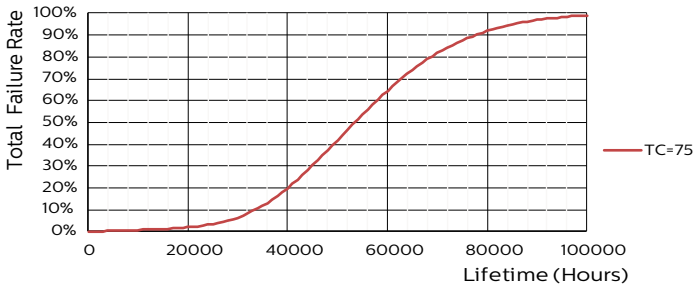

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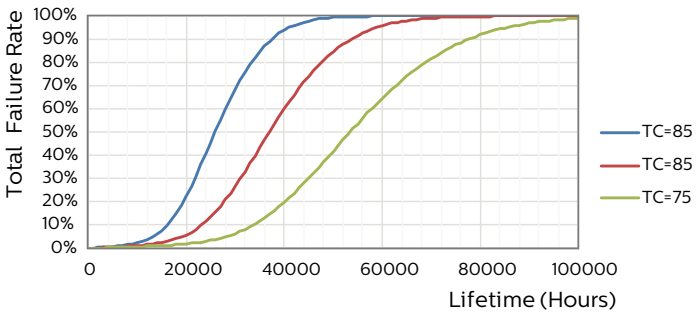

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