



LED InstantFit Lamps

5PL-S/LED/13H/840/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		Voltage (Nom)		120-277 V
Cap-Base	GX23 [GX23]	Temperature		
Nominal Lifetime (Nom)	50000 h	T-Ambient (Max)	45 °C	
Switching Cycle	50000X	T-Ambient (Min)	-20 °C	
B50L70	50000 h	T-Storage (Max)	65 °C	
Light Technical		T-Storage (Min)	-40 °C	
Color Code	841 [CCT of 4100K (841)]	T-Case Maximum (Nom)	75 °C	
Beam Angle (Nom)	120 °	Controls and Dimming		
Initial lumen (Nom)	580 lm	Dimmable	No	
Luminous Flux (Rated) (Nom)	580 lm	Mechanical and Housing		
Rated Beam Angle	120 °	Height	15.8 mm	
Correlated Color Temperature (Nom)	4000 K	Approval and Application		
Color Consistency	<6	Energy Saving Product	Yes	
Color Rendering Index (Nom)	82	Approbation Marks	UL certificate RoHS compliance	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Data		
Operating and Electrical		Order product name	5PL-S/LED/13H/840/IF5/P/2P 20/1	
Input Frequency	50 to 60 Hz	EAN/UPC - Product	046677529581	
Power (Rated) (Nom)	5 W	Order code	529586	
Lamp Current (Max)	50 mA	Numerator - Quantity Per Pack	1	
Lamp Current (Min)	15 mA	Numerator - Packs per outer box	20	
Starting Time (Nom)	0.5 s			
Warm Up Time to 60% Light (Nom)	0.5 s			
Power Factor (Nom)	0.9			

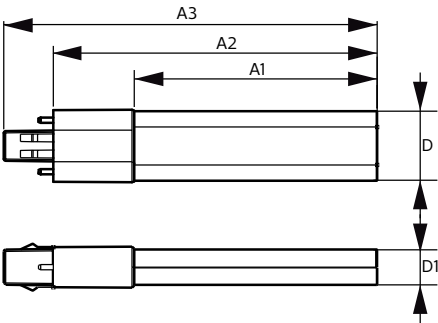
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Material Nr. (12NC)	929001863104
Net Weight (Piece)	0.043 kg
Model Number	9290018631

Warnings and Safety

- Perform a visual inspection to ensure lamp holders (or sockets) are not damaged or loose. If the lamp holders (or sockets) are damaged, corroded, charred, blackened or loose, contact a qualified electrician for proper replacement.
- Please refer to the ballast compatibility guide located at www.philips.com/instantfit.

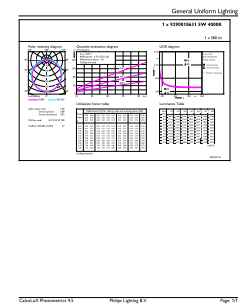
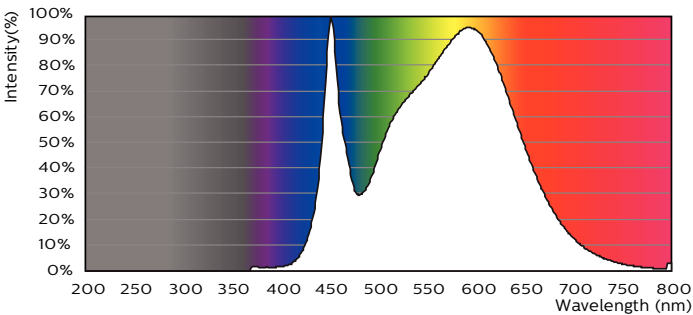
Dimensional drawing



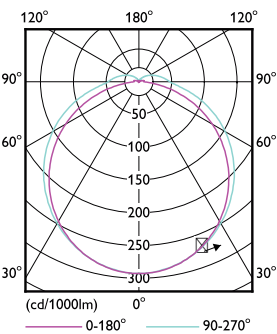
PLED PLS 120-277V 5-13W 580lm 4000K GX23

Product	D	D1	A1	A2	A3
5PL-S/LED/13H/840/IF5/P/2P 20/1	31.1 mm	15.8 mm	108 mm	144 mm	166 mm

Photometric data



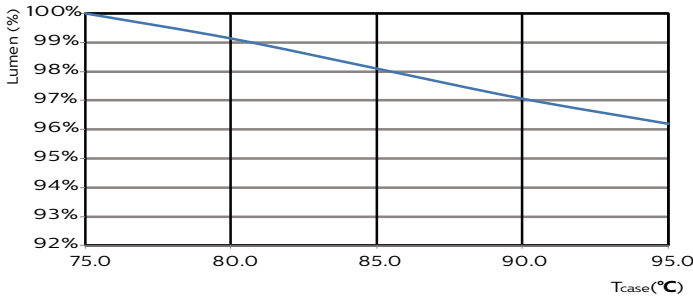
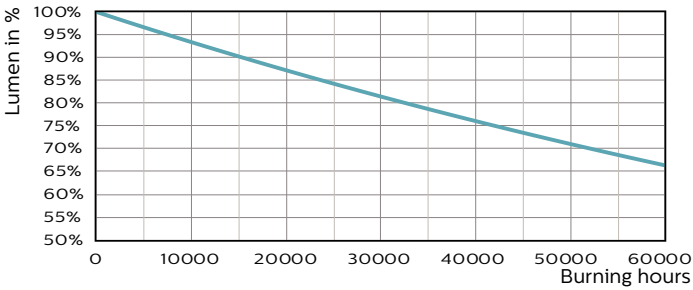
LEDtube PLS 5W GX23 840 2P 12D ND



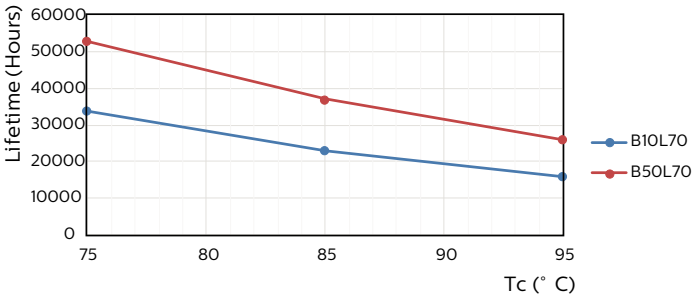
LEDtube PLS 5W GX23 827 2P 12D ND

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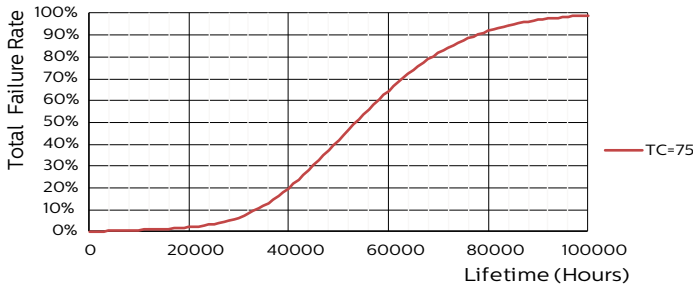
Lifetime



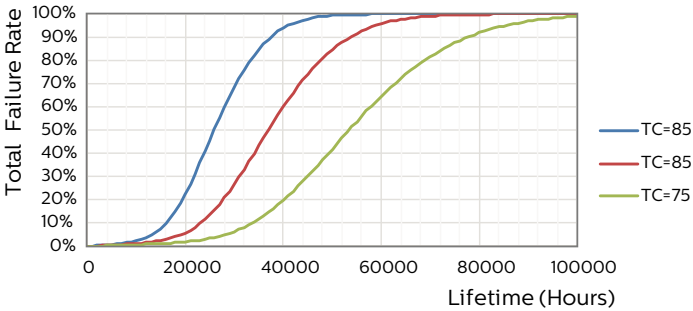
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