



LED InstantFit Lamps

8.5PL-C/T LED/26H-2700 IF 4P 1PK 10/1

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

Product data

General Information	
Cap-Base	G24Q/GX24Q [G24q/GX24q]
Main Application	Industrial
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h
Light Technical	
Color Code	827 [CCT of 2700K]
Initial lumen (Nom)	850 lm
Luminous Flux (Rated) (Nom)	850 lm
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	20000-100000 Hz
Power (Rated) (Nom)	8.5 W
Lamp Current (Max)	550 mA
Lamp Current (Min)	150 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 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)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	200 mm
Approval and Application	
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance KEMA Keur certificate DLC compliance
Product Data	
Order product name	8.5PL-C/T LED/26H-2700 IF 4P 10/1
EAN/UPC - Product	046677458362
Order code	458364
Numerator - Quantity Per Pack	1

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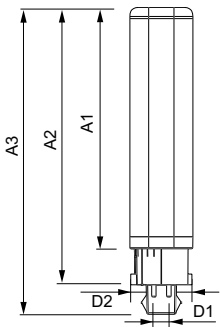
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001388004
Net Weight (Piece)	0.082 kg

Model Number	9290013880
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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.

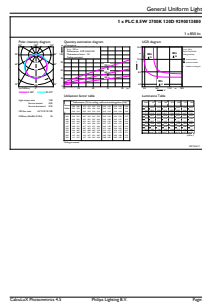
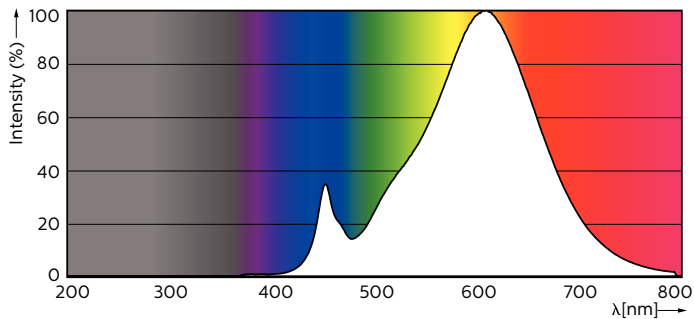
Dimensional drawing



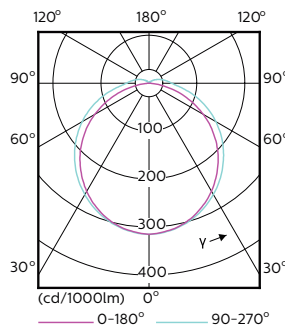
PLED PLC 120V 8.5-26W 1000lm 2700K GX24q

Product	D1	D2	A1	A2	A3
8.5PL-C/T LED/26H-2700 IF 4P	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm
10/1					

Photometric data



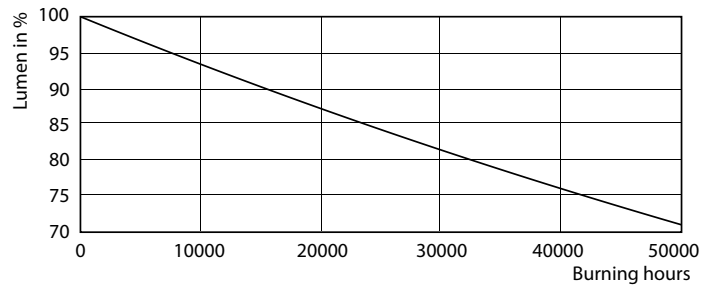
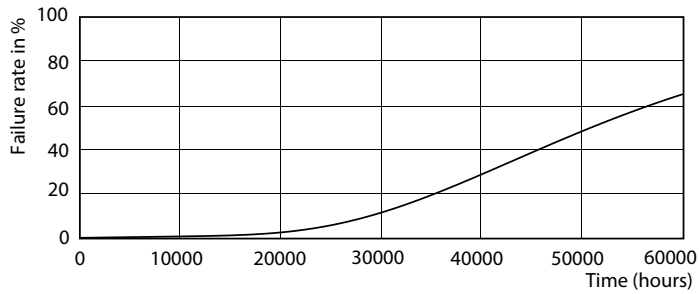
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm



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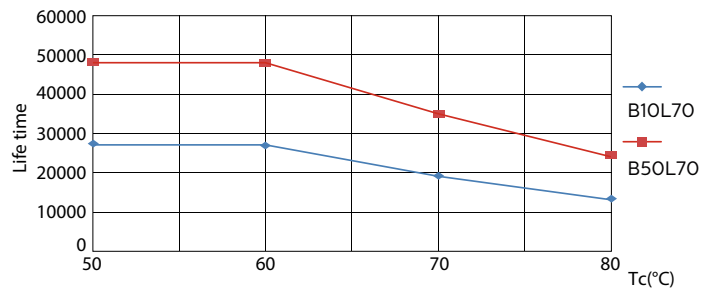
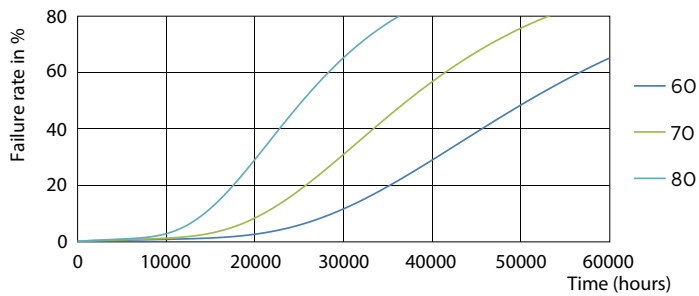
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Lifetime



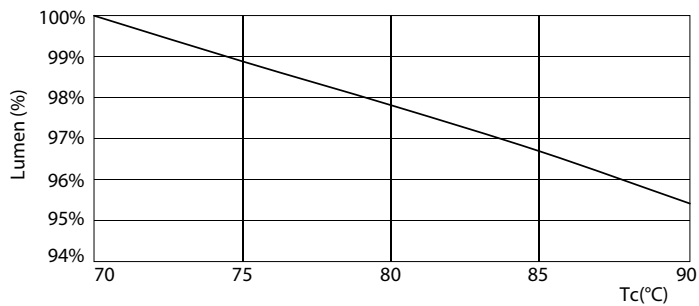
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