



LED InstantFit Lamps

12PLC/T LED/32H/830/IF/4P/DIM 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	830 [CCT of 3000K]
Initial lumen (Nom)	1350 lm
Luminous Flux (Rated) (Nom)	1350 lm
Correlated Color Temperature (Nom)	3000 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)	12 W
Lamp Current (Max)	500 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)	25-55 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
Controls and Dimming	
Dimmable	Yes
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	12PLC/T LED/32H/830/IF/4P/DIM 1PK 10/1
EAN/UPC - Product	046677476076
Order code	476077
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

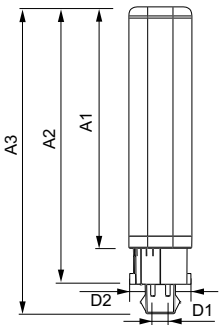
LED InstantFit Lamps

Material Nr. (12NC)	929001819804
Net Weight (Piece)	0.082 kg
Model Number	9290018198

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.

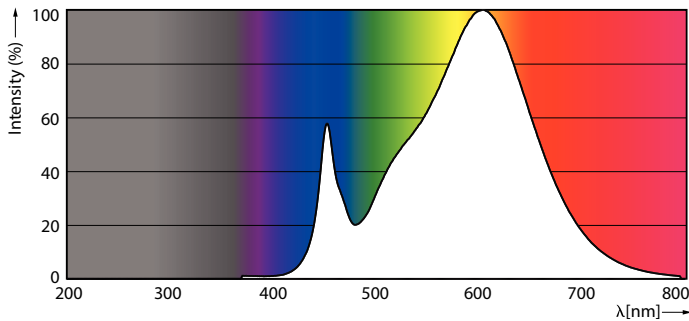
Dimensional drawing



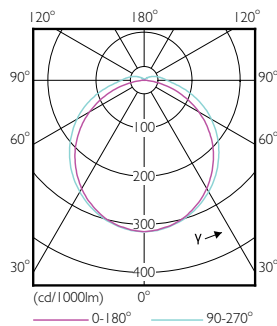
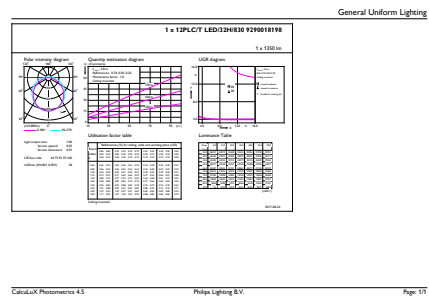
PLED 120V 12-32W 1350lm 3000K G24/Gx24

Product	D1	D2	A1	A2	A3
12PLC/T	24.3 mm	28.4 mm	128.8 mm	148 mm	163.6 mm
LED/32H/830/IF/4P/DIM 1PK					
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Photometric data



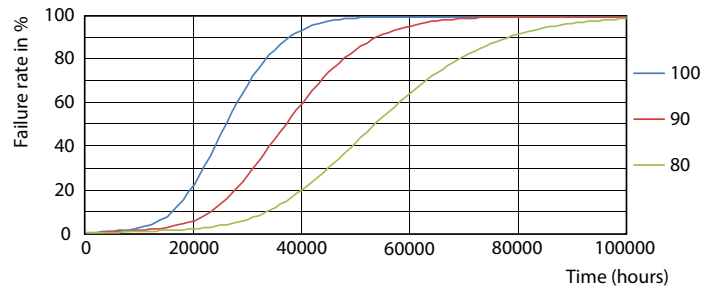
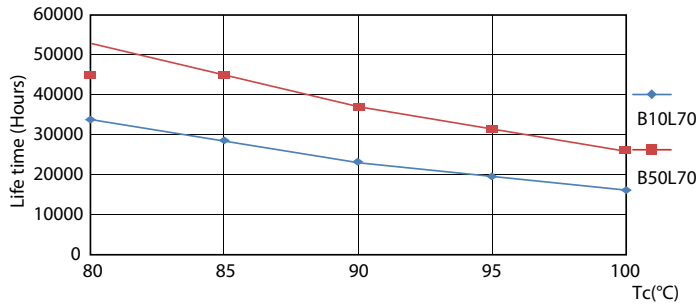
LEDtube PLC 400mm 16-5W 2G11 830 2000lm



LEDtube PLC/T 12W G24Q 827 32H DIM

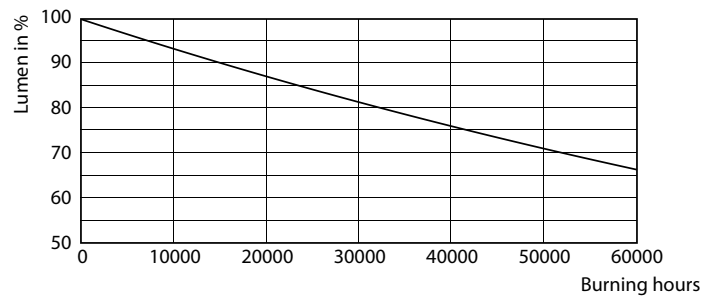
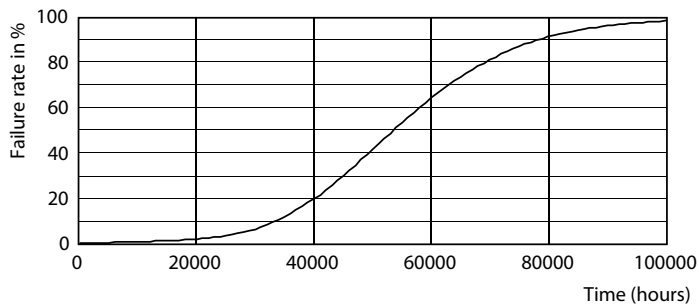
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Lifetime



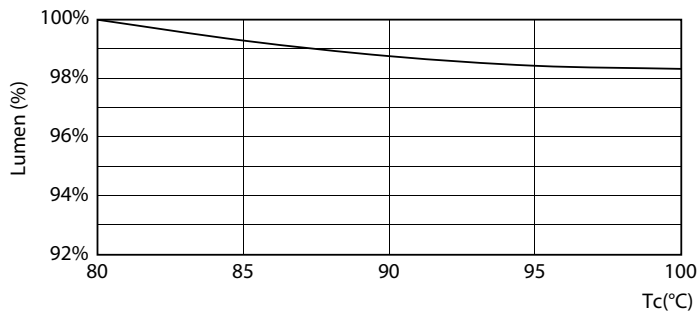
LEDtube PLC/T 12W G24Q 827-840 32H-32V DIM

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