LED InstantFit Lamps

12PLC/T LED/32V/840/IF/4P/DIM 1PK 10/1

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

Product data

General Information	
Cap-Base	G24Q/GX24Q [G24q/GX24q]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical	
Color Code	841 [CCT of 4100K (841)]
Initial lumen (Nom)	1500 lm
Luminous Flux (Rated) (Nom)	1500 lm
Correlated Color Temperature (Nom)	4000 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	100 mm

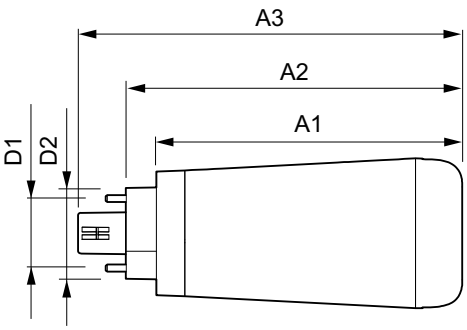
Approval and Application	
Energy Saving Product	Yes
Approbation Marks	CE marking UL certificate RoHS compliance KEMA Keur certificate

Product Data	
Order product name	12PLC/T LED/32V/840/IF/4P/DIM 1PK 10/1
EAN/UPC - Product	046677476137
Order code	476135
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001820404
Net Weight (Piece)	0.082 kg

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.

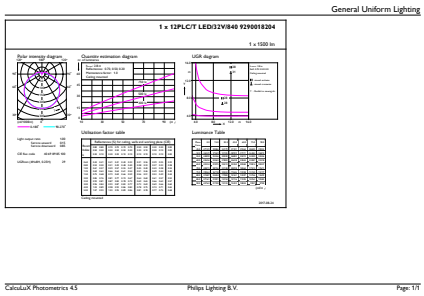
Dimensional drawing

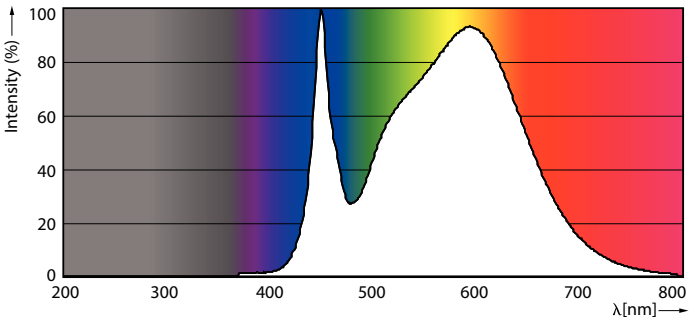


Product	D1	D2	A1	A2	A3
12PLC/T LED/32V/840/IF/4P/DIM 1PK 10/1	24.3 mm	29 mm	99.9 mm	109.9 mm	125.5 mm

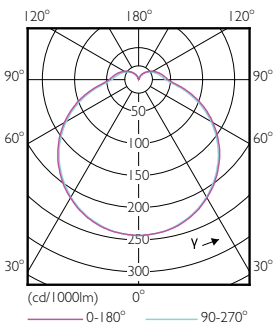
PLED 120V 12-32W 1500lm 4000K G24/Gx24

Photometric data



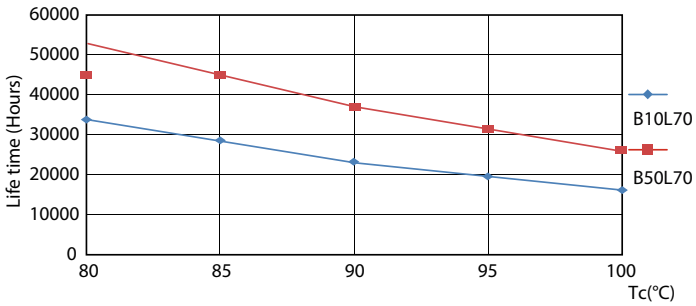


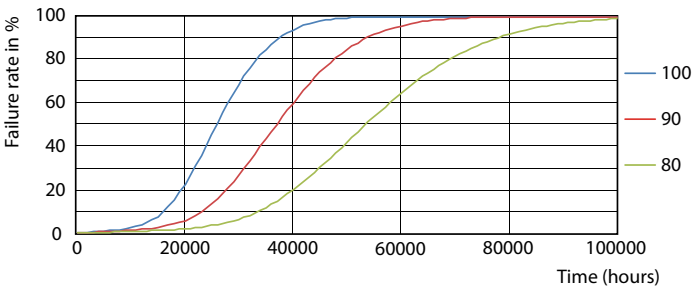
LEDtube PLC/T 12W G24Q 840 32V DIM



LEDtube PLC/T 12W G24Q 827 32V DIM

Lifetime





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

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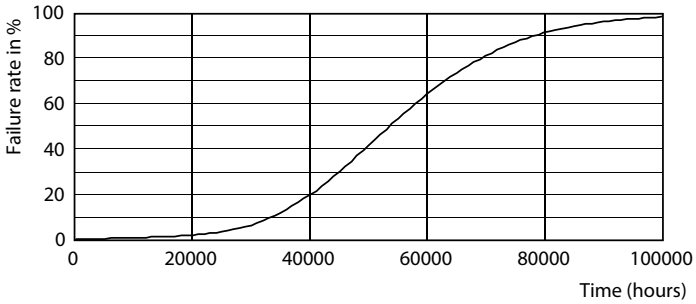

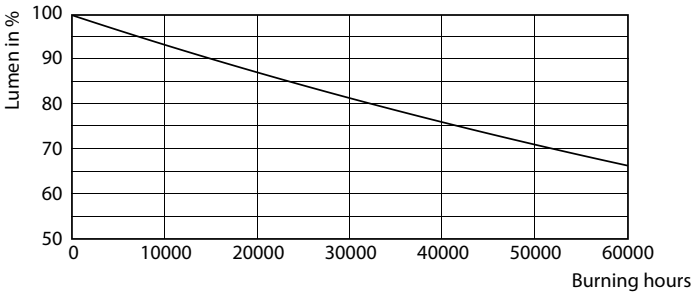

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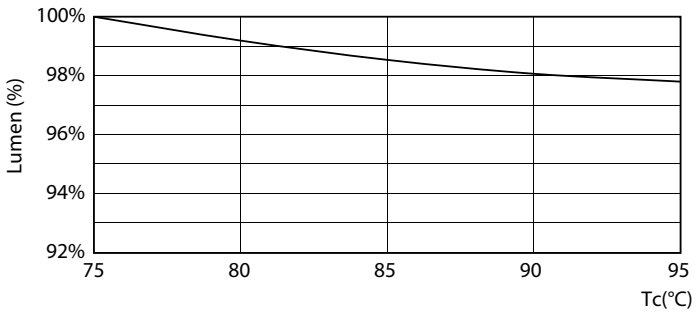

LEDtube PLC/T 12W G24Q 827-840 32V DIM

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