

LED InstantFit Lamps

12PLC/T LED/32H/835/IF/4P/DIM 1PK 10/1

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing 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	835 [CCT of 3500K]
Luminous Flux (Nom)	1400 lm
Luminous Flux (Rated) (Nom)	1400 lm
Correlated Color Temperature (Nom)	3500 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
Approval Marks	CE marking UL certificate RoHS compliance KEMA Keur certificate

Product Data	
Order product name	12PLC/T LED/32H/835/IF/4P/DIM 1PK 10/1
EAN/UPC - Product	046677476083
Order code	929001819904
Numerator - Quantity Per Pack	1

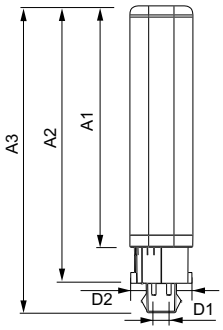
LED InstantFit Lamps

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001819904
Net Weight (Piece)	0.082 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

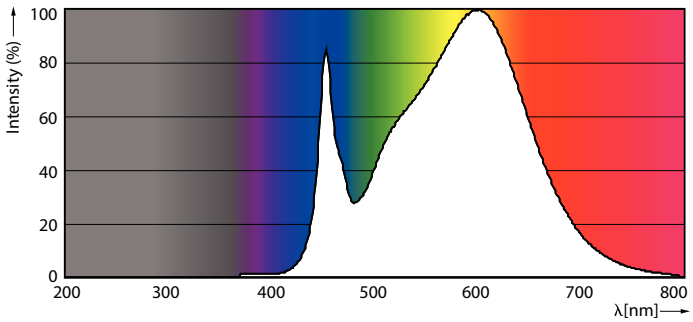
Dimensional drawing



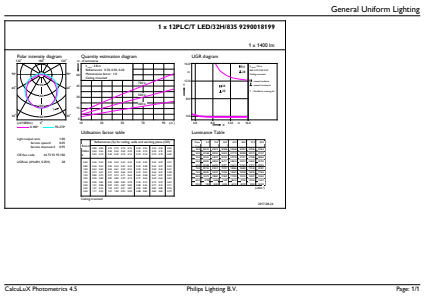
Product	D1	D2	A1	A2	A3
12PLC/T LED/32H/835/IF/4P/DIM 1PK 10/1	24.3 mm	28.4 mm	128.8 mm	148 mm	163.6 mm

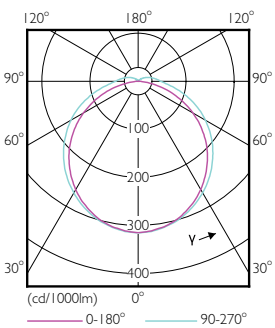
PLED 120V 12-32W 1400lm 3500K G24/Gx24

Photometric data



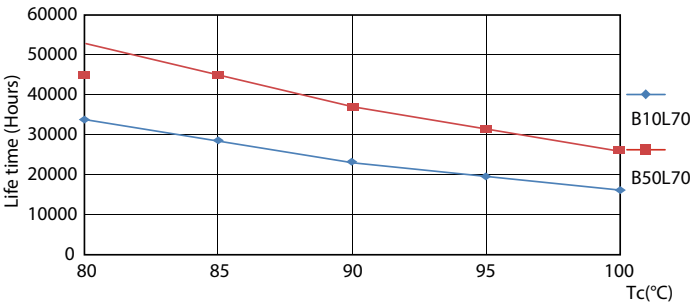
LEDtube 8-15W G13 835 160D IF 6U EasySmart



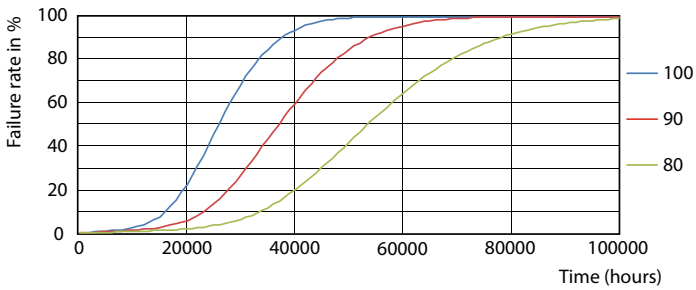


LEDtube PLC/T 12W G24Q 827 32H DIM

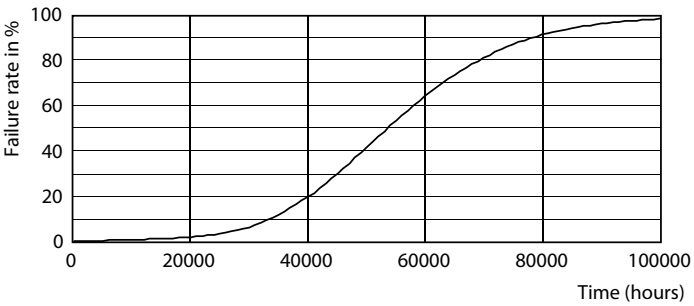
Lifetime



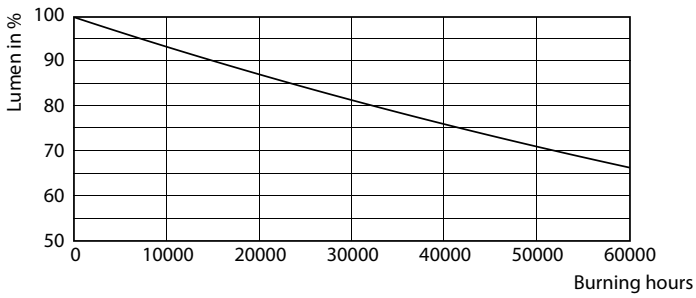
LEDtube PLC/T 12W G24Q 827-840 32H-32V DIM



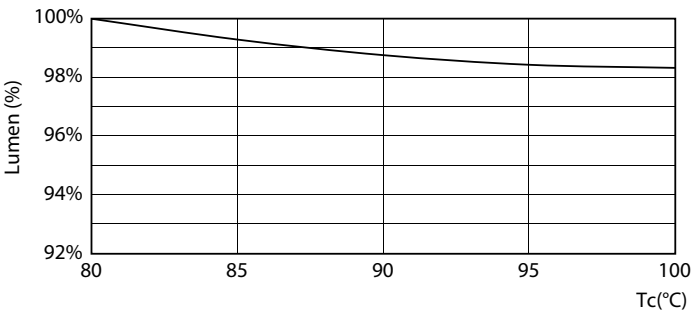
LEDtube PLC/T 12W G24Q 827-840 32H-32V DIM



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



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





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2018, March 1 - data subject to change