



PL-C/T

12PL-C/T/COR/32V-835/IF14/P/4P/DIM 10/1

Philips PLED 4-pin & 2-pin lamps are an affordable LED solution to replace compact fluorescent lamps. The product provides a natural lighting effect for use in many lighting applications, and provides instant energy savings, making them an environmentally-friendly solution. Available as replacements for 13W, 26W and 32W compact fluorescent lamps.

Product data

General Information	
Cap-Base	GX24q
EU RoHS compliant	Yes
Main Application	Industrial
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	12-32W
Light Technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	1450 lm
Luminous Flux (Rated) (Nom)	1450 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	120.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	20000-100000 Hz

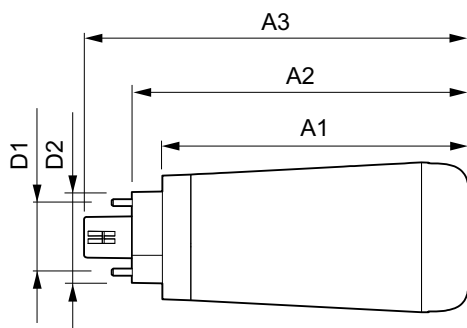
Power (Nom)	12 W
Lamp Current (Max)	500 mA
Lamp Current (Min)	150 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	Type A - works on ballast
Power Factor (Nom)	0.9
Voltage (Nom)	25-55 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	25 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic

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Product Length	100 mm
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate KEMA Keur certificate DLC compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

Product Data	
Order product name	12PL-C/T/COR/32V-835/IF14/P/4P/DIM 10/1
EAN/UPC - Product	046677476120
Order code	929001820304
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001820304
Net Weight (Piece)	0.082 kg

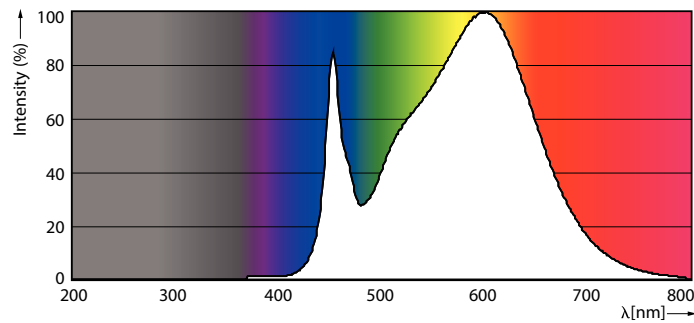
Dimensional drawing



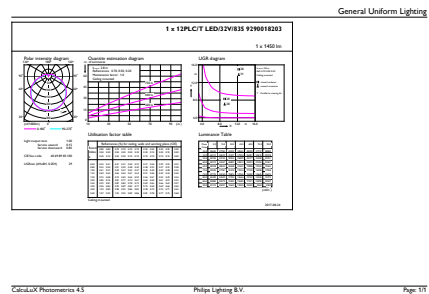
PLED 120V 12-32W 1450lm 3500K G24/Gx24

Product	D1	D2	A1	A2	A3
12PLC/T	24.3 mm	29 mm	99.9 mm	109.9 mm	125.5 mm
LED/32V/835/IF/4P/DIM 1PK					
10/1					

Photometric data

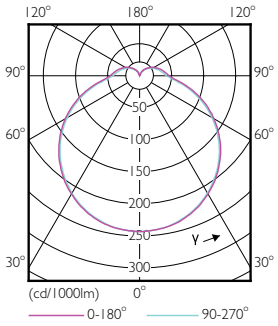


LEDtube 8-15W G13 835 160D IF 6U EasySmart



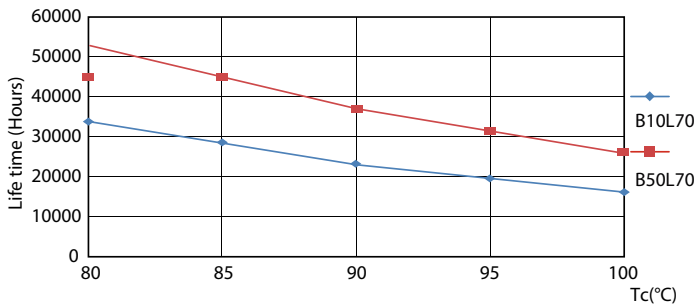
LEDtube PLC/T 12W G24Q 835 32V DIM

Photometric data

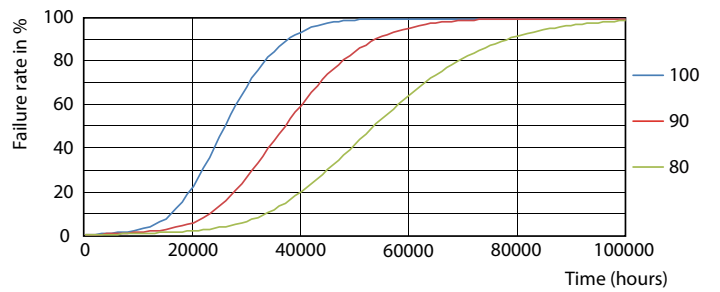


LEDtube PLC/T 12W G24Q 827 32V DIM

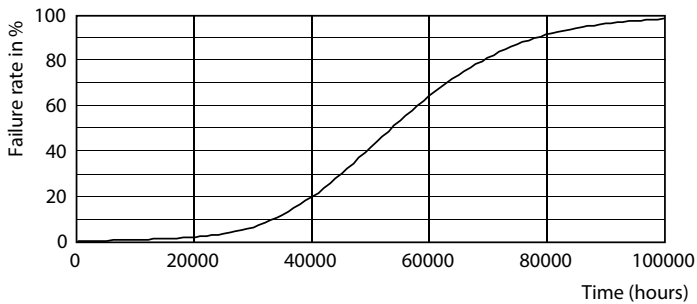
Lifetime



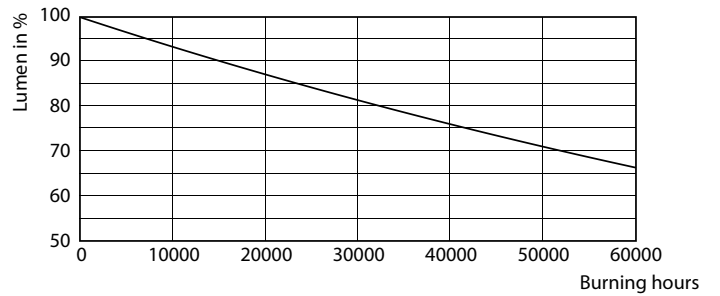
LEDtube PLC/T 12W G24Q 827-840 32H-32V DIM



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



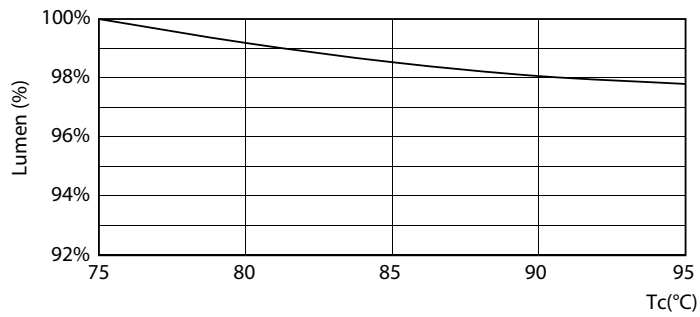
LEDtube PLC/T 12W G24Q 827-840 32H-32V DIM



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Lifetime



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

