



# PL-C/T

## 12PLC/T LED/32H/827/IF/4P/DIM 1PK 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	
Base	G24Q [ G24q]
EU RoHS compliant	Yes
Main Application	Industrial
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	12-32W

Light Technical	
Color Code	827 [ CCT of 2700K]
Beam Angle (Nom)	120 °
Initial lumen (Nom)	1300 lm
Luminous Flux (Rated) (Nom)	1300 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	108.00 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 (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
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

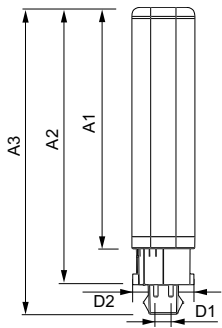
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic

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Product Length	8 in
<b>Approval and Application</b>	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approbation Marks	DLC compliance
Approbation Marks	RoHS compliance UL certificate KEMA Keur certificate
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

<b>Product Data</b>	
Order product name	12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1
EAN/UPC - Product	046677476069
Order code	476069
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001819704
Net Weight (Piece)	0.082 kg
Model Number	9290018197

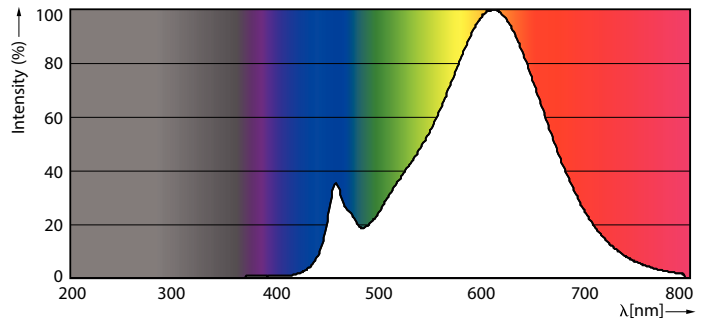
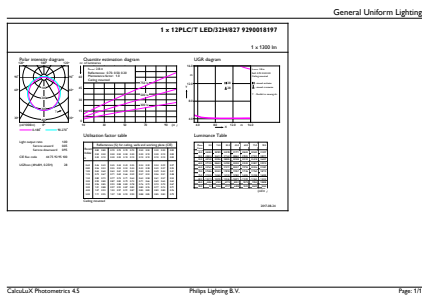
## Dimensional drawing



PLED 120V 12-32W 1300lm 2700K 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/827/IF/4P/DIM 1PK 10/1					

## Photometric data

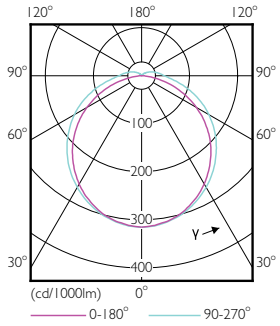


LEDtube PLC/T 12W G24Q 827 32H DIM

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

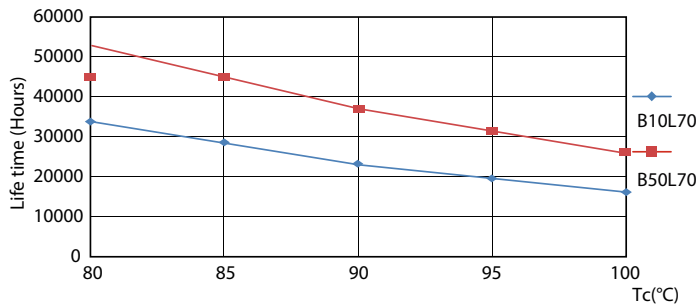
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## Photometric data

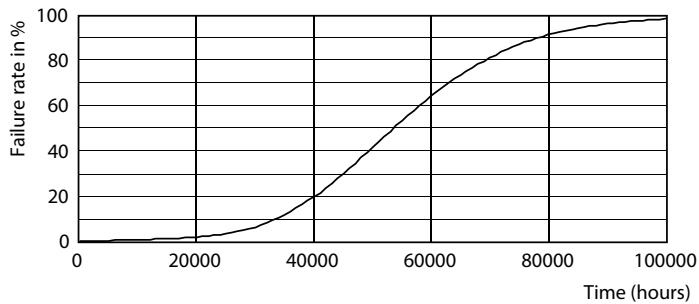


LEDtube PLC/T 12W G24Q 827 32H DIM

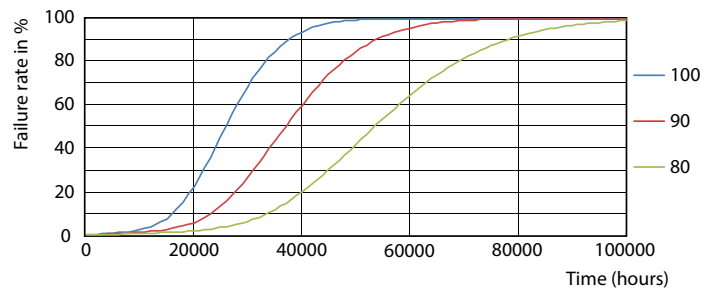
## Lifetime



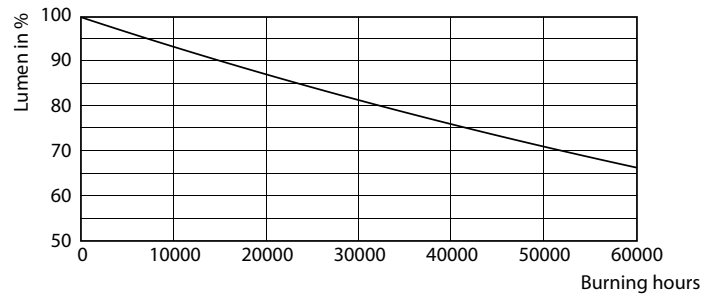
LEDtube PLC/T 12W G24Q 827-840 32H-32V DIM



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



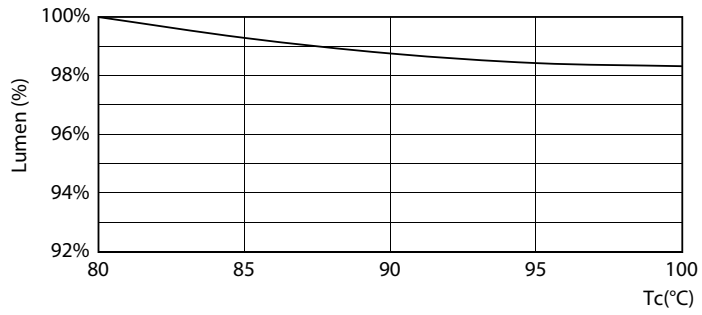
LEDtube PLC/T 12W G24Q 827-840 32H-32V DIM



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

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### Lifetime



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

