



# PL-C/T

## 12PLC/T LED/32H/840/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	
Cap-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	840 [ CCT of 4000K]
Luminous Flux (Nom)	1450 lm
Luminous Flux (Rated) (Nom)	1450 lm
Correlated Color Temperature (Nom)	4000 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
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	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	200 mm
Approval and Application	
Energy Saving Product	Yes

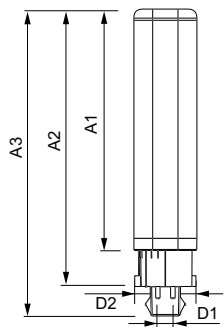
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<b>Approval Marks</b>	RoHS compliance UL certificate KEMA Keur certificate DLC compliance
<b>Energy Certifications</b>	DLC Standard
<b>DesignLights Consortium Qualified Product List</b>	-

<b>Product Data</b>	
<b>Order product name</b>	12PLC/T LED/32H/840/IF/4P/DIM 1PK 10/1

<b>EAN/UPC - Product</b>	046677476090
<b>Order code</b>	929001820004
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	10
<b>Material Nr. (12NC)</b>	929001820004
<b>Net Weight (Piece)</b>	0.082 kg

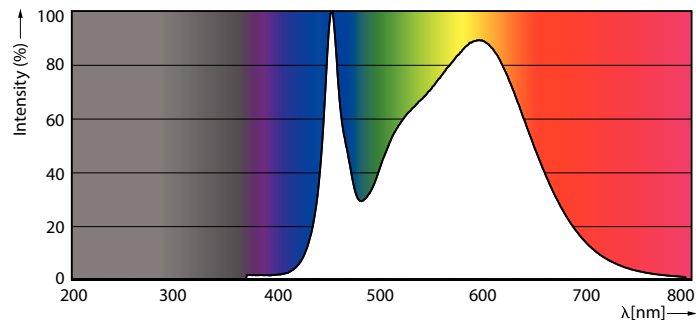
## Dimensional drawing



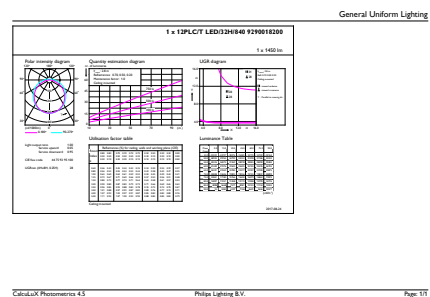
PLED 120V 12-32W 1450lm 4000K G24/Gx24

Product	D1	D2	A1	A2	A3
12PLC/T	24.3 mm	28.4 mm	128.8 mm	148 mm	163.6 mm
LED/32H/840/IF/4P/DIM 1PK					
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## Photometric data

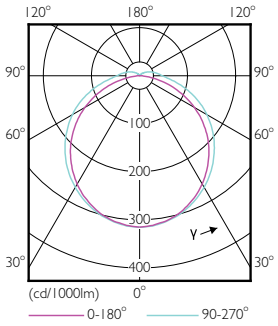


LEDtube PLC 400mm 16-5W 2G11 840 2100lm



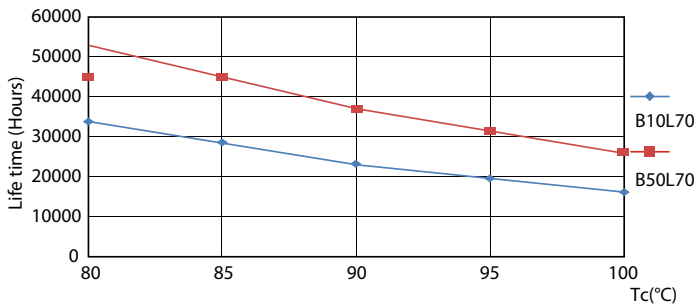
LEDtube PLC/T 12W G24Q 840 32H DIM

Photometric data

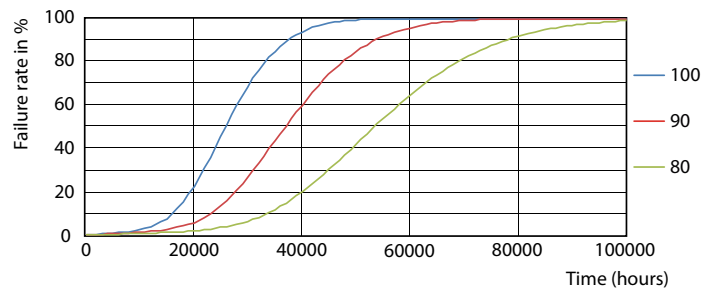


LEDtube PLC/T 12W G24Q 827 32H DIM

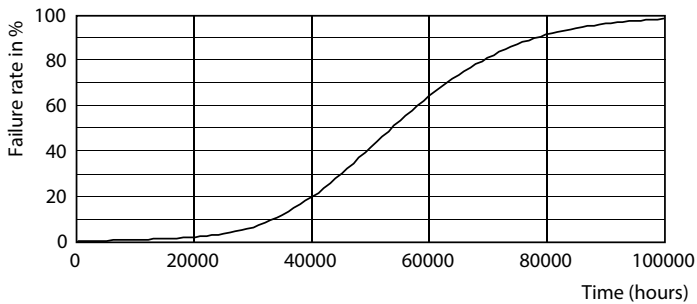
Lifetime



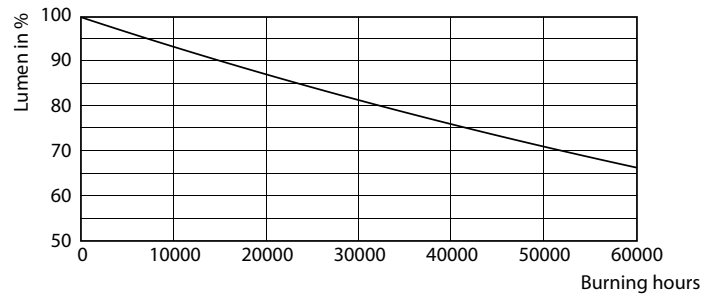
LEDtube PLC/T 12W G24Q 827-840 32H-32V DIM



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



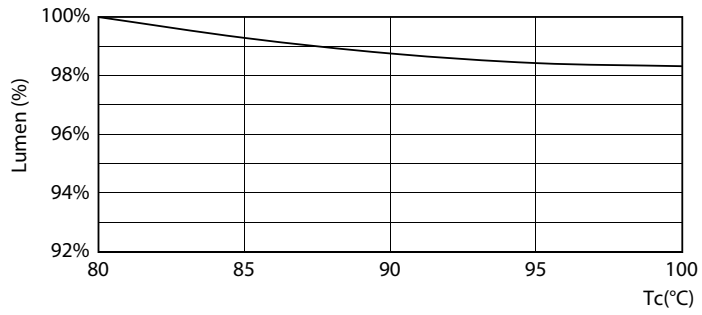
LEDtube PLC/T 12W G24Q 827-840 32H-32V DIM



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

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### Lifetime



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

