



PL-C/T

8.5PL-C/T LED/26H-3000 IF 4P 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	8.5-26W
Light Technical	
Color Code	830 [CCT of 3000K]
Initial lumen (Nom)	900 lm
Luminous Flux (Rated) (Nom)	900 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	105.00 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)	8.5 W
Lamp Current (Max)	550 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)	120 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)	60 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	200 mm

PL-C/T

Approval and Application

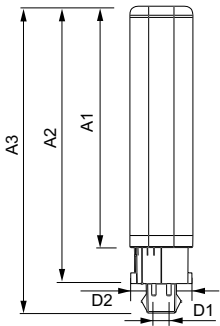
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate KEMA Keur certificate DLC compliance
Energy Certifications	DLC Standard

Product Data

Order product name	8.5PL-C/T LED/26H-3000 IF 4P 10/1
EAN/UPC - Product	046677458379

Order code	458372
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001388104
Net Weight (Piece)	0.082 kg
Model Number	9290013881

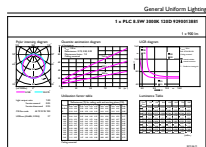
Dimensional drawing



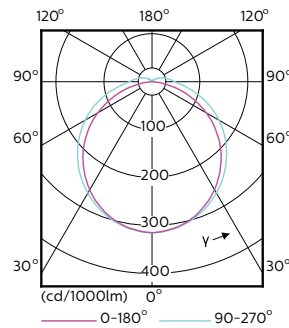
PLED PLC 120V 8.5-26W 1000lm 3000K GX24q

Product	D1	D2	A1	A2	A3
8.5PL-C/T LED/26H-3000 IF 4P 10/1	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm

Photometric data



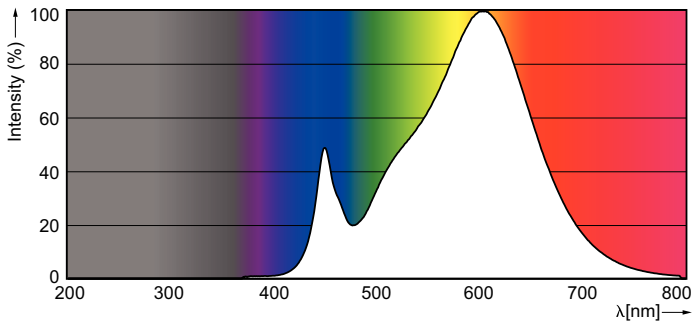
General Information 14 Recycling 17 Page 17



LEDtube PLC 100mm 9W G24Q GX24Q 830 900lm

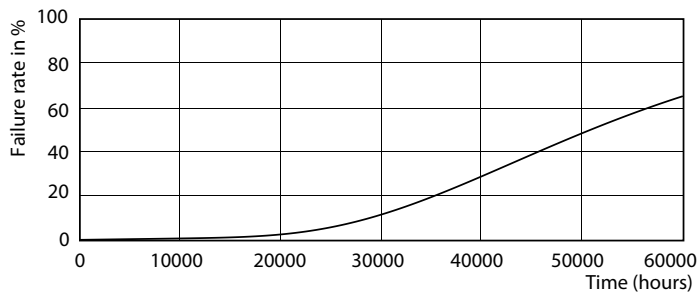
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

Photometric data

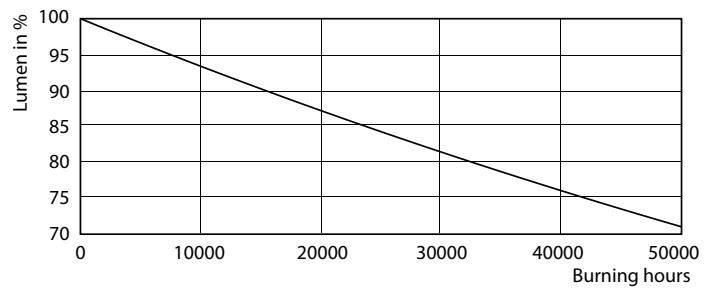


SDPO_MLEDGA_0039-Spectral Power distribution

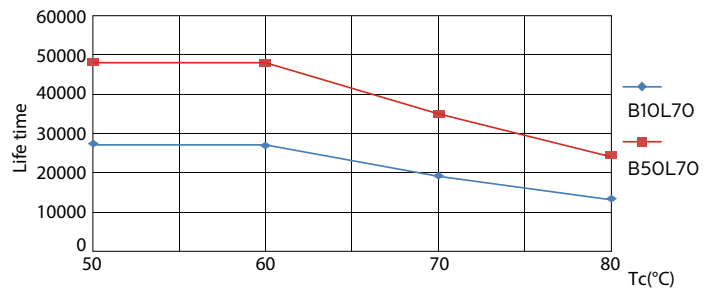
Lifetime



LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm



LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

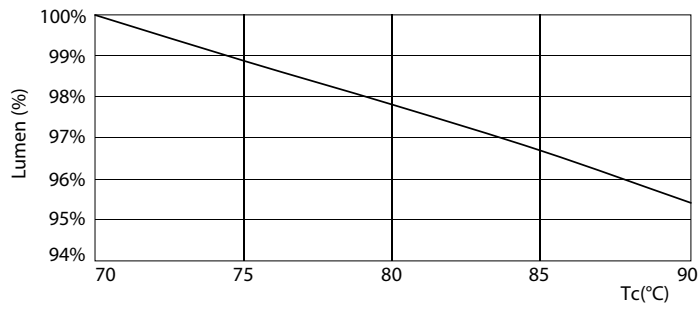


LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

PL-C/T

Lifetime



LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

