



PL-C/T

8PL-C/T/COR/26H-3CCT/MF10/P/20/1

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
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
Technical Type	LEDTECH-LOV
Light technical	
Color Code	3000/3500/4000
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	975/1000/1050 lm
Color Designation	3000/3500/4000
Correlated Color Temperature (Nom)	3000 3500 4000 K
Luminous Efficacy (rated) (Nom)	131.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	8 W
Lamp Current (Max)	75 mA

Lamp Current (Min)	30 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	Yes
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 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)	65 °C

Controls and dimming	
Dimmable	No

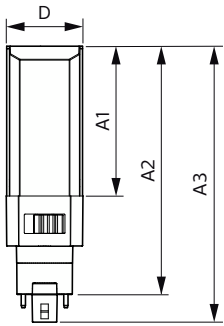
Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	200 mm

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Bulb Shape	Tube, single-ended
Approval and application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate
Product data	
Order product name	8PL-C/T/COR/26H-3CCT/MF10/P/20/1
EAN/UPC - Product	046677577896

Order code	929003477604
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929003477604
Net Weight (Piece)	0.095 kg
Model Number	9290034776

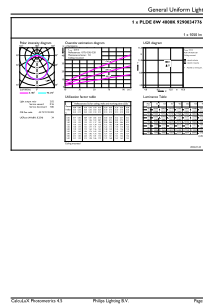
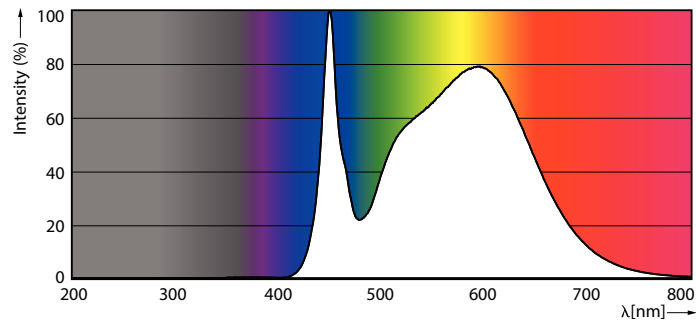
Dimensional drawing



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Product	D1	D2	A1	A2	A3
8PL-C/T/COR/26H-3CCT/MF10/P/20/1	150 mm	82 mm	135 mm	150 mm	

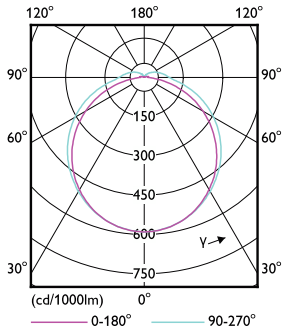
Photometric data



Spectral Power Distribution Colour

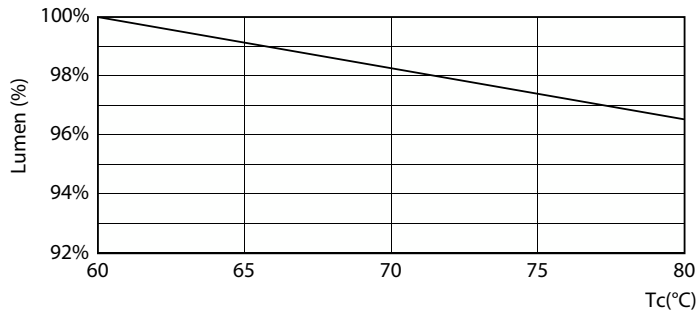
General uniform lighting

Photometric data

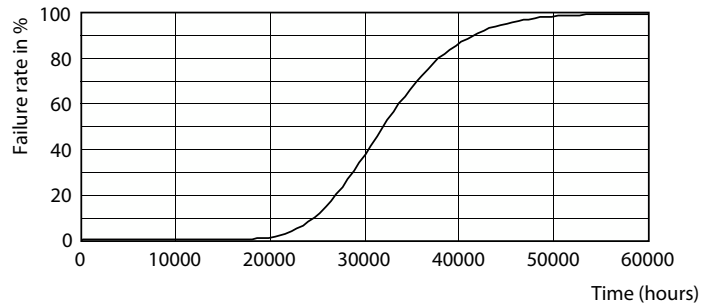


Light Distribution Diagram

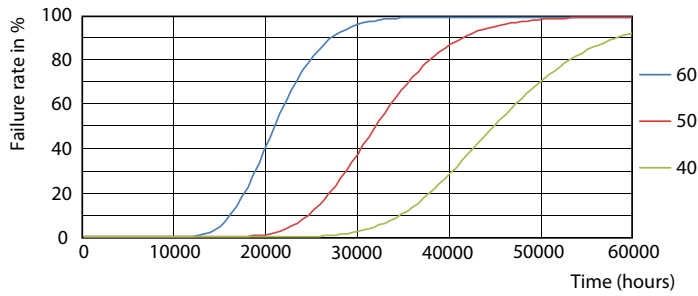
Lifetime



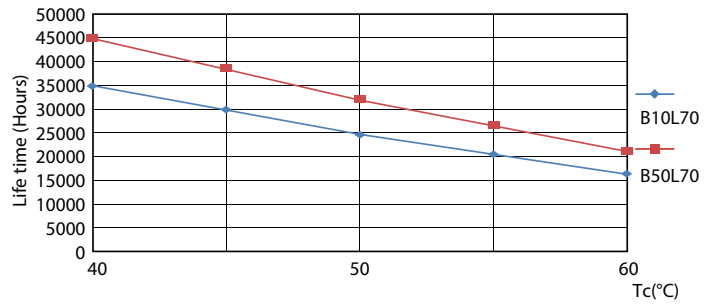
LEDtube_PLCT_8W_30K_LumenVsTc-LMP



Life Expectancy Diagram

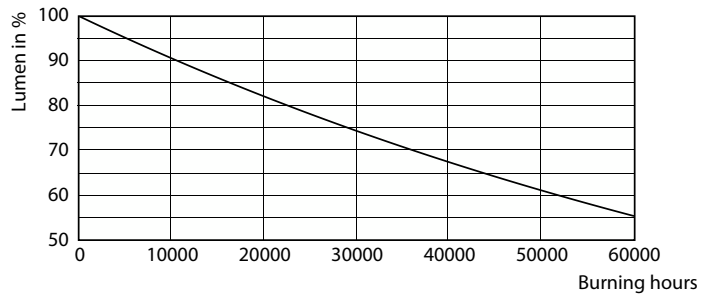


FailureRate



LEDtube_30K_4060_LifetimeVsTc-LED

Lifetime



Lumen Maintenance Diagram

