



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
Nominal lifetime	30,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	3000/3500/4000
Beam Angle (Nom)	120 degree(s)
Luminous Flux	975 1,000 1,050 lm
Color Designation	3000/3500/4000
Correlated Color Temperature (Nom)	Selectable 3000 3500 4000 K
Luminous Efficacy (rated) (Nom)	131.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	8 W

Lamp Current (Max)	75 mA
Lamp Current (Min)	30 mA
Wattage Equivalent	26 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	UL Type B

Temperature	
Ambient temperature range	-4 to +113 °F
T-Case Maximum (Nom)	149 °F

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	7-7/8 inch
Bulb Shape	PL-C;PL-T

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Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate

Application Conditions

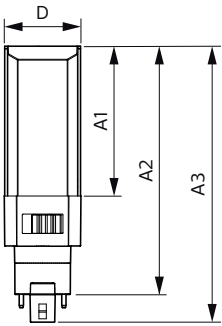
can it be used in closed luminaires	Yes
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Product Data

Order product name	8PL-C/T/COR/26H-3CCT/MF10/P/20/1
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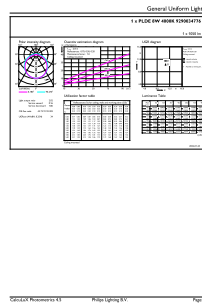
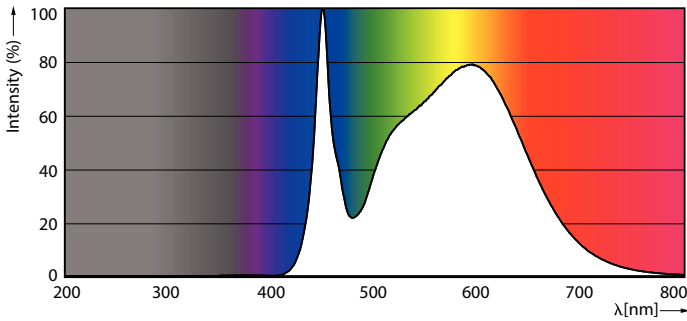
Full product name	8PL-C/T/COR/26H-3CCT/MF10/P/20/1
Order code	577890
Material Nr. (12NC)	929003477604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677577896
Numerator - Packs per outer box	20
EAN/UPC - Case	50046677577891

Dimensional drawing



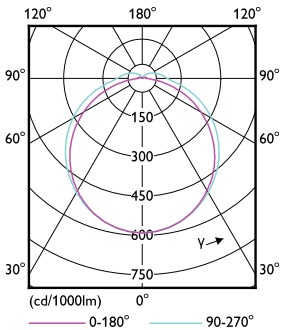
Product	D	D2	A1	A2	A3
8PL-C/T/COR/26H-3CCT/ MF10/P/20/1	1-11/16 inch	3-1/4 inch	5-5/16 inch	5-15/16 inch	5-15/16 inch

Photometric data



Spectral Power Distribution Colour - 8PL-C/T/COR/26H-3CCT/MF10/P/20/1

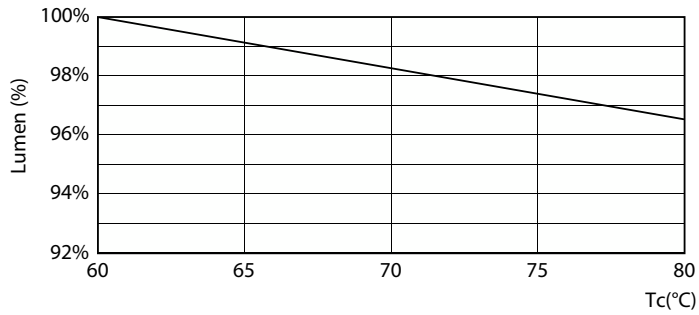
General uniform lighting - 8PL-C/T/COR/26H-3CCT/MF10/P/20/1



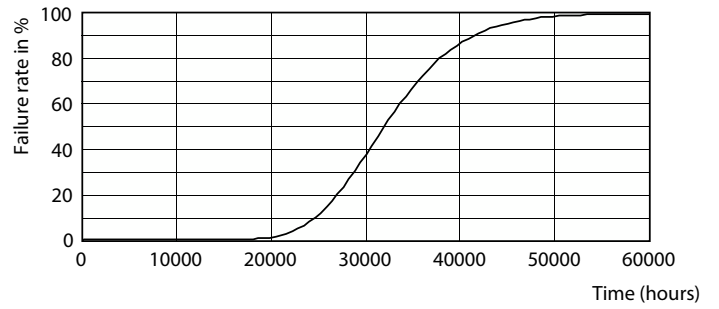
Light Distribution Diagram - 8PL-C/T/COR/26H-3CCT/MF10/P/20/1

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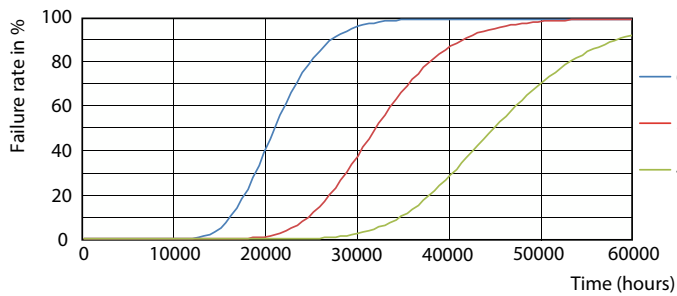
Lifetime



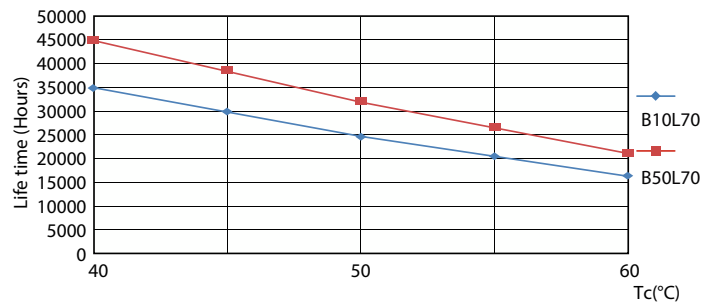
Lumen Maintenance Diagram - 8PL-C/T/COR/26H-3CCT/MF10/P/20/1



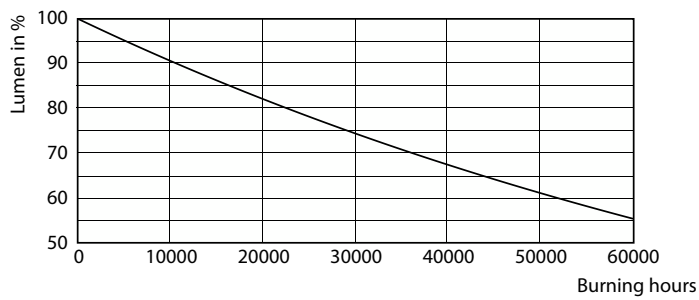
Life Expectancy Diagram - 8PL-C/T/COR/26H-3CCT/MF10/P/20/1



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



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



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

