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 flourescent 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

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

Temperature

Ambient temperature range	-20 to 45 ℃
T-Case Maximum (Nom)	65 ℃

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	200 mm
Bulb Shape	PL-CPL-T

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Approval and Application		Full product name	8PL-C/T/COR/26H-3CCT/MF10/P/20/1
Energy Saving Product	Yes	Order code	929003477604
Approval Marks	RoHS compliance UL certificate	Material Nr (12NC)	929003477604
		Numerator – Quantity Per Pack	1
Application Conditions		EAN/UPC – Product/Case	046677577896
can it be used in closed luminaires	Yes	Numerator – Packs per outer box	20
		EAN/UPC – Case	50046677577891
Product Data			
Order product name	8PL-C/T/COR/26H-3CCT/MF10/P/20/1		

Dimensional drawing
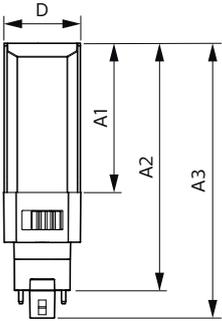
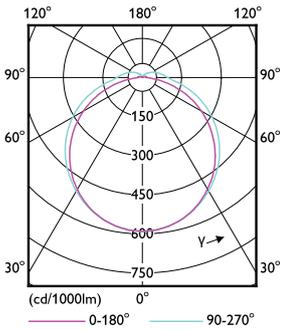| Product	D	D2	A1	A2	A3
8PL-C/T/COR/26H-3CCT/MF10/P/20/1	42 mm		82 mm	135 mm	150 mm

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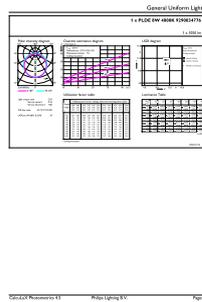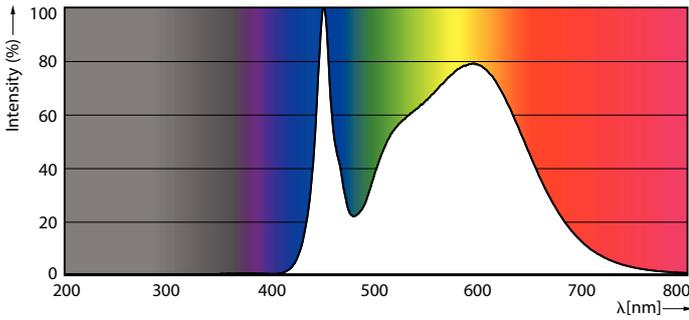
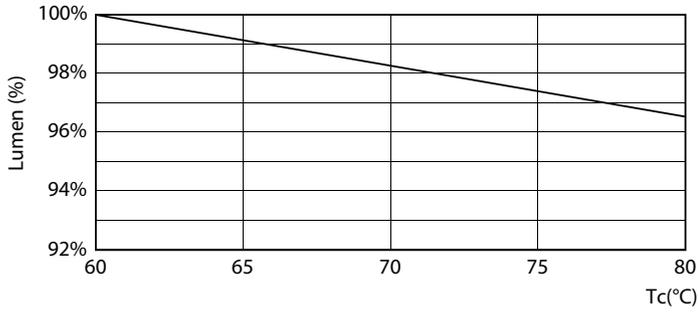Spectral Power Distribution Colour – 8PL-C/T/COR/26H-3CCT/MF10/P/20/1

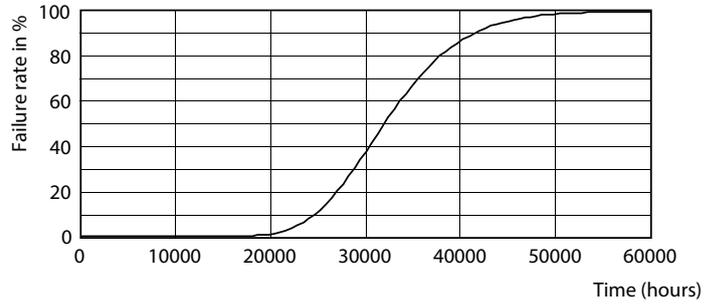General uniform lighting – 8PL-C/T/COR/26H-3CCT/MF10/P/20/1

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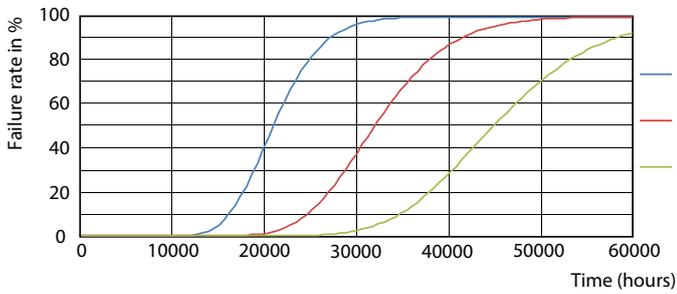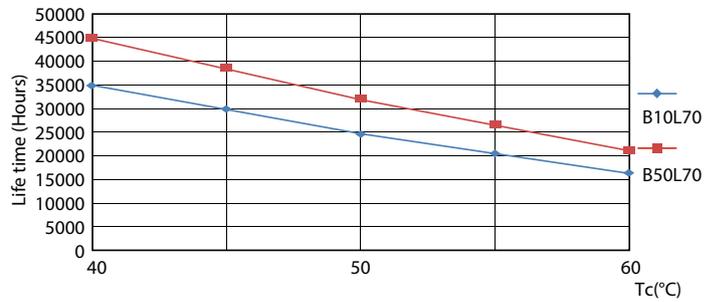
PL-C/T

Lifetime

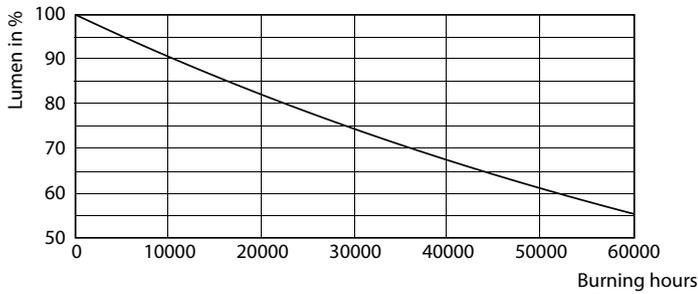Lumen Maintenance Diagram – 8PL-C/T/COR/26H-3CCT/MF10/P/20/1

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

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2024, March 22 – data subject to change