



PL-L

10PL-L/COR/24-5CCT/MF11/G/4P 10/1

CorePro, LED, PL-L, 10 W, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 1100 lm, 1100 lm, 1100 lm, 1150 lm, 1150 lm, 50000 hour(s)

Philips InstantFit LED lamps make the transition to LED from CFL lamps as simple as replacing a lamp. With a wide array of color temperatures, the InstantFit LED lamps can quickly and effectively replace compact fluorescent lamps.

Product data

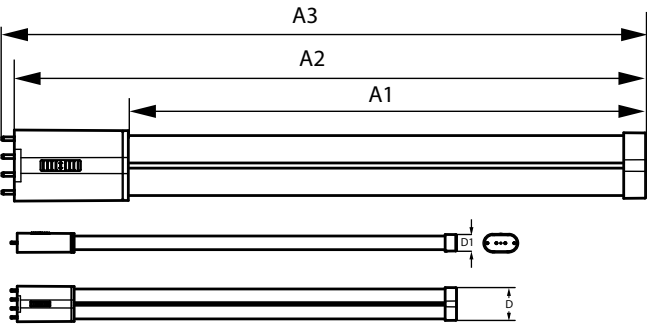
General Information		Power Consumption	
Cap-Base	2G11	Lamp Current (Max)	110 mA
Nominal lifetime	50,000 hour(s)	Lamp Current (Min)	50 mA
Switching Cycle	50,000	Wattage Equivalent	24 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
Light Technical		Warm-up time to 60% light	0.5 s
Color Code	2700/3000/3500/4000/5000	Power Factor (Fraction)	0.9
Beam Angle (Nom)	140 degree(s)	Voltage (Nom)	120-277 V
Luminous Flux	1,100 1,100 1,100 1,150 1,150 lm	Temperature	
Color Designation	2700/3000/3500/4000/5000	T-Case Maximum (Nom)	75 °C
Correlated Color Temperature (Nom)	2700 3000 3500 4000 5000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	115 lm/W	Dimmable	Only with specific dimmers
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	82	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Glass
Operating and Electrical		Product Length	311 mm
Input Frequency	50 to 60 Hz		

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Bulb Shape	PL-L
Net Weight (Piece)	0.106 kg
Approval and Application	
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	10PL-L/COR/24-5CCT/MF11/G/4P 10/1

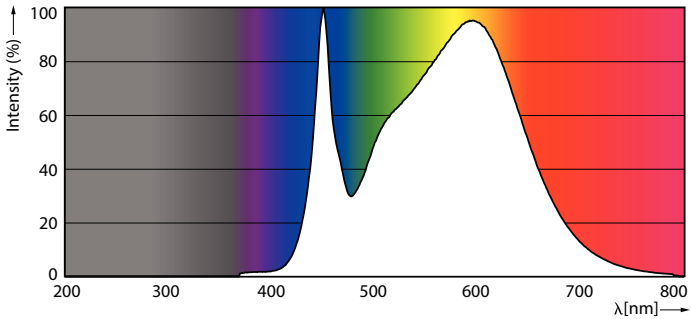
Full product name	10PL-L/COR/24-5CCT/MF11/G/4P 10/1
Order code	929004602504
Material Nr. (12NC)	929004602504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677607135
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677607130

Dimensional drawing

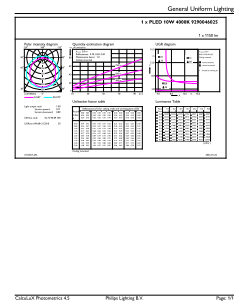


Product	D1	D	A1	A2	A3
10PL-L/COR/24-5CCT/MF11/G/4P 10/1	21 mm	41 mm	241 mm	311 mm	320 mm

Photometric data

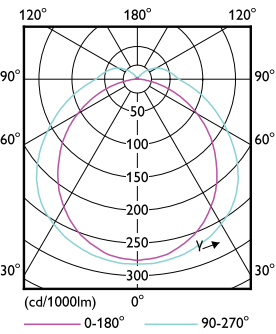


Spectral Power Distribution Colour - 10PL-L/COR/24-5CCT/MF11/G/4P 10/1



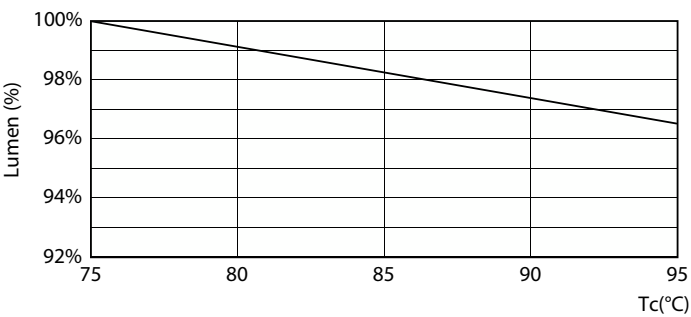
General uniform lighting - 10PL-L/COR/24-5CCT/MF11/G/4P 10/1

Photometric data

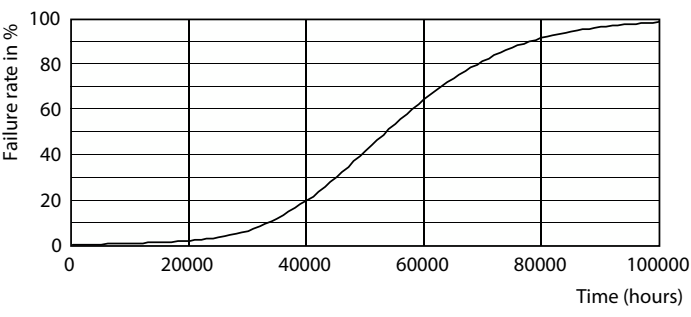


Light Distribution Diagram - 10PL-L/COR/24-5CCT/MF11/G/4P 10/1

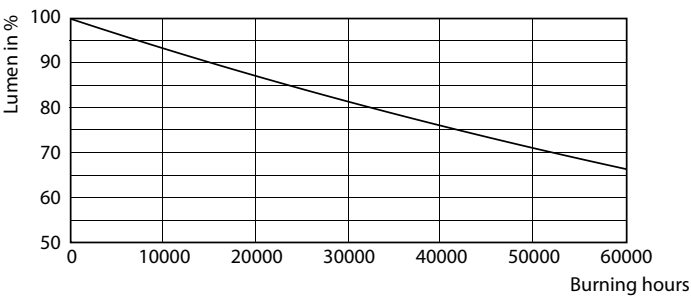
Lifetime



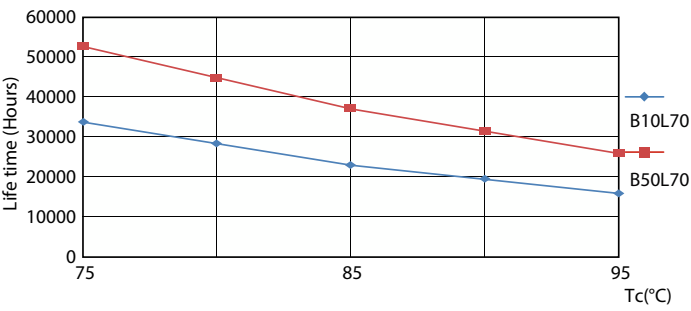
Lumen Maintenance Diagram - 10PL-L/COR/24-5CCT/MF11/G/4P 10/1



Life Expectancy Diagram

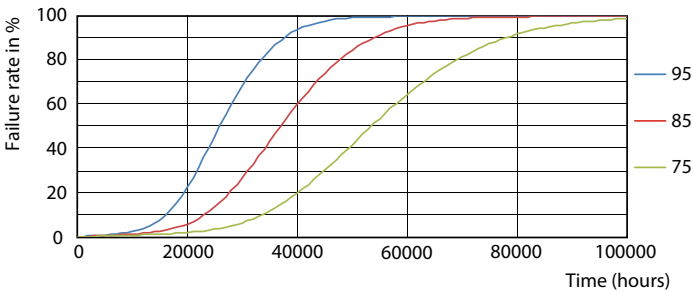


Lumen Maintenance Diagram - 10PL-L/COR/24-5CCT/MF11/G/4P 10/1



LEDtube 50K 7595 LifetimeVsTc-LED

Lifetime



LEDtube 50K 7595 FailureRate-LED

