



PL-L

8PL-L/COR/18-5CCT/MF9/G/4P 10/1

CorePro, LED, PL-L, 8-1/2 inch, 8 W, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 900 lm, 900 lm, 900 lm, 950 lm, 950 lm, 50000 hour(s)

CorePro, LED, PL-L, 8-1/2 inch, 8 W, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 900 lm, 900 lm, 900 lm, 950 lm, 950 lm, 50000 hour(s), 118 lm/W, 2G11, Glass

Product data

General Information		Lamp Current (Max)	
Cap-Base	2G11	Lamp Current (Min)	90 mA
Nominal lifetime	50,000 hour(s)	Wattage Equivalent	40 mA
Switching Cycle	50,000	Starting Time (Nom)	18 W
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.5 s
Color Code	2700/3000/3500/4000/5000	Voltage (Nom)	0.9
Beam Angle (Nom)	140 degree(s)	Temperature	
Luminous Flux	900 900 900 950 950 lm	T-Case Maximum (Nom)	167 °F
Color Designation	2700/3000/3500/4000/5000	Controls and Dimming	
Correlated Color Temperature (Nom)	2700 3000 3500 4000 5000 K	Dimmable	Only with specific dimmers
Luminous Efficacy (rated) (Nom)	118 lm/W	Mechanical and Housing	
Color Consistency	<6	Bulb Finish	Frosted
Color rendering index (CRI)	82	Bulb Material	Glass
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	8-1/2 inch
Operating and Electrical		Bulb Shape	PL-L
Input Frequency	50 to 60 Hz		
Power Consumption	8 W		

Net Weight (Piece)	0.187 lb
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Approval and Application

EU RoHS compliant	Yes
Ambient temperature range	-4 to +113 °F

Application Conditions

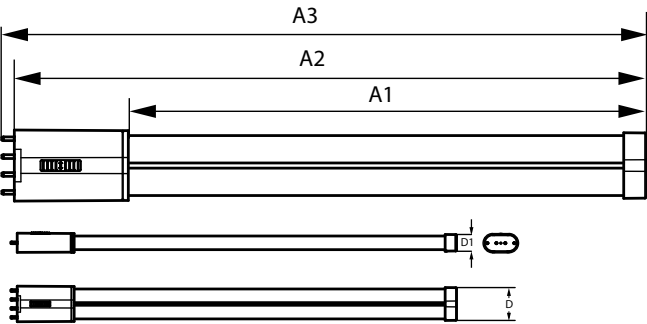
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

Product Data

Order product name	8PL-L/COR/18-5CCT/MF9/G/4P 10/1
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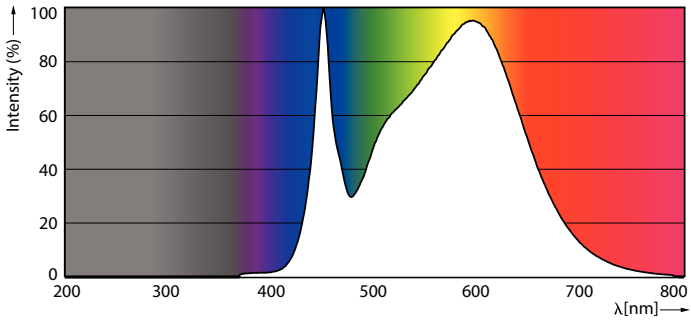
Full product name	8PL-L/COR/18-5CCT/MF9/G/4P 10/1
Order code	607127
Material Nr. (12NC)	929004602404
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677607128
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677607123

Dimensional drawing

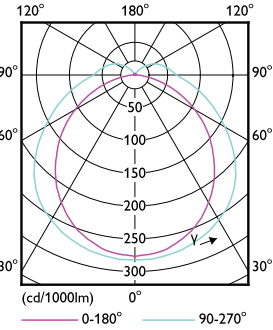


Product	D1	D	A1	A2	A3
8PL-L/COR/ 18-5CCT/MF9/G/4P 10/1	7/8 inch	1-5/8 inch	5-3/4 inch	8-1/2 inch	8-7/8 inch

Photometric data

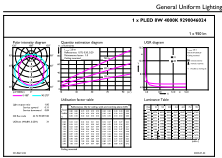


Spectral Power Distribution Colour - 8PL-L/COR/18-5CCT/MF9/G/4P 10/1



Light Distribution Diagram - 8PL-L/COR/18-5CCT/MF9/G/4P 10/1

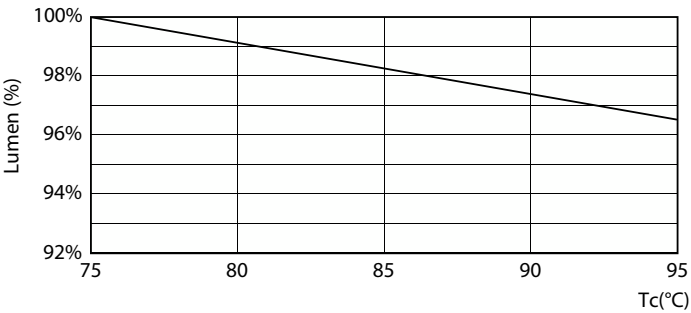
Photometric data



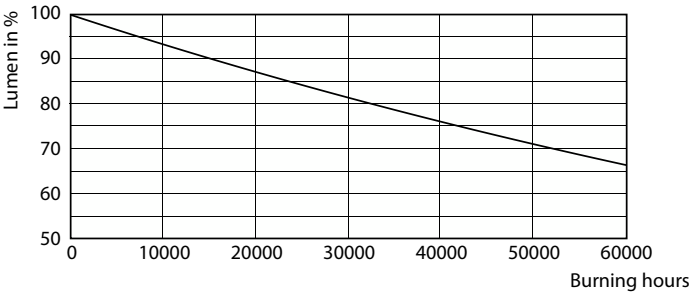
General Uniform Lighting - 8PL-L/COR/18-5CCT/MF9/G/4P 10/1

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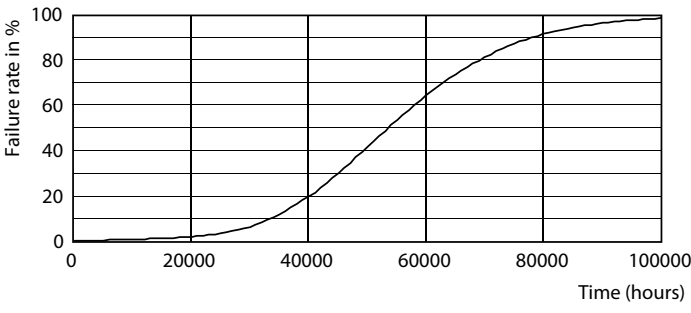
Lifetime



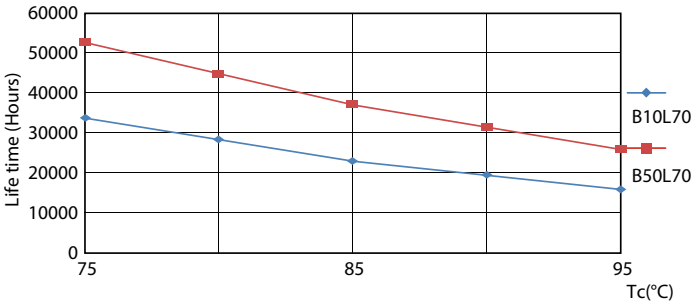
Lumen Maintenance Diagram - 8PL-L/COR/18-5CCT/MF9/G/4P 10/1



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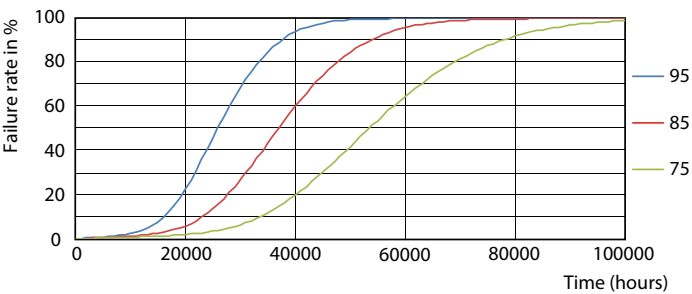


Life Expectancy Diagram



LEDtube 50K 7595 LifetimeVsTc-LED

Lifetime



LEDtube 50K 7595 FailureRate-LED

