



PL-L

18PL-L/COR/55-5CCT/MF28/G/4P 10/1

CorePro, LED, PL-L, 20-3/4 inch, 18 W, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 2550 lm, 2550 lm, 2550 lm, 2800 lm, 2800 lm, 50000 hour(s)

CorePro, LED, PL-L, 20-3/4 inch, 18 W, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 2550 lm, 2550 lm, 2550 lm, 2800 lm, 2800 lm, 50000 hour(s), 155 lm/W, 2G11, Glass

Product data

General Information	
Cap-Base	2G11
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	2700/3000/3500/4000/5000
Beam Angle (Nom)	140 degree(s)
Luminous Flux	2,550 2,550 2,550 2,800 2,800 lm
Color Designation	2700/3000/3500/4000/5000
Correlated Color Temperature (Nom)	2700 3000 3500 4000 5000 K
Luminous Efficacy (rated) (Nom)	155 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	18 W

Lamp Current (Max)	190 mA
Lamp Current (Min)	85 mA
Wattage Equivalent	50 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

Temperature	
T-Case Maximum (Nom)	167 °F

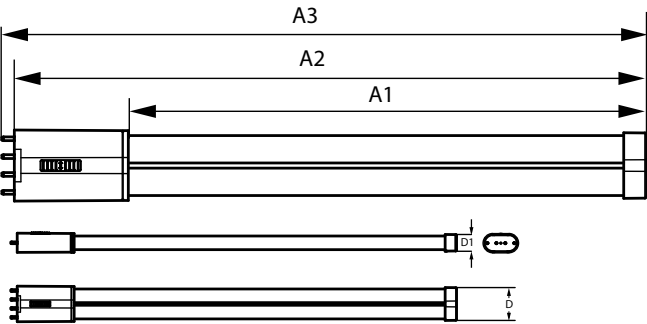
Controls and Dimming	
Dimmable	Only with specific dimmers

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	20-3/4 inch
Bulb Shape	PL-L

Net Weight (Piece)	0.353 lb
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	18PL-L/COR/55-5CCT/MF28/G/4P 10/1

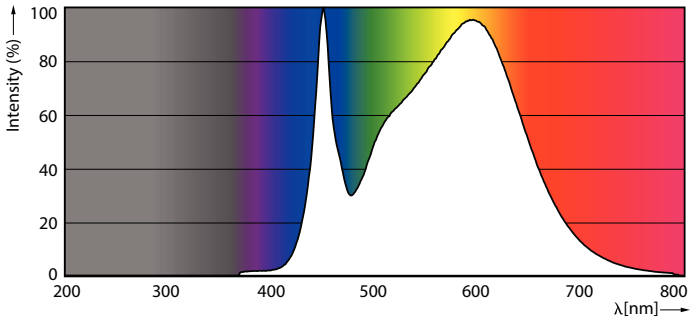
Full product name	18PL-L/COR/55-5CCT/MF28/G/4P 10/1
Order code	607150
Material Nr. (12NC)	929004602704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677607159
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677607154

Dimensional drawing

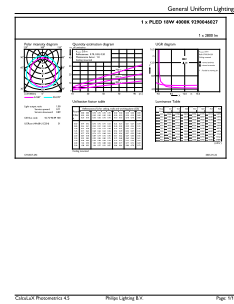


Product	D1	D	A1	A2	A3
18PL-L/COR/55-5CCT/ MF28/G/4P 10/1	7/8 inch	1-5/8 inch	18 inch	20-3/4 inch	21-1/16 inch

Photometric data

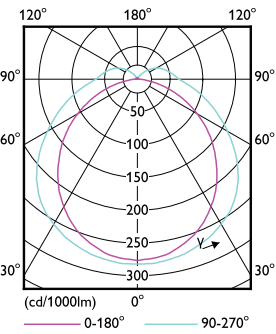


Spectral Power Distribution Colour - 18PL-L/COR/55-5CCT/MF28/G/4P 10/1



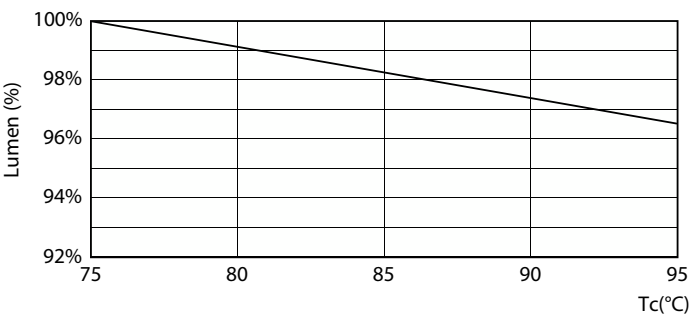
General uniform lighting - 18PL-L/COR/55-5CCT/MF28/G/4P 10/1

Photometric data

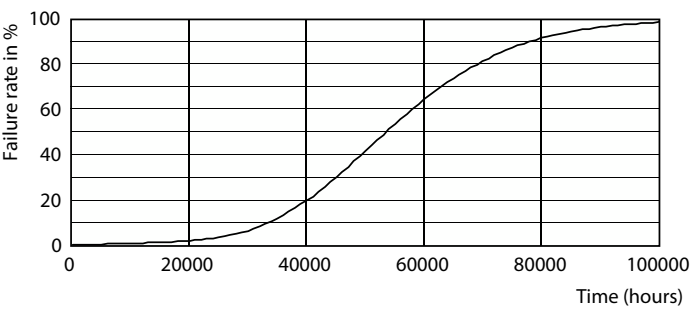


Light Distribution Diagram - 18PL-L/COR/55-5CCT/MF28/G/4P 10/1

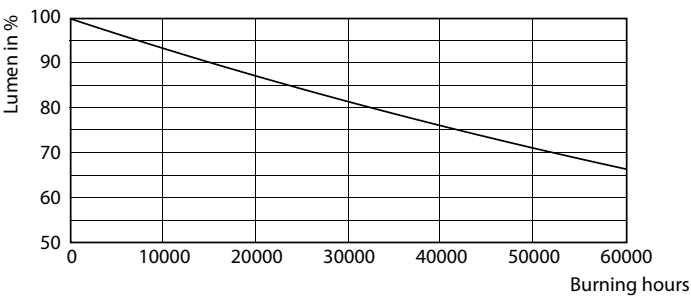
Lifetime



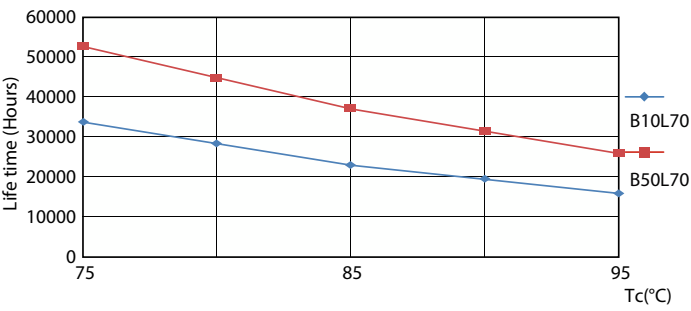
Lumen Maintenance Diagram - 18PL-L/COR/55-5CCT/MF28/G/4P 10/1



Life Expectancy Diagram

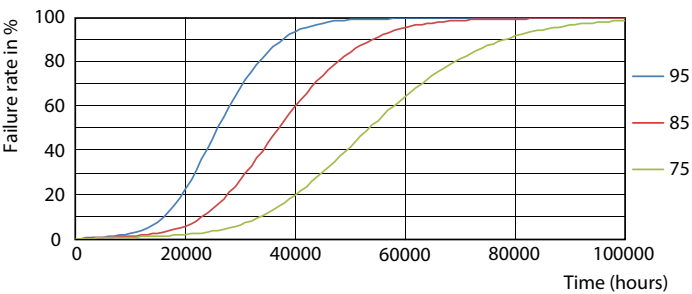


Lumen Maintenance Diagram - 18PL-L/COR/55-5CCT/MF28/G/4P 10/1



LEDtube 50K 7595 LifetimeVsTc-LED

Lifetime



LEDtube 50K 7595 FailureRate-LED

