



PL-L

17PL-L/COR/22-835/MF22/G/4P 10/1

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	
Cap-Base	2G11
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	160 degree(s)
Luminous Flux	2,100 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	123.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
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	17 W
Lamp Current (Max)	154 mA
Lamp Current (Min)	68 mA
Wattage Equivalent	40 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	
T-Case Maximum (Nom)	65 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	560.3 mm
Bulb Shape	PL-L
Net Weight (Piece)	0.177 kg
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance
EU RoHS compliant	Yes

Ambient temperature range	-20 °C to 45 °C
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Application Conditions

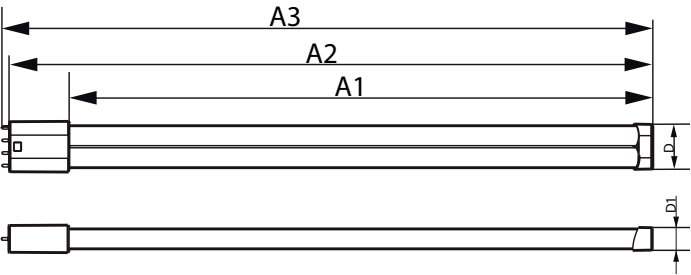
can it be used in closed luminaires	Yes
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Product Data

Order product name	17PL-L/COR/22-835/MF22/G/4P 10/1
Full product name	17PL-L/COR/22-835/MF22/G/4P 10/1

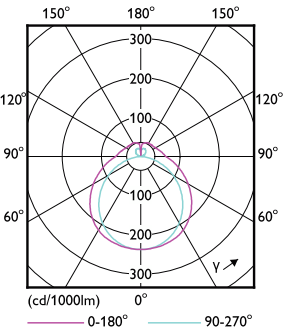
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Material Nr. (12NC)	929003097604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677575113
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677575118

Dimensional drawing

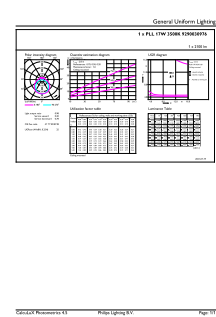


Product	D1	D	A1	A2	A3
17PL-L/COR/22-835/MF22/G/4P 10/1	20 mm	39.4 mm	508 mm	560.3 mm	566.9 mm

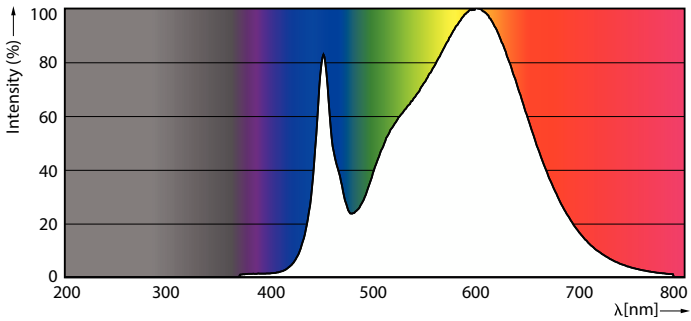
Photometric data



Light Distribution Diagram - 17PL-L/COR/22-835/MF22/G/4P 10/1

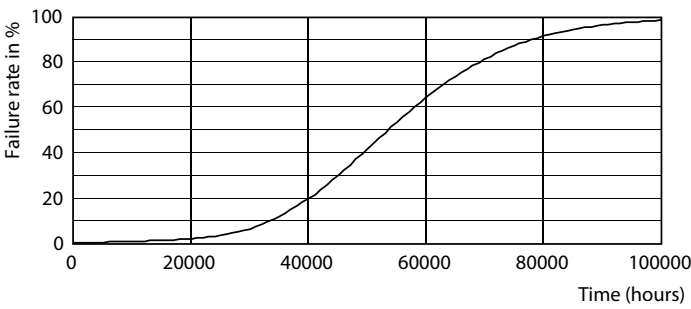
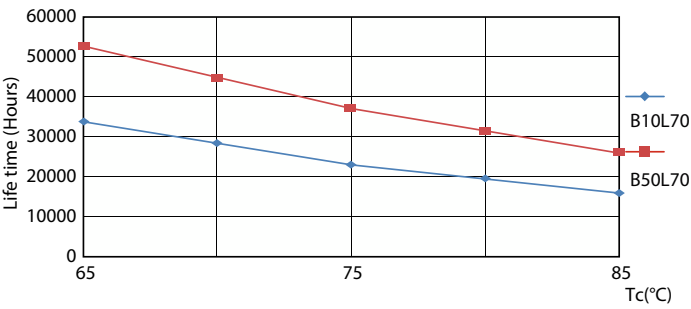


General uniform lighting - 17PL-L/COR/22-835/MF22/G/4P 10/1



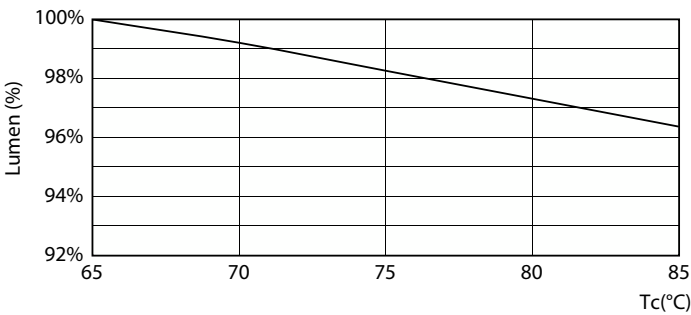
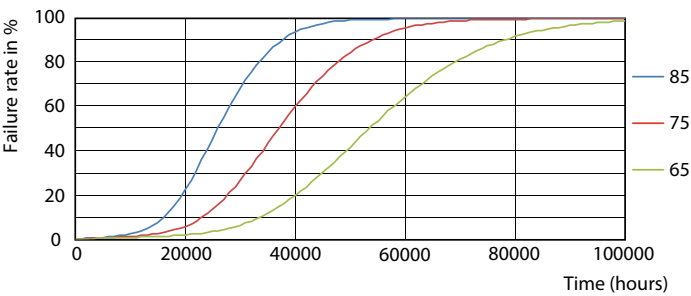
Spectral Power Distribution Colour - 17PL-L/COR/22-835/MF22/G/4P 10/1

Lifetime



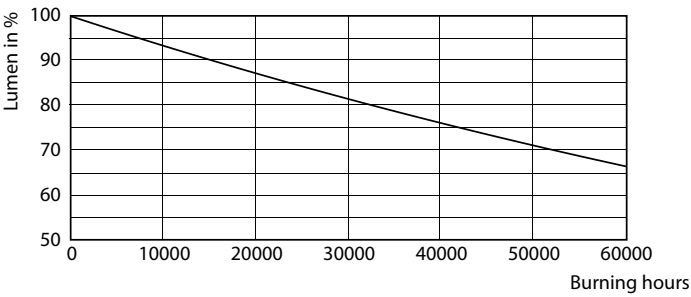
LEDtube COR PLL 17W 50K LifetimeVsTc-LED

Life Expectancy Diagram



LEDtube COR PLL 17W 50K FailureRate-LED

Lumen Maintenance Diagram - 17PL-L/COR/22-835/MF22/G/4P 10/1



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