



PL-L

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

Philips MainsFit (Type B) LED lamps make the transition to LED from CFL lamps simple. The LED PL-L lamps replace 40W PL-Ls using only 17W, providing over 50% energy savings. With three CCTs from which to choose and a long, 50,000-hour rated life, the lamps will deliver beautiful light for years to come.

Product data

General information		Wattage Equivalent	
Base	2G11 [2G11]	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	50000 h	UL Type	Type B - bypass the ballast
Switching Cycle	50000	Power Factor (Nom)	0.9
Tier	CorePro	Voltage (Nom)	120-277 V
Light technical		Temperature	
Color Code	835 [CCT of 3500K]	T-Ambient (Max)	113 °F
Beam Angle (Nom)	160 °	T-Ambient (Min)	-4 °F
Initial lumen (Nom)	2100 lm	T-Storage (Range)	-40 °C to 65 °C
Color Designation	White (WH)	T-Storage (Max)	149 °F
Correlated Color Temperature (Nom)	3500 K	T-Storage (Min)	-40 °F
Luminous Efficacy (rated) (Nom)	123.00 lm/W	T-Case Maximum (Nom)	149 °F
Color Consistency	<6	Controls and dimming	
Color Rendering Index (Nom)	82	Dimmable	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and housing	
Operating and electrical		Bulb Finish	Frosted
Input Frequency	50 to 60 Hz	Bulb Material	Glass
Power (Rated) (Nom)	17 W	Bulb Shape	Tube, single-ended
Lamp Current (Max)	154 mA		
Lamp Current (Min)	68 mA		

Approval and application	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance
Application conditions	
Ambient temperature range	-20 °C to 45 °C
Product data	
Order product name	17PL-L/COR/22-835/MF22/G/4P 10/1

EAN/UPC - Product	046677575113
Order code	575118
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003097604
Net Weight (Piece)	0.39 lb
Model Number	9290030976

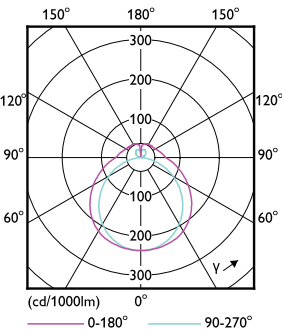
Dimensional drawing



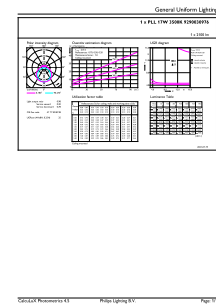
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Product	D1	D2 A1	A2 A3
17PL-L/COR/22-835/MF22/G/4P 10/1	22-3/8 in	22-1/16 in	22-3/8 in

Photometric data

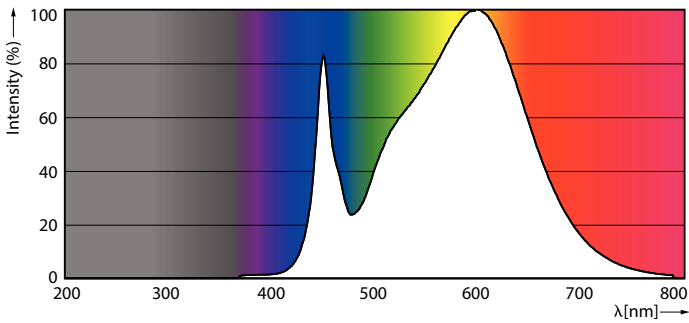


LEDtube COR PLL 17W 2G11 2100lm-LDD



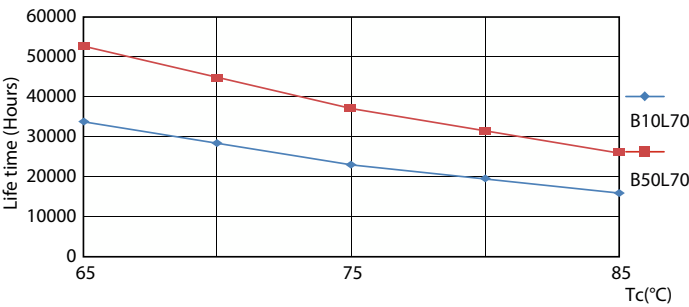
LEDtube COR PLL 17W 2G11 2100lm 835-GUL

Photometric data

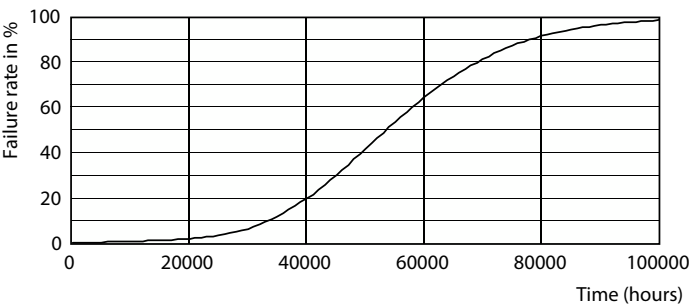


LEDtube COR PLL 17W 2G11 2100lm 835-POC

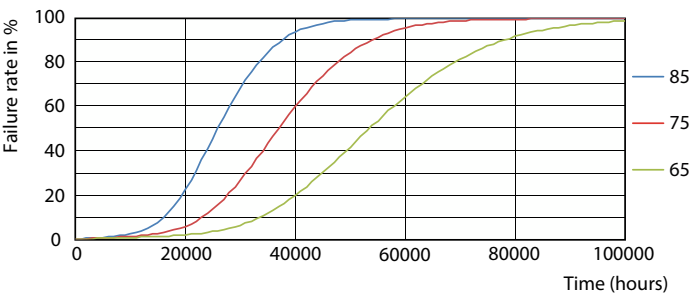
Lifetime



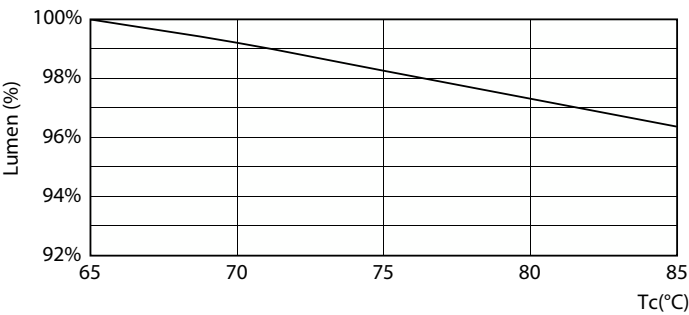
LEDtube COR PLL 17W 50K LifetimeVsTc-LED



Life Expectancy Diagram

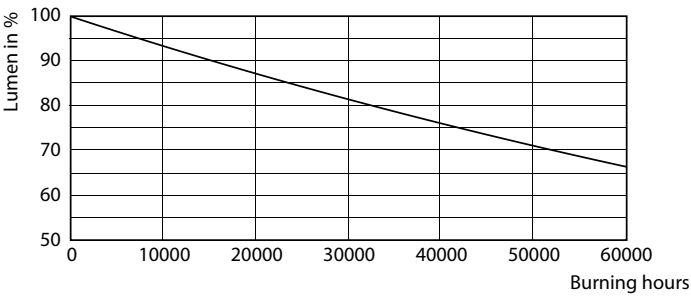


LEDtube COR PLL 17W 50K FailureRate-LED



LEDtube COR PLL 17W 50K LumenVsTc-LMP

Lifetime



Lumen Maintenance Diagram

