



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

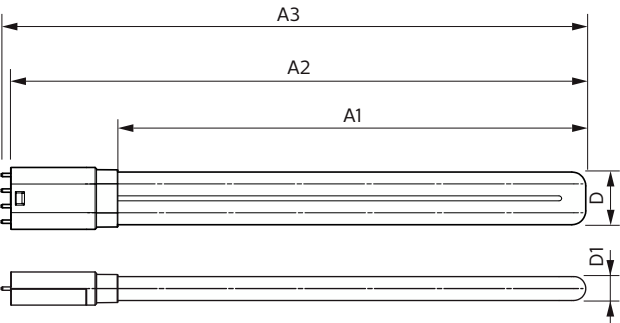
General information		Wattage Equivalent	
Base	2G11 [2G11]	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	50000 h	UL Type	Type B - bypass the ballast
Switching Cycle	50000	Power Factor (Nom)	0.9
Tier	CorePro	Voltage (Nom)	120-277 V
Light technical		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 (Max)	149 °F
Color Designation	White (WH)	T-Storage (Min)	-40 °F
Correlated Color Temperature (Nom)	3500 K	T-Case Maximum (Nom)	149 °F
Luminous Efficacy (rated) (Nom)	123.00 lm/W	Controls and dimming	
Color Consistency	<6	Dimmable	Yes
Color Rendering Index (Nom)	82	Mechanical and housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Finish	Frosted
Operating and electrical		Bulb Material	Glass
Input Frequency	50 to 60 Hz	Product Length	- in
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

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

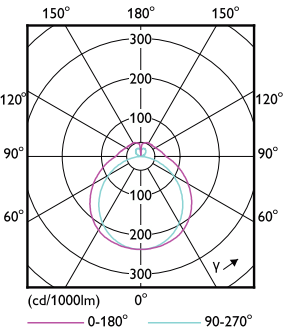
Dimensional drawing



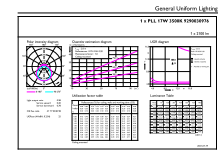
17PL-L/COR/22-835/MF22/G/4P 10/1

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	

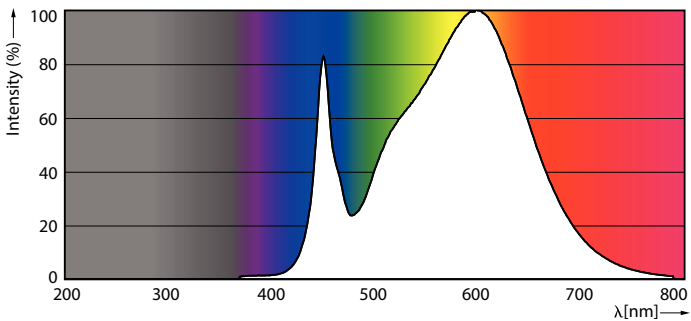
Photometric data



LEDtube COR PLL 17W 2G11 2100lm-LDD

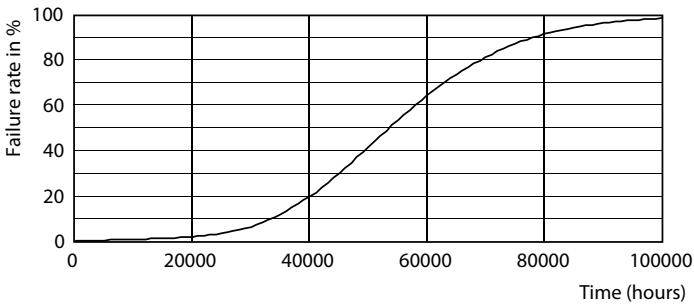
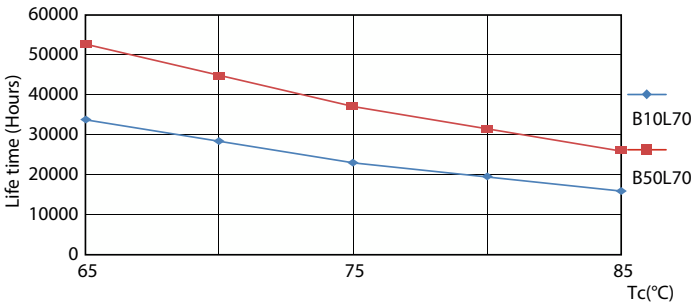


LEDtube COR PLL 17W 2G11 2100lm 835-GUL



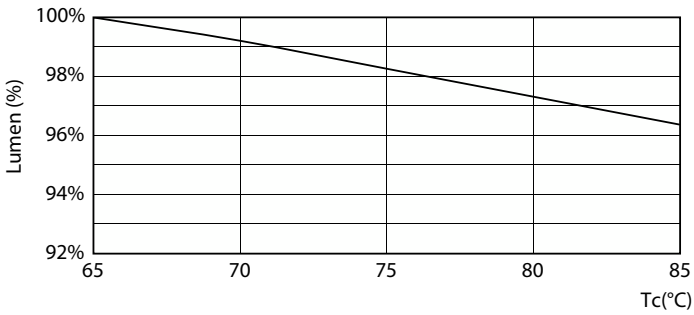
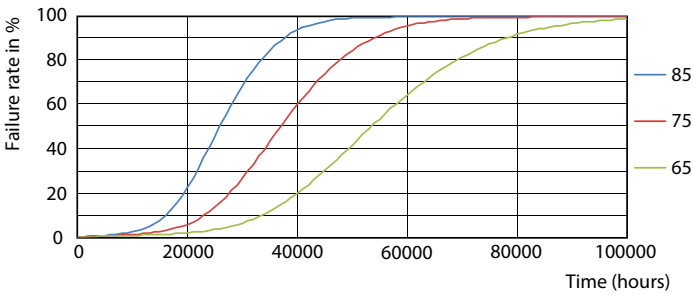
LEDtube COR PLL 17W 2G11 2100lm 835-POC

Lifetime



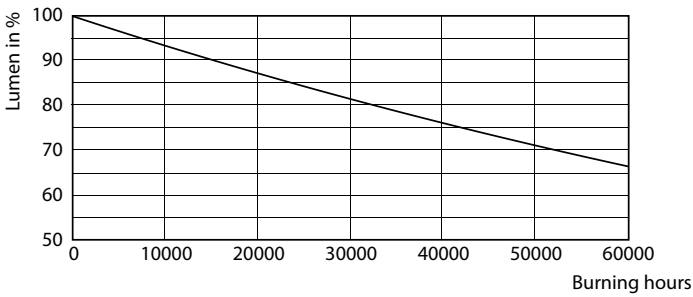
LEDtube COR PLL 17W 50K LifetimeVsTc-LED

Life Expectancy Diagram



LEDtube COR PLL 17W 50K FailureRate-LED

LEDtube COR PLL 17W 50K LumenVsTc-LMP



Lumen Maintenance Diagram

