



PL-L

17PL-L/COR/22-840/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]		40 W
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
Nominal Lifetime (Nom)	50000 h	Warm Up Time to 60% Light (Nom)	0.5 s
Switching Cycle	50000	UL Type	Type B - bypass the ballast
Tier	CorePro	Power Factor (Nom)	0.9
		Voltage (Nom)	120-277 V
Light technical		Temperature	
Color Code	841 [CCT of 4100K (841)]	T-Ambient (Max)	113 °F
Beam Angle (Nom)	160 °	T-Ambient (Min)	-4 °F
Initial lumen (Nom)	2200 lm	T-Storage (Max)	149 °F
Color Designation	Cool White (CW)	T-Storage (Min)	-40 °F
Correlated Color Temperature (Nom)	4000 K	T-Case Maximum (Nom)	149 °F
Luminous Efficacy (rated) (Nom)	129.00 lm/W		
Color Consistency	<6	Controls and dimming	
Color Rendering Index (Nom)	82	Dimmable	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and electrical		Mechanical and housing	
Input Frequency	50 to 60 Hz	Bulb Finish	Frosted
Power (Rated) (Nom)	17 W	Bulb Material	Glass
Lamp Current (Max)	154 mA	Product Length	- in
Lamp Current (Min)	68 mA	Bulb Shape	Tube, single-ended

Approval and application	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance
Product data	
Order product name	17PL-L/COR/22-840/MF22/G/4P 10/1
EAN/UPC - Product	046677575120

Order code	575126
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003097704
Net Weight (Piece)	0.39 lb
Model Number	9290030977

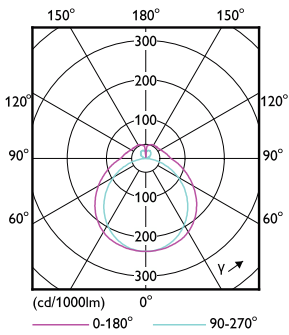
Dimensional drawing



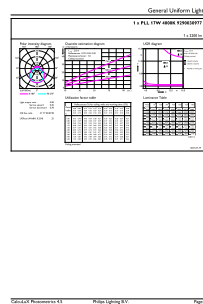
17PL-L/COR/22-840/MF22/G/4P 10/1

Product	D1	D2	A1	A2	A3
17PL-L/COR/22-840/MF22/G/4P 10/1	22-3/8 in	22-1/16 in	22-3/8 in		

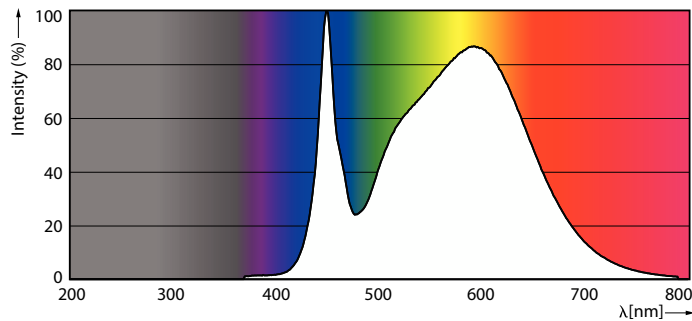
Photometric data



LEDtube COR PLL 17W 2G11 2100lm-LDD

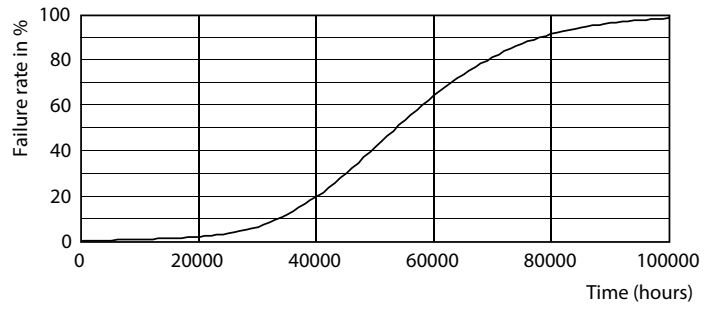
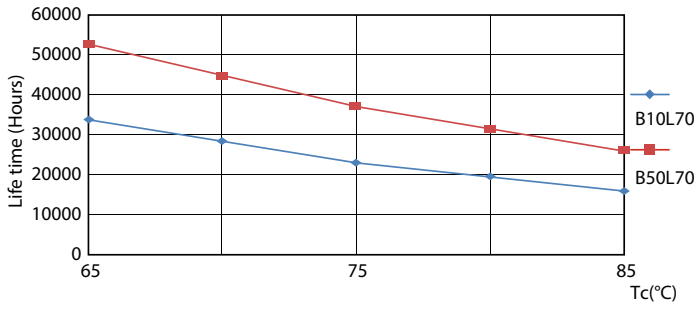


LEDtube COR PLL 17W 2G11 2200lm 840-GUL



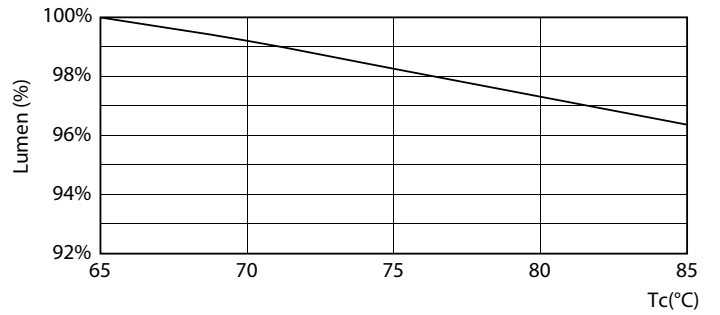
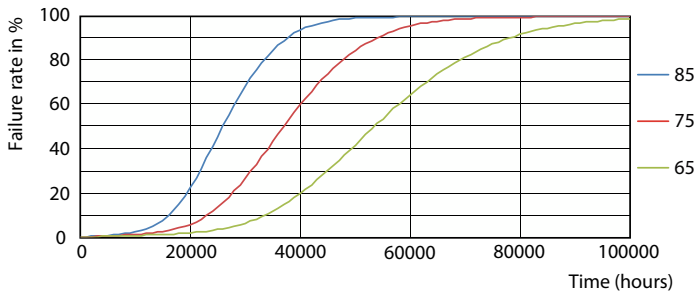
LEDtube COR PLL 17W 2G11 2200lm 840-POC

Lifetime



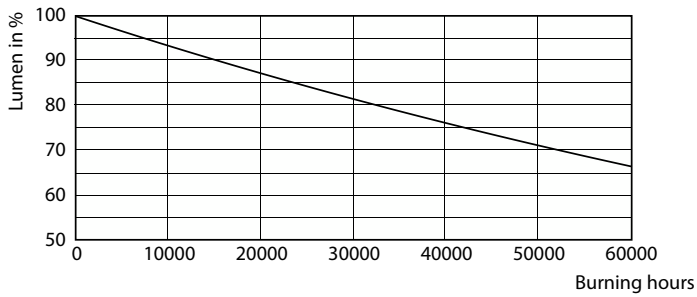
LEDtube COR PLL 17W 50K LifetimeVsTc-LED

Life Expectancy Diagram



LEDtube COR PLL 17W 50K FailureRate-LED

LEDtube COR PLL 17W 50K LumenVsTc-LMP



Lumen Maintenance Diagram

