



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		Starting Time (Nom)		0.5 s
Base	2G11 [2G11]	Warm Up Time to 60% Light (Nom)	0.5 s	
EU RoHS compliant	Yes	UL Type	Type B - bypass the ballast	
Nominal Lifetime (Nom)	50000 h	Power Factor (Nom)	0.9	
Switching Cycle	50000	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			
Wattage Equivalent	40 W			

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Approval and application

Energy Saving Product	Yes
Approbation Marks	DLC compliance
Approbation Marks	RoHS compliance UL certificate

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

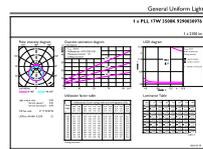
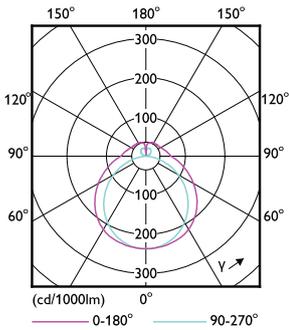
Dimensional drawing



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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

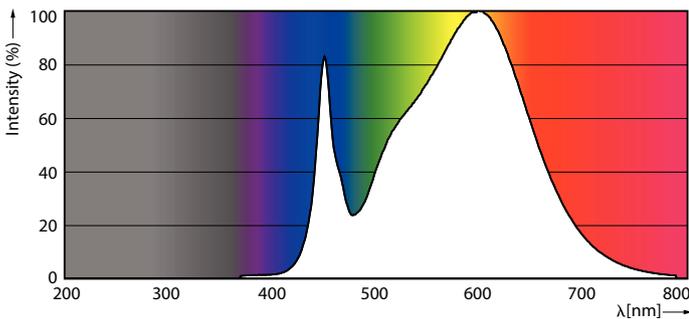
Photometric data



General Uniform Lighting

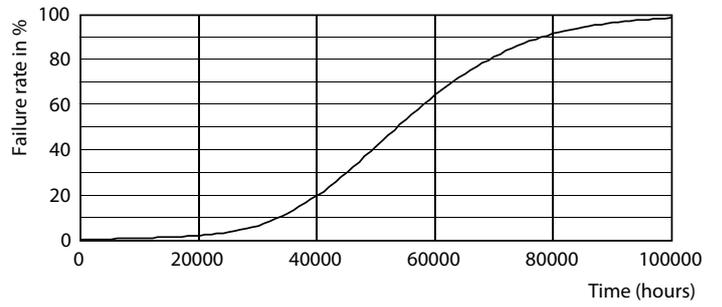
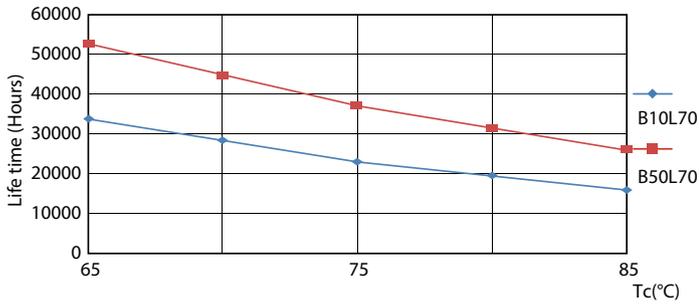
LEDtube COR PLL 17W 2G11 2100lm-LDD

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



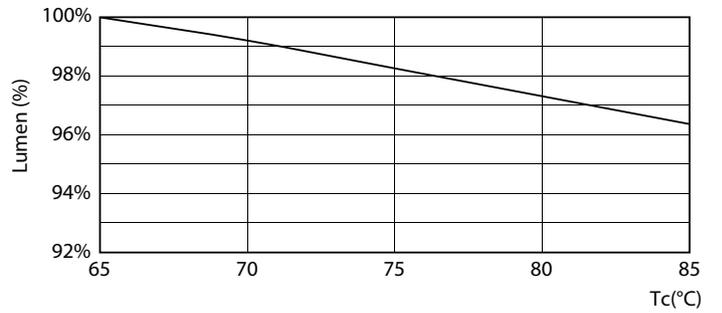
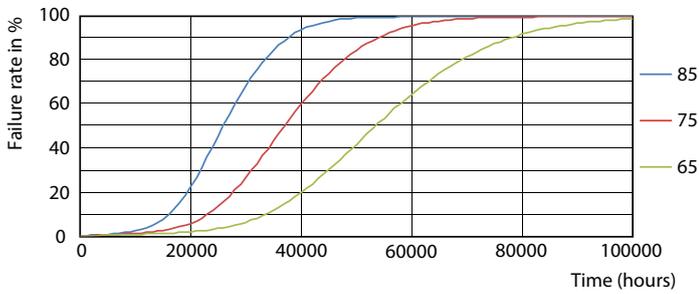
LEDtube COR PLL 17W 2G11 2100lm 835-POC

Lifetime



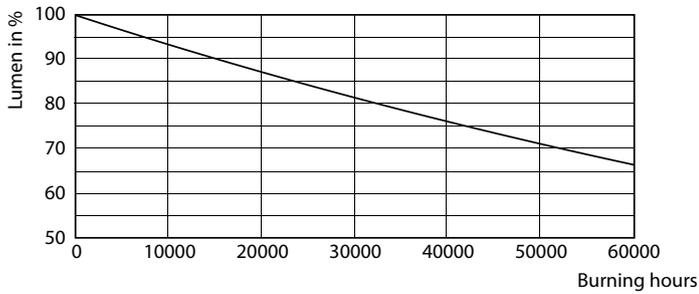
LEDtube COR PLL 17W 50K LifetimeVsTc-LED

Life Expectancy Diagram



LEDtube COR PLL 17W 50K FailureRate-LED

LEDtube COR PLL 17W 50K LumenVsTc-LMP



Lumen Maintenance Diagram

