



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	
Base	2G11 [2G11]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000
Tier	CorePro

Light technical	
Color Code	841 [CCT of 4100K (841)]
Beam Angle (Nom)	160 °
Initial lumen (Nom)	2200 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	129.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	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 (Nom)	0.5 s
UL Type	Type B - bypass the ballast
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V

Temperature	
T-Ambient (Max)	113 °F
T-Ambient (Min)	-4 °F
T-Storage (Range)	-40 °C to 65 °C
T-Storage (Max)	149 °F
T-Storage (Min)	-40 °F
T-Case Maximum (Nom)	149 °F

Controls and dimming	
Dimmable	Yes

Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	Tube, single-ended

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/22-840/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

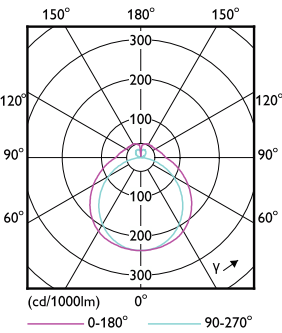
Dimensional drawing



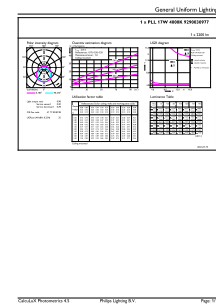
17PL-L/COR/22-840/MF22/G/4P 10/1

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

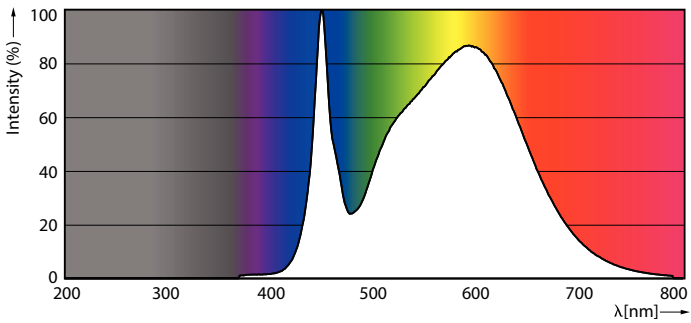


LEDtube COR PLL 17W 2G11 2100lm-LDD



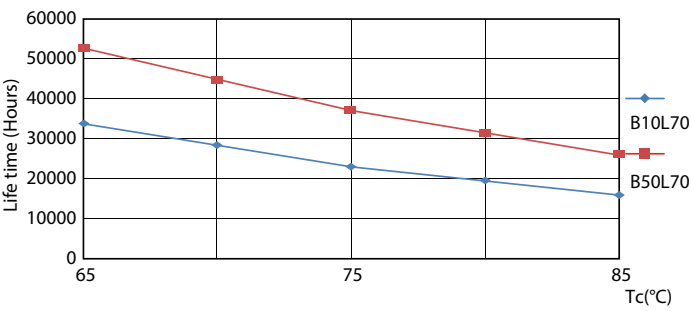
LEDtube COR PLL 17W 2G11 2200lm 840-GUL

Photometric data

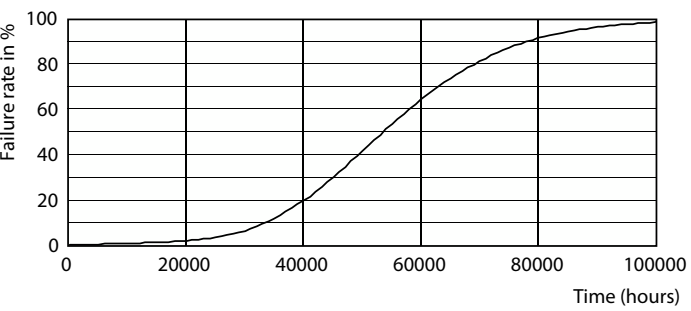


LEDtube COR PLL 17W 2G11 2200lm 840-POC

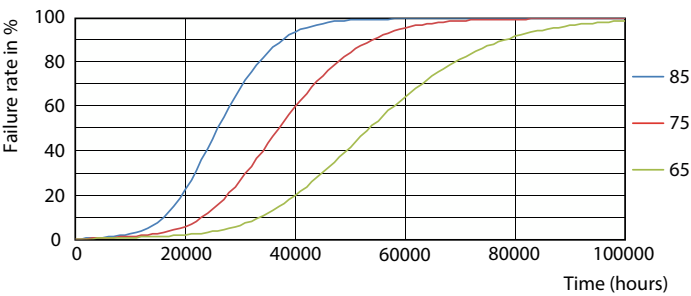
Lifetime



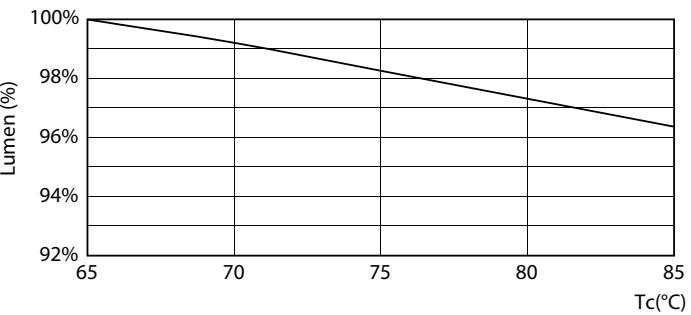
LEDtube COR PLL 17W 50K LifetimeVsTc-LED



Life Expectancy Diagram

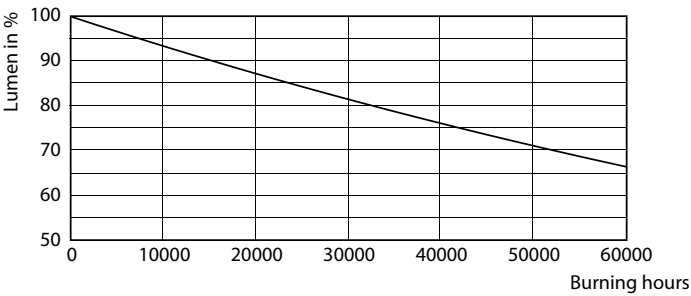


LEDtube COR PLL 17W 50K FailureRate-LED



LEDtube COR PLL 17W 50K LumenVsTc-LMP

Lifetime



Lumen Maintenance Diagram

