PHILIPS

Lighting

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

Light technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	160 °
Initial lumen (Nom)	2100 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	123.00 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
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)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	65 °C

Controls and dimming	
Dimmable	Yes

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

Approval and application	
Energy Saving Product	Yes

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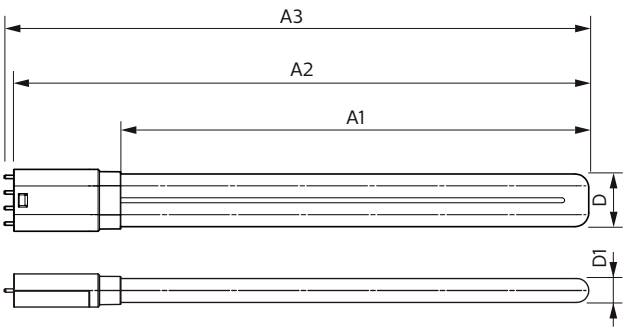
Approbation Marks	RoHS compliance UL certificate DLC compliance

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003097604
Net Weight (Piece)	0.177 kg
Model Number	9290030976

Product data

Order product name	17PL-L/COR/22-835/MF22/G/4P 10/1
EAN/UPC - Product	046677575113
Order code	575118

Dimensional drawing



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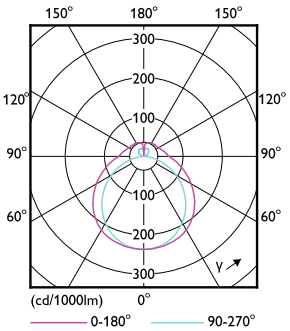
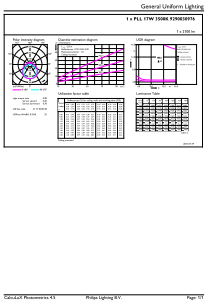
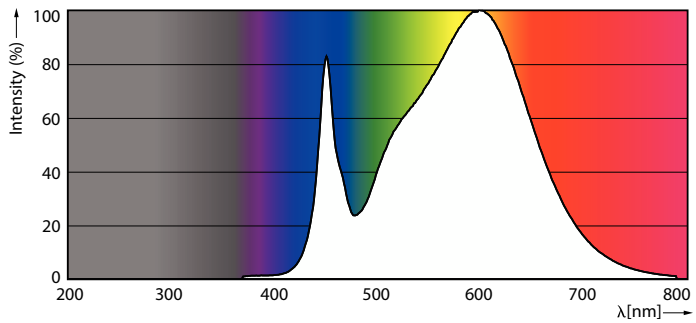
Photometric data



LEDtube COR PLL 17W 2G11 2100lm-LDD



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



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

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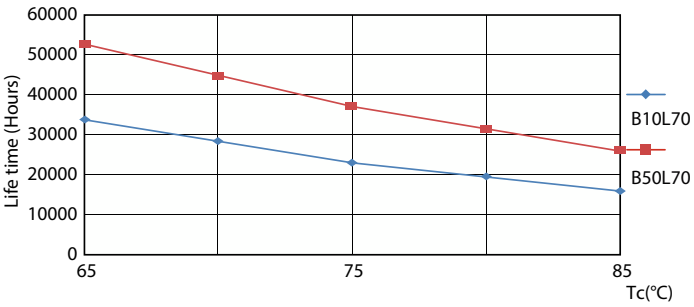
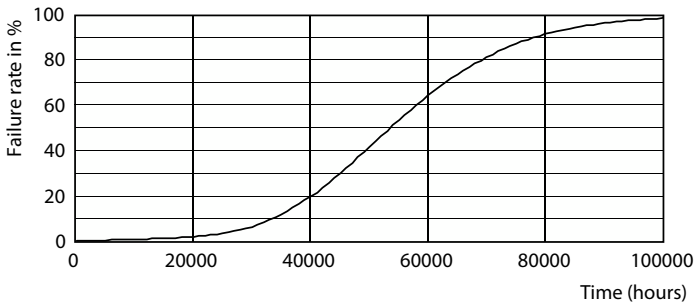
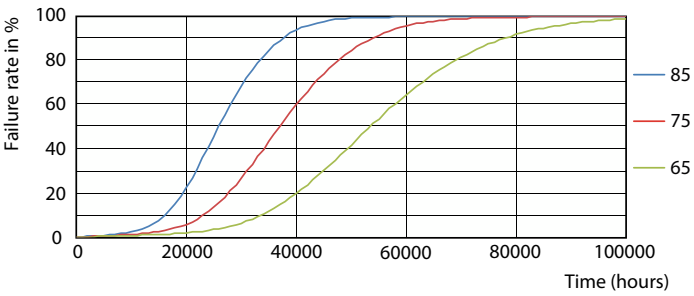
Lifetime



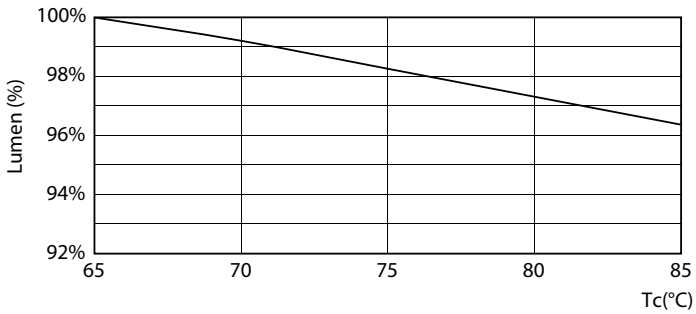
LEDtube COR PLL 17W 50K LifetimeVsTc-LED



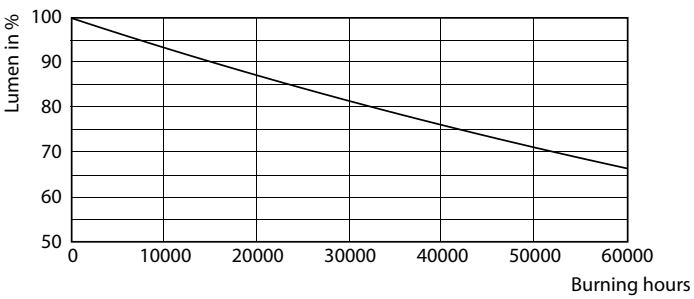
LEDtube 50K-LED



LEDtube COR PLL 17W 50K FailureRate-LED



LEDtube COR PLL 17W 50K LumenVsTc-LMP



LEDtube 50K-LMP

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2021, September 13 - data subject to change