

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

Philips InstantFit LED lamps make the transition to LED from CFL lamps as simple as replacing a lamp. With a wide array of color temperatures, the InstantFit LED lamps can quickly and effectively replace compact fluorescent lamps.

## **Product data**

General Information				
Cap-Base	2G11			
Nominal lifetime	50,000 hour(s)			
Switching Cycle	50,000			
Lighting Technology	LED			
Light Technical				
Color Code	840 [CCT of 4000K]			
Beam Angle (Nom)	160 degree(s)			
Luminous Flux	2,200 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 (CRI)	82			
LLMF At End Of Nominal Lifetime (Nom)	70 %			
Operating and Electrical				
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
Power Consumption	17 W			
Lamp Current (Max)	154 mA			
Lamp Current (Min)	68 mA			
Wattage Equivalent	40 W			

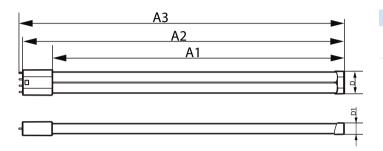
Starting Time (Nom)	0.5 s					
Warm-up time to 60% light	0.5 s					
Power Factor (Fraction)	0.9					
Voltage (Nom)	120-277 V					
UL Type	UL Type B					
Temperature						
T-Case Maximum (Nom)	65 ℃					
Controls and Dimming						
Dimmable	Yes					
Mechanical and Housing						
Bulb Finish	Frosted					
Bulb Material	Glass					
Product Length	560.3 mm					
Bulb Shape	PL-L					
Net Weight (Piece)	0.177 kg					
Approval and Application						
Energy Saving Product	Yes					
Approval Marks	RoHS compliance UL certificate DLC					
	compliance					
EU RoHS compliant	Yes					

Datasheet, 2025, March 10 data subject to change

Ambient temperature range	-20 °C to 45 °C				
Application Conditions					
can it be used in closed luminaires	Yes				
Product Data					
Order product name	17PL-L/COR/22-840/MF22/G/4P 10/1				
Full product name	17PL-L/COR/22-840/MF22/G/4P 10/1				

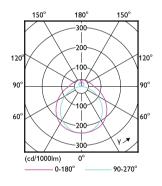
Order code	929003097704
Material Nr. (12NC)	929003097704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677575120
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677575125

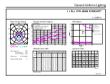
## Dimensional drawing



Product	D1	D	A1	A2	А3
17PL-L/COR/22-840/MF22/G/4P	20 mm	39.4 mm	508 mm	560.3 mm	566.9 mm
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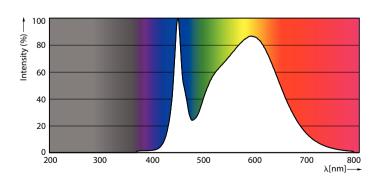
#### Photometric data





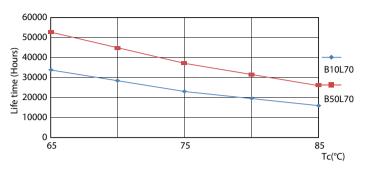
Light Distribution Diagram - 17PL-L/COR/22-840/MF22/G/4P 10/1

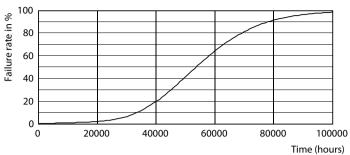
General uniform lighting - 17PL-L/COR/22-840/MF22/G/4P 10/1



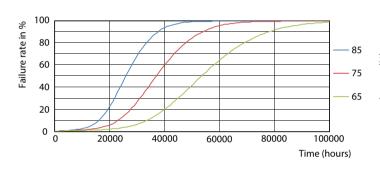
Spectral Power Distribution Colour - 17PL-L/COR/22-840/MF22/G/4P 10/1

## Lifetime

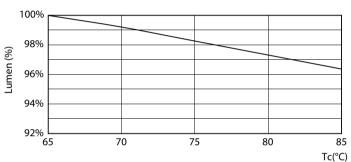




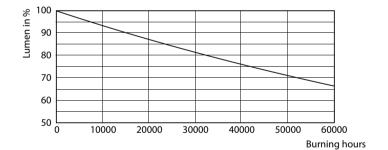
## LEDtube COR PLL 17W 50K LifetimeVsTc-LED



## Life Expectancy Diagram



## LEDtube COR PLL 17W 50K FailureRate-LED



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

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