LED PLL AC 120V
17W/25W

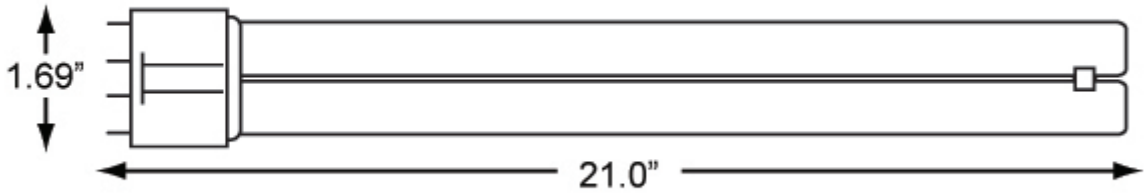
Features

· Energy saving up to 58% compare to PLL 36W / 40W system
· Replace PLL fluorescent lamps with rewiring and perfect fit for new installations
· 280° beam angle allows fixture to maintain original light distribution by parabolic reflector
· Smooth operation even at low temperatures down to -20°C
· No mercury and hazardous substances
· Full glass body with safety approval



Diagrams

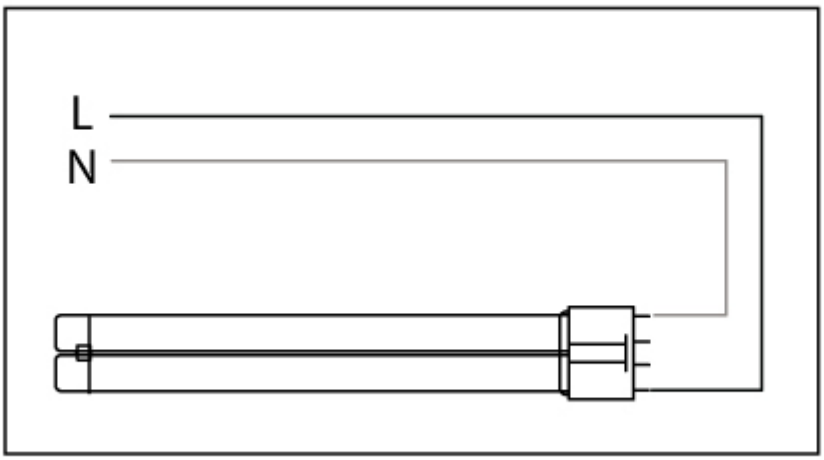
Dimensions:



Prosperity Lamps & Components Ltd.
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Circuit:



Standards

Applications

Home
Hotel
Supermarket
Restaurant

Technical Data	
Electrical	
Rated Wattage [W]	17W / 25W
Rated Voltage [V/Hz]	110-130Vac, 50/60Hz
Power Factor @120V	0.9
Input Current [mA] @120V	157 / 231
LED	SMD
Model	
LED F17PLL/8XX/G/NA/AC	17W
LED F25PLL/8XX/G/NA/AC	25W
Luminous Flux [lm]	
17W	2000lm @3000K

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	2000lm @3500K
	2100lm @4000K
	2150lm @5000K
25W	2500lm @3000K
	2500lm @3500K
	2550lm @4000K
	2600lm @5000K
Performance	
SDCM	<6
Estimated Yearly Energy Cost [$USD]	2.05 / 3.01
Luminous Efficacy [lm/W]	100-126
Color Rendering Index [Ra]	≥80
Color Maintenance [hr]	>6000
Luminous Intensity Distribution [°]	280
Life [Yrs] (based on 3hrs/day)	23
Lumen Maintenance at 6000hrs	>0.8
Rapid Cycle Stress	>15,000 cycles
Start Time [sec]	<0.5
LED Failure	<5%
Mechanical	
Diameter D [in]	Φ1.69
Length L [in]	21
Base	2G11
Material	Glass
Standard Compliance	
ANSI	UL8750, UL1993, UL1598, C82.77-2002, C78.377-2008
Mercury Content [mg]	0.0
Other	
Dimmable [Y/N]	N
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C

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