

## Lumitis LED PL Lights - L series (2G11 base)



### Applications

- Offices, Malls, Showrooms, Boutiques
- Railway Stations, Buses, Trains, Metros
- Meeting Rooms, Exhibitions, Conference Halls

### Features

- Can be used for retrofits as well as new projects
- No ballasts or chokes required.
- Excellent substitute for PLC Lamps with 2G11 Base
- Elegant and Sleek
- All Lights manufactured with SMD design with latest technology
- Unique Heat sink design with high surface area for quick heat dissipation
- Total isolated constant current drivers( Separate)
- Available in Pure White & Warm White Colors
- Consumes 50% to 70% less energy than conventional PLC Tubes
- No UV or RF interference
- No toxic substance like Mercury

### Electrical Data

Input Voltage	AC 65V-265V/ 50Hz-60Hz
Power Factor	> 0.9
Driver Efficiency	>0.85
THD	< 15%

## Photometric Characteristics

Model Number	<b>LPL-L-13W</b>		
Power Consumption	13W		
Size (mm)	45 X 320		
Color Temperature	6000 – 6500K	3000 – 3500K	
Lumen Output	1250 lm	1175 lm	
Distance	1m	2m	3m
Illumination ( Lux)	201	52	32
Model Number	<b>LPL-L-15W</b>		
Power Consumption	15W		
Size (mm)	45 X 320		
Color Temperature	6000 – 6500K	3000 – 3500K	
Lumen Output	1320 lm	1205 lm	
Distance	1m	2m	3m
Illumination ( Lux)	225	64	36
Model Number	<b>LF-A-18W</b>		
Power Consumption	18W		
Size (mm)	45 X 410		
Color Temperature	6000 – 6500K	3000 – 3500K	
Lumen Output	1620 lm	1510 lm	
Distance	1m	2m	3m
Illumination ( Lux)	375	112	59
Socket type	2G11		
Beam Angle	120		
Color Rendering Index	> 85a		
Installation	Indoor		
Material	Aluminum Alloy + PC		
Working temperature	Less than 60 DegC		
Effective life time	50,000 hours – 70% lumen maintenance		
Warranty	2 Years		

## **Installation Procedure**

- 1) In case you are replacing the existing PL Light with LED PL Light, please follow the instructions given in the manual.
- 2) In case of new installation, the LED PL Light can be mounted directly on the holder with out ballast or starter

**Warning - Improper installation of LED PL tube may result in failure of the product. Please follow the instructions carefully**

## **Notes**

- Please contact us for other sizes and wattages
- The design and specifications and subject to change with out prior notice.

## **TIS Power Solutions**

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