



LED PL LIGHTS – F Series (G24 Base with Frosted cover)



SPECIFICATION:

Input	: 65V – 265V AC, 50Hz – 60 Hz
Driver Efficiency	: > 0.85
PF	: > 0.9
THD	: < 15%

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 G24 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
- Available in Clear and diffused housing made of High quality PC Material
- Consumes 60% to 70% less energy than conventional Fluorescent Tubes
- No UV or RF interference
- No toxic substance like Mercury



PHOTOMETRIC CHARACTERISTICS:

Power Consumption	7W						
Color Temperature	6000 - 6500K			3000 - 3500K			
Lumen Output	495 lm			306 lm			
Distance	1m	2m	3m	1m	2m	3m	
Illumination (Lux)	165	52	28	144	48	24	
Power Consumption	9W						
Color Temperature	6000 - 6500K			3000 - 3500K			
Lumen Output	632 lm			509 lm			
Distance	1m	2m	3m	1m	2m	3m	
Illumination (Lux)	186	78	36	157	62	28	
Power Consumption	11W						
Color Temperature	6000 - 6500K			3000 - 3500K			
Lumen Output	784 lm			627 lm			
Distance	1m	2m	3m	1m	2m	3m	
Illumination (Lux)	227	91	43	209	76	37	
Socket type	G24 -q1,q2,q3,d1,d2.d3. other base on request						
Power Consumption	13W						
Color Temperature	6000 - 6500K			3000 - 3500K			
Lumen Output	912 lm			763 lm			
Distance	1m	2m	3m	1m	2m	3m	
Illumination (Lux)	257	103	49	233	87	41	
Beam Angle	120						
Color Rendering Index	> 85a						
Installation	Indoor						
Material	Aluminum Alloy						
Working temperature	Less than 50 DegC						
Dimensions	7W		9W		11W		13W
L X W X H (mm)	126X35X35		160X35X35		180X35X35		180X35X35
Effective life time	50,000 hours - 70% lumen maintenance						

INSTALLATION PROCEDURE

- 1) In case you are replacing the existing PL Tube, please follow the instructions given in the manual
- 2) In case of new installation, the LED PL Tube can be mounted directly on the holder without ballast or starter.

WARNING: Improper installation of LED PL Lights may result in failure of the product. Please follow the instructions carefully.