



LED DOWN LIGHTS – F Series



SPECIFICATION:

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

APPLICATIONS

- Offices, Malls, Showrooms, Boutiques, Hotels, Hospitals
- Meeting Rooms, Exhibitions, Conference Halls, Museums
- Residences

FEATURES:

- Can be used for retrofits as well as new projects
- Unique edge lit technology for uniform light transmission
- No ballasts or chokes required.
- Excellent substitute for CFL Down Lights
- 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)
- Aluminium body with PC Diffuser
- Consumes 60% to 70% less energy than conventional lights
- No UV or RF interference
- No toxic substance like Mercury
- Available colors – Silver white, Champagne, Black Trim

PHOTOMETRIC CHARACTERISTICS:

Power Consumption	6W		
Dimension (mm)	120 Dia X 51 Height		
Cut out Dia (mm)	100 mm		
Color Temperature	6000 - 7000K	2700 - 3500K	
Lumen Output	475 lm	395 lm	
Distance	1m	2m	3m
Illumination (Lux)	130	47	25
Power Consumption	8W		
Dimension (mm)	120 Dia X 51 Height		
Cut out Dia(mm)	100		
Color Temperature	6000 - 7000K	2700 - 3500K	
Lumen Output	680 lm	590 lm	
Distance	1m	2m	3m
Illumination (Lux)	156	56	28
Power Consumption	12W		
Dimension (mm)	150 Dia X 51 Height		
Cut out Dia (mm)	125 mm		
Color Temperature	6000 - 7000K	2700 - 3500K	
Lumen Output	890 lm	710 lm	
Distance	1m	2m	3m
Illumination (Lux)	270	75	32
Power Consumption	16W		
Dimension (mm)	180 Dia X 55 Height		
Cut out Dia(mm)	158		
Color Temperature	6000 - 7000K	2700 - 3500K	
Lumen Output	1220 lm	1090 lm	
Distance	1m	2m	3m
Illumination (Lux)	400	110	55
Beam Angle	110 - 120 Deg		
Color Rendering Index	> 85a		
Installation	Indoor		
Material	Aluminum Alloy + PC Cover		
Colors	Pure White	Warm White	
Working temperature	Less than 60 DegC		
Effective life time	50,000 hours - 70% lumen maintenance		
Warranty	2 Years		

NOTES

- 1) In case you are replacing a CFL Down Light, please ensure ballast is removed before installing the LED Down Light.
- 2) Other wattage and sizes available on request
- 3) The design and specification is subject to change without prior notice.

