

## Lumitis LED Down Lights-F Series



### Applications

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

### Features

- Can be used for retrofits as well as new projects
- 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 built in constant current drivers
- Aluminum body with PC Diffuser
- Consumes 60% to 70% less energy than conventional Lights
- No UV or RF interference
- No toxic substance like Mercury
- Color available – Silver White, Champagne, Black trim

### Electrical Data

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

## Photometric Characteristics

Model Number	<b>LF-DL-6W</b>		
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
Model Number	<b>LF-DL-8W</b>		
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
Model Number	<b>LF-DL-12W</b>		
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
Model Number	<b>LF-DL-16W</b>		
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**

- In case you are replacing a CFL Down light, please ensure Ballast is removed before installing the LED Down Light.
- Please contact us for other wattages & sizes
- The design & specifications are subject to change with out prior notice

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