



## LED DOWN LIGHTS – M 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

## PHOTOMETRIC CHARACTERISTICS:

<b>Power Consumption</b>	<b>5W</b>	
Dimension (mm)	113 Dia X 114 Height	
Cut out (mm)	96	
Color Temperature	6000 - 7000K	2700 - 3500K
Lumen Output	226 lm	173 lm
<b>Power Consumption</b>	<b>10W</b>	
Dimension (mm)	150 Dia X 137 Height	
Cut out (mm)	128	
Color Temperature	6000 - 7000K	2700 - 3500K
Lumen Output	406 lm	365 lm
<b>Power Consumption</b>	<b>15W</b>	
Dimension (mm)	173 Dia X 165 Height	
Cut out (mm)	156	
Color Temperature	6000 - 7000K	2700 - 3500K
Lumen Output	593 lm	563 lm
Beam Angle	80 - 100 Deg	
Color Rendering Index	> 85a	
Installation	Indoor	
Material	Aluminum Alloy + PC Diffuser	
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.