

Lumitis LED Down Lights-E 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
- 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)
- Aluminum body with PC cover
- Consumes 60% to 70% less energy than conventional Lights
- No UV or RF interference
- No toxic substance like Mercury
- Different trim colors available

Electrical Data

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

Photometric Characteristics

Model Number	LE-DL-6W		
Power Consumption	6W		
Dimension (mm)	142 Dia X 17 Height		
Cut out Dia (mm)	136 mm		
Color Temperature	5300 – 7000K	4000 – 5000K	2700 – 3300K
Lumen Output	360	300	250
Lux @ 1 metre	62	42	30
Model Number	LE-DL-180-10W		
Power Consumption	10W		
Dimension (mm)	180 Dia X 17 Height		
Cut out Dia(mm)	170		
Color Temperature	5300 – 7000K	4000 – 5000K	2700 – 3300K
Lumen Output	550	490	410
Lux @ 1 metre	165	140	100
Model Number	LE-DL-199-10W		
Power Consumption	10W		
Dimension (mm)	199 Dia X 17 mm		
Cut out Dia (mm)	190		
Color Temperature	5300 – 7000K	4000 – 5000K	2700 – 3300K
Lumen Output	570	500	420
Lux @ 1 metre	175	150	120
Model Number	LE-DL-15W		
Power Consumption	15W		
Dimension (mm)	260 Dia X 17 Height		
Cut out Dia(mm)	245		
Color Temperature	5300 – 7000K	4000 – 5000K	2700 – 3300K
Lumen Output	900	800	700
Lux @ 1 metre	210	200	160
Beam Angle	110 – 120 Deg		
Color Rendering Index	> 85a		
Installation	Indoor		
Material	Aluminum Alloy + PC Cover		
Colors	Cool White	Pure White	Warm White
Working temperature	Less than 60 Deg C		
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

Lumitis

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