

Lumitis LED Panel Lights



Applications

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

Features

- Can be used for replacement of existing FLT/PL Panels as well as new projects
- No ballasts or chokes required.
- Uses unique edge lighting Technology for uniform light transmission
- 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 Alloy frame with Light guide plate and PC cover
- Consumes 60% to 70% less energy than conventional Fluorescent Tubes
- No UV or RF interference
- No toxic substance like Mercury

Electrical Data

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

Photometric Characteristics

Model Number	LF-Panel-2W		
Power Consumption	2W		
Size (in mm)	100 X 100 X 17		
Color Temperature	5300 – 7000 K	4000 – 5000 K	2750 – 3500 K
Lumen Output	100	80	60
Lux @ 1 metre	50	40	35
Model Number	LF-Panel-9W		
Power Consumption	9W		
Size (in mm)	185 X 185 X 17		
Color Temperature	5300 – 7000 K	4000 – 5000 K	2750 – 3500 K
Lumen Output	400	350	280
Lux @ 1 metre	120	115	75
Model Number	LF-Panel-10W		
Power Consumption	10W		
Size (in mm)	200 X 200 X 13		
Color Temperature	5300 – 7000 K	4000 – 5000 K	2750 – 3500 K
Lumen Output	400	350	280
Lux @ 1 metre	120	115	75
Model Number	LF-Panel-18W		
Power Consumption	18W		
Size (in mm)	300 X 300 X 13		
Color Temperature	5300 – 7000 K	4000 – 5000 K	2750 – 3500 K
Lumen Output	900	835	700
Lux @ 1 metre	280	270	210
Model Number	LF-Panel-22W		
Power Consumption	22W		
Size (in mm)	300 X 600 X 13		
Color Temperature	5300 – 7000 K	4000 – 5000 K	2750 – 3500 K
Lumen Output	1100	1000	950
Lux @ 1 metre	350	310	230
Model Number	LF-Panel-66-38W		
Power Consumption	38W		
Size (in mm)	600 X 600 X 13		
Color Temperature	5300 – 7000 K	4000 – 5000 K	2750 – 3500 K
Lumen Output	2000	1900	1800
Lux @ 1 metre	600	550	400
Model Number	LF-Panel-123-38W		
Power Consumption	38W		
Size (in mm)	1200 X 300 X 13		
Color Temperature	5300 – 7000 K	4000 – 5000 K	2750 – 3500 K
Lumen Output	2300	2100	2000
Lux @ 1 metre	500	450	420
Model Number	LF-Panel-74W		
Power Consumption	74W		
Size (in mm)	1200 X 600 X 13		
Color Temperature	5300 – 7000 K	4000 – 5000 K	2750 – 3500 K
Lumen Output	3900	3300	2900
Lux @ 1 metre	1050	980	920

Photometric Characteristics - Continues	
Beam Angle	120
Color Rendering Index	> 85a
Installation	Indoor
Material	Aluminum Alloy + PC Cover
Working temperature	Less than 60 DegC
Effective life time	50,000 hours – 70% lumen maintenance

Notes:

- Please contact us for other sizes and wattages
- Available in built in, mounted & suspended design
- The design and specifications are subject to change with out further notice.

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