



Kelani Cables PLC.

ISO 9001 & 14001 CERTIFIED COMPANY.

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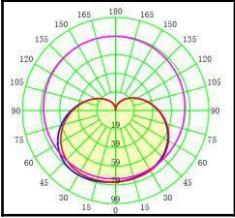
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Product Specification for LED Panel Lights

1. Parameters

Name	Contents		Remarks
Product Series	(86V-265V, PF 0.5, without CE)		
Lamp Types	LED Panel Lamp		
Application	indoor		
Voltage	110~240 V		
Voltage Range	86~264 V		
Frequency	50/60 Hz		
Ta	-10°C~45°C		
Measuring Condition			
Measuring Voltage	230V ±2%		
Measuring Frequency	50Hz		Conventional testing
Driver Position	Built-in		
Driver Type	Constant current IC driver		
Nominal Life	15000 Hr		Life testing @ Ta=25°C
EMC	N/A		
Starting Temperature	×-10°C		
Isolation Voltage	1500V		
Lightning surge	GB T 18595-2001	≤25W	0.5kv; L-N 0.5KV
		>25W	1kv; L-N 0.5KV
THD	N/A		

2. Luminous & Energy Efficiency Characteristics

Name	Contents			Remarks
Dimming Type	N/A			
Other functions	N/A			
(LED Brand)	Chinese / Samsung			
(LED Type)	2835 3V @60mA			
(Working / Storage Temperature)				
Beam Angle	200°			
CRI	≥80			
SDCM	≤6			Not for Samsung LED
Color Temperature	3000 4000 6500	K K K	±175 ±275 ±510	Integrating sphere testing
Luminance distribution				

3. Lamp Structural Parameters

Name	Contents	Remarks
materials	Die-cast aluminum + light guide plate	
Installation	Concealed/Surface Mounted	
IP (lamp IP)	IP20	
Out Color	White	