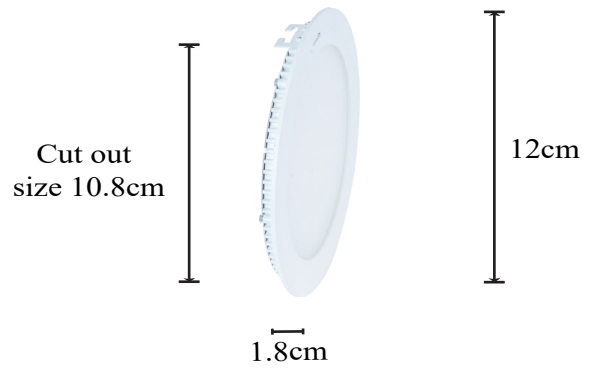


# Technical Data Sheet

## ELIGO

## LED Panel Light Series

Product Name	Eligo Led Panel Light
Product Code	ELR08C
Product Description	LED Panel Light- Eligo Aluminium Rnd Series- 8W-C.White
Special Properties	Unbreakable   Easy to fit   No Color Fading
Areas of application	Fall Ceiling Light
Application Method	Ceiling Light
MRP (Rs.)	₹ 433.00
Dimensions	120x120x18mm (Length*Width*Height)



Electrical Specification	
Input Power (W)	8
Input Voltage (V)	220-230
Input Current (mA)	34
Power Factor %	90-95
THD %	<10
Output voltage (with Load) Vdc	26
Output Current (mA) dc	180mA
Driver Efficiency (%)	85-90%
Operating Voltage (V)	220-230
Operating Frequency (Hz)	50
Output Open Circuit Voltage (Vdc)	34
Output Open Circuit Protection	Yes
Output Short Circuit Protection	Yes
Surge Protection	4KVA
Electric Strength as per IS 16102	1.5KV
Input Voltage Range(V)(AC)	130-150
System Power Consumption(W)+/- 10%	8
Driver Type(External/Internal)	External

Optical Specification	
LED	2835
No. Of LED	45
LED Drive Current (mA)	50
Luminous Flux (Lumen)	880
Luminous Efficacy (Lm/W) +/- 5%	110
Color Temperature K	6800
CRI	>80
LED Beam Angle ( Degree)	180
LED CCT Binning	ANSI Bin C78.37
LED Life Hours	5000 Hrs

Environmental Specification	
Working Temp. Range C	-10 to +40
Working Humidity Range	0-95%

Mechanical Specification	
Housing	Aluminium
Diffuser /Glass	Polycarbonate
Mounting Arrangement	Ceiling Light

Note: All values are Nominal. Tolerance as per relevant Indian standards applicable

1. Data is subject to change without notice.
2. Inventaa reserves the right to make changes to this product at any time without prior notice and such modification shall be effective with immediate effect.

