



LED Light Source

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Enertech launches its new generation Technology of LED Light Source, which is a revolution in lighting Technology. It has got numerous advantages as compared with traditional Halogen or Xenon Light Source.

Features :-

- **Powerful Bright White Light.**
- **Digital User Interference for Intensity control.**
- **Used hours totaliser for usage data of long life.**



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Advantages of using LED Light Source :

- **Long Life Span :**
An LED's life span is up to 50,000 hours
- **Cost Saving :**
In addition to reduced energy bills, LED last atleast 20 times longer than traditional xenon or halogen light. Saving are realized from 19 fewer purchase and from reduced maintenance costs.
- **Energy Saving :**
LED light saves up to 80% of energy consumption.
- **Low Heat :**
LED is solid, and there is no filament and glass. So LED produced very low heat which reduced the risk of peripheral burns. eg. Telescopes or fibre optic cables etc..

Technical Specification

Model	LED Light Source
Display	Graphical LCD Display
Life Span of LED	@ 50000 Hours
Power	100 watts
Light Guide Connection	Storz Type
Intensity Control	0 to 100 %
Colour Temperature	6000° K
Operation Temperature	10° C to 40° C
Operation Humidity	10% to 90%
Dimension (W x H x D)	290 mm x 125 mm x 305 mm
Frequency	50 HZ
Voltage	170 V - 270 V AC (110 VAC optional)
Weight	3.5 kg

Classification

Safety Class	1
Type	BF
Manufactured and Tested Acc to	IEC 601-1-1 and IEC 601-1-2
Classification of Directive 93/42 EEC	1

Accessories

Fiber Optics Cable

International Quality Autoclavable
 CE Marked
 Conformance to : 93 / 42 / EEC
 Medical Device Directive



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