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## LeD Light Source

## LED Light Source

Enertech launches it's new generation Technology of LED Light Source, which is 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 totalliser 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..

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## Technical Specification

| Mode | 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 | $6000^{\circ} \mathrm{K}$ |
| Operation Temperature | $10^{\circ} \mathrm{C}$ to $40^{\circ} \mathrm{C}$ |
| Operation Humidity | 10\% to $90 \%$ |
| Dimension ( $\mathrm{W} \times \mathrm{H} \times \mathrm{D}$ ) | $290 \mathrm{~mm} \times 125 \mathrm{~mm} \times 305 \mathrm{~mm}$ |
| 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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Available at:
Xavier Med Pvt. Ltd. 1-10-51/2, Road 6B, Dwarakapuram, Dilsukhnagar, Hyderabad - 500060
www.buyxavier.com
Customer Care: 8008895680,
Service: 8008895079

