

## Medical Lighting Products

LED OT Light  
LED Light Source  
LED Exam Light  
LED Head Light  
Pendent



An ISO 13485:2003 & ISO 9001:2008 company



**Wave Visions**  
Let's enlighten .... the world

[www.wavevisions.in](http://www.wavevisions.in)

## Hexa Wave LED OT LIGHT



- ✓ Pure White like Natural Daylight, Bright Cool Light
- ✓ Long Life of LED for more than 50,000 hours\*
- ✓ User selectable Intensity variation from 0-100%
- ✓ User adjustable Wide Focus & Angle Range
- ✓ Microprocessor controlled with digital display
- ✓ Original German Spring arm structure
- ✓ For ceiling version
  - Six motions in each arm
  - All rotary motions are 360° - stopperless
  - Wide room coverage of 4 meter
- ✓ 1.1 meter up-down swing motion
- ✓ Sterilizable handle
- ✓ Low energy consumption, high efficiency, very low heating
- ✓ Warranty including LED bulb, no other cost of maintenance than electricity

### Technical Specifications :

Domes available with different intensities :  
60,000 Lux, 90,000 Lux, 100,000 Lux, 120,000 Lux and 160,000 Lux

|                           | Main Dome                         | Semi Dome  |
|---------------------------|-----------------------------------|------------|
| Optical Output at 1 meter | 1,20,000 Lux                      | 60,000 Lux |
| Supply Input              | 90 VAC to 260 VAC, 47 Hz to 63 Hz |            |
| Power Consumption         | 120 Watts                         | 60 Watts   |
| Focus Diameter            | 150 mm to 300 mm                  |            |
| Focus Adjustment Range    | 700 mm to 1400 mm                 |            |



- ✓ Pure White like Natural Daylight, Bright and Real Cool Light
- ✓ Long Life of LED for more than 50,000 hours\*
- ✓ User selectable Intensity variation with Digital LCD display
- ✓ Low energy consumption, High efficiency, very Low heating
- ✓ No harmful radiation of IR-infrared or UV-ultraviolet
- ✓ Eco-Friendly, no gas used or spark produced\*\*
- ✓ Warranty including LED bulb, no other cost of maintenance than electricity

### Technical Specifications :

|                    |                                   |
|--------------------|-----------------------------------|
| Supply Input       | 90 VAC to 260 VAC, 47 Hz to 63 Hz |
| Power Consumption  | 82 watts                          |
| Size in cm (WxHxD) | 20 x 9 x 27                       |
| Weight in Kgs      | Less than 2.5                     |

\* Compared to 500-1000 hours of Halogen or Xenon

\*\* As in Halogen and Xenon



- ✓ Portable, lightweight
- ✓ Daylight White, Bright, Cool Light
- ✓ Long life of LED for 50,000 Hours
- ✓ Low Heat, Low Power consumption
- ✓ User adjustable Intensity
- ✓ Microprocessor controlled with Digital display & keyboard
- ✓ Warranty including LED
- ✓ With Battery Back Up (optional)

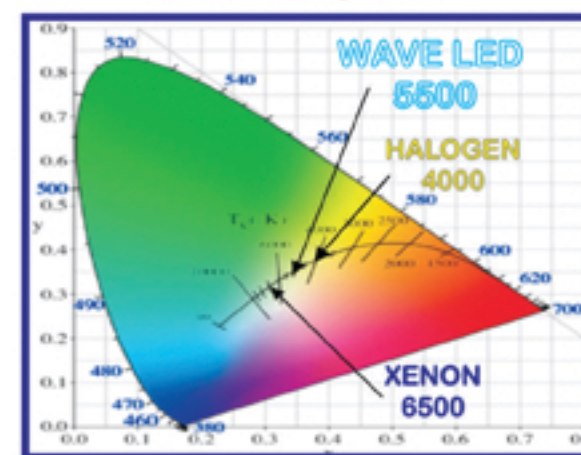
### Technical Specifications :

|                           |                                   |
|---------------------------|-----------------------------------|
| Optical Output at 1 meter | 30,000 Lux at 1 meter             |
| Supply Input              | 90 VAC to 260 VAC, 47 Hz to 63 Hz |
| Power Consumption         | 30 watts                          |
| Focus Dia                 | 3 - 4 inch (70 to 100 mm)         |

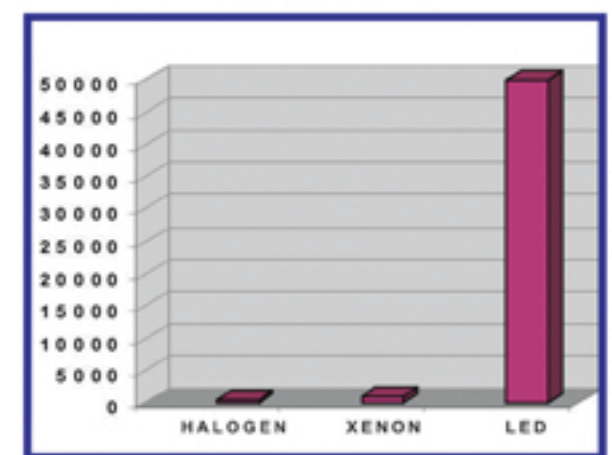
## Cool Wave LED LIGHT SOURCE

## Spot Wave LED EXAM LIGHT

### Colour Temperature



### Life in hours



### Wave Visions Manufactured Products for Operation Theatre

#### Hexa Wave LED OT Light :

- ✓ LED OT Lights with various options : Ceiling Mounted, Floor/Mobile, Wall Mounted
- ✓ Single-Dual-Triple dome configuration
- ✓ Different Intensities options : 60,000 Lux, 90,000 Lux, 100,000 Lux, 120,000 Lux, 160,000 Lux
- ✓ Camera attachment in the center of the dome - optional
- ✓ Seperate Monitor / Camera arm - optional
- ✓ Also available without arm structure - dome only versions - for OEMs

#### Cool Wave LED Light Source :

- ✓ All Endoscopic, Laparoscopic and other Camera-Scope Lighting
- ✓ Ideal Light source for 3-CCD and new generation HD Camera & Monitors

#### Spot Wave LED Exam Light :

- ✓ Applications: Minor OT, Gynec, Examination room, small procedures, OPD, etc..

#### Head Wave LED Head Light :

- ✓ Single LED and dual LED, with pocket sized battery operated controller
- ✓ Applications : ENT, Neuro, Cardiac etc.

#### Pen Wave Medical Pendant :

- ✓ Fixed, Single Arm, Double Arms Medical Pendants for Monitor, Medical Gases, Electric Power, and loading Medical Equipments for Operation Theater & ICU

All the above products and their modules are also available to OEMs on private labels

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\* Due to our philosophy of continuous upgradation, we reserve the right to change any/all the specifications without prior notice.