



### Product Specification:

Model no:	USI - LED 30D	USI - LED 30S
Intensity (in Lux)	160,000 + 160,000	160,000
No. of LED's	30+30	30
Light Field Diameter	150 mm	150 mm
LED service life	40,000 Hrs	40,000 Hrs
Dome Diameter	600 + 600 mm	600 mm
Colour Rendering Index (RA)	96	96
Temp. Increase @ Head Area	2 °C	2 °C
Control on Dome	Digital	Digital
Certificates	CE , WHO GMP, ISO 9001, 13485, 14001	
Input Voltage	AC 220 - 230V / 50 - 60 Hz	



## Technology for life



### United Surgical Industries

An ISO:9001/13485/14001 & CE Certified Company

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# 2014 CATALOGUE

## PRODUCT OVERVIEW

The new SUPERNOVA Series is based on LED Technology which offers glare free cold white light, akin to natural light which is ideal for modern surgeries. The lights incorporate international standards like CE mark, WHO GMP, ISO 9001, 13485, 14001 quality standards.



LED 30D



LED 30S

**Homogeneous Light Beam**

The power from each light has been harnessed through a combination of finely honed lenses to deliver a homogeneous light.



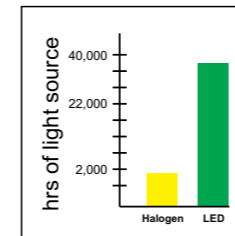
**Focus Adjustment through Autoclavable handle**

The handle for lamp holder may be pulled up and down, and used for turning lamp holder and adjusting focus. After Surgery, it may be removed easily and soaked in solution or disinfected under high pressure and high temperature.



**Digital Control Panel**

All lights come with standard Control panel on each dome to adjust the Lux Intensity of the Light.



**Life of LED**

LED service is 50 time longer than halogen bulb.



**Green & clean technology**

LED lights are an extremely environmentally friendly alternative to conventional light sources. They contain no heavy metals, consume very little energy, and have virtually unlimited life.



**Shadow free light**

Due to the multi-lens matrix with unique technology the light becomes shadowless on working area.

