



## MedLight 40 + 40



### Minor Procedure Illumination Light

Once activated, lights at the center pod remain illuminated.



### Integrated Video System (Optional)

The MedLight LED lights are available with a fully integrated, high quality Samsung make camera system. The optional camera can be suspended on separate arm.



### Endo Light

MedLight series offer an Endo Light setting.

# MedLight

— SERIES —

## The Next Level of LED Surgical Lights

An ISO 9001:2015, ISO13485:2016 & CE Certified Co.



**MEDITECH (INDIA)®**  
Creating Your Lifeline

## Technical Specifications

### MedLight 40 + 40

Light Head Size	625 mm
Light Intensity @ 1 m	350,000 Lux
Focus Size	15-30 cm
Focus Control Adjustment	Automatic
Depth of Illumination	140 cm
Color Temperature	3700K,4300K,4800K
Variable Color Temperature	3500K-5000K
Color Rendering Index Ra (1)	96
Color Rendering Index R9 (red) (2)	≥ 90
Illumination Range	10%-100%
Endoscopy Setting	5%
Number of LEDs	86
Life-Span of LEDs	60000 hrs
Power Consumption	64 W
Control Unit	SMPS



### Smart Sensor Technology

A system of Sensor in the light decreases the illumination of the LEDs directly above the surgeon head and increase the illumination on the surgical field.



### Aerodynamics and Laminar Compatibility

Dome design with low aerodynamic resistance protects the surgical room's laminar air flow during the operation.

Dome is made of high quality fire resistant ABS material.

### Camera with DVR (Samsung make)

Video System	High Definition 720p/1080i
Size	1/2.8"
Effective Number of Pixels	1952 (H) x 1116 (V)
Resolution	16:9 Full HD (1080p) Resolution Support
S/N Ratio	50dB
Optics	32x Optical Zoom 16x Digital Zoom Auto Focus
Focal Length (mm)	4.44~142.6mm (Optical 32x)
Min. Illumination	0.15 Lux@F1.6 (Color) 0.015 Lux@F1.6 (B/W)
Minimum Working Distance	1.5m
DVR Recording Capacity	1TB / 250 hrs
Power Consumption	4.2W
Power Source	12V DC/24V AC



**MEDITECH (INDIA)®**  
Creating Your Lifeline

Available at:

**XAVIER Med Pvt. Ltd.**

1-10-51/2, Road 6B, Dwarakapuram,  
Dilsukhnagar, Hyderabad - 500060

[www.buyxavier.com](http://www.buyxavier.com)

Customer Care: 8008895680,

Service: 8008895079