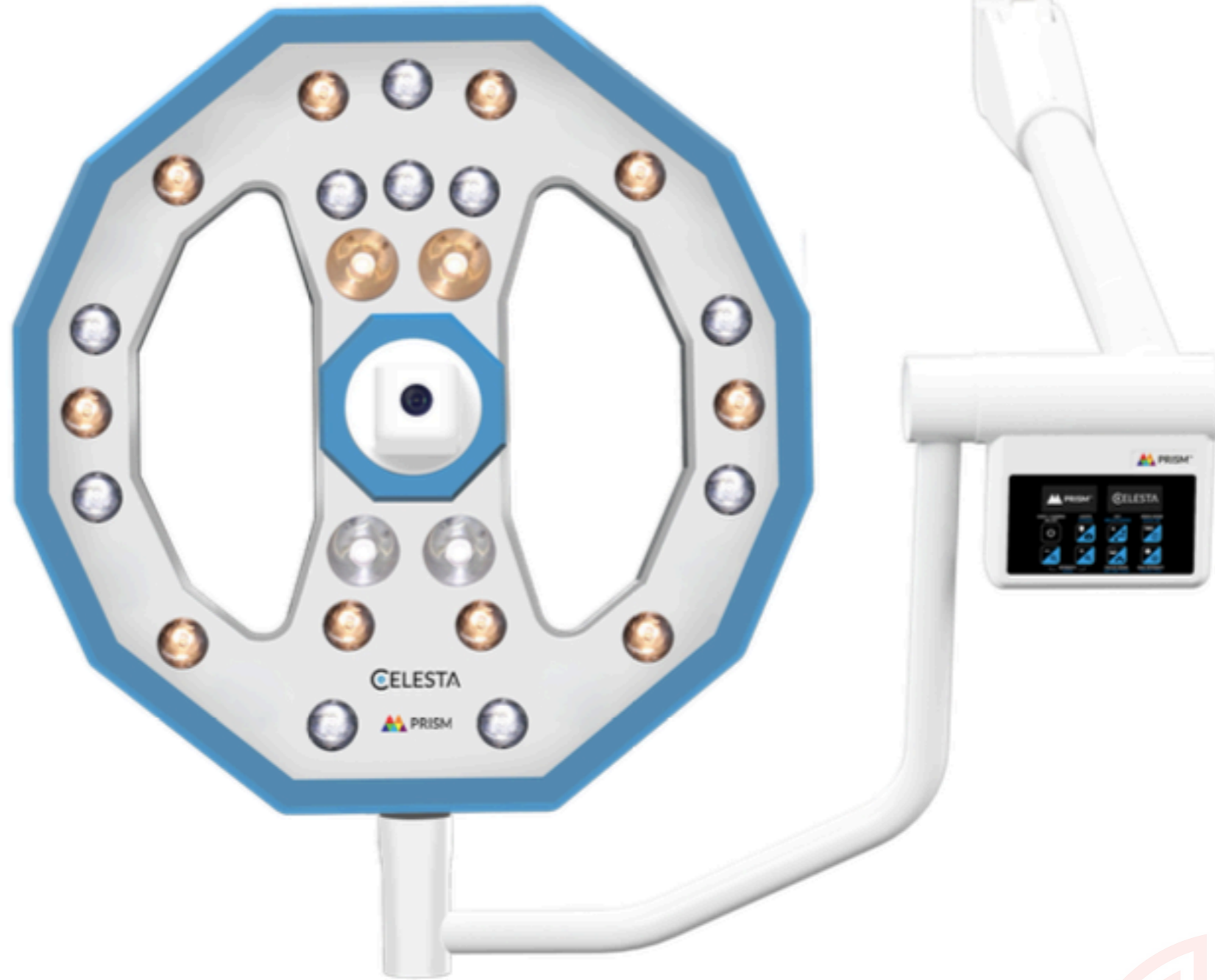


*Beatrix Medical™*

A trademark of Standard Surgical Corp



**CELESTA**  
Advanced LED Surgical Light



# CELESTA

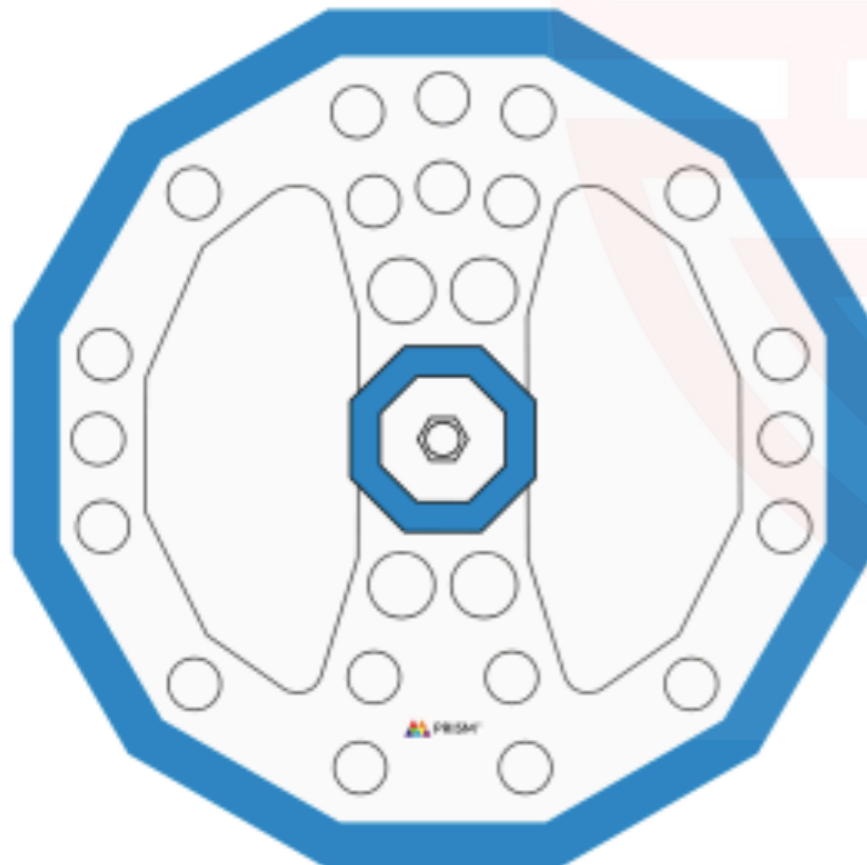
## Advanced LED Surgical Light

Lighting is one of the heavenly gifts for Life and Existence in the entire Cosmos: It is Pure, Eternal, Perfect, Divine, Glorious and Beautiful. Celestial lighting is energy moving freely in the entire cosmos, illuminating objects wherever it reaches

- Celesta is a recreated light, intended to facilitate surgeons who have a crusade to save life.
- Celesta is a near perfect natural day light. Clean, Clear, comforting and almost blissful.
- It has all the intrinsic characteristics of natural light in every aspect.
- As close to natural light as today's highest known technology can reach.

### Articulate crafted combining four essential metrics of a surgical luminaire

- **Performance metric** : Precise illumination, with almost 100 CRI and more than 90 GAL.
- **Biological metric** : True colors and vivid nature of illumination combined with narrow and deep cavity focus modes enabling variation for various surgical procedures.
- **Design metric** : Metal body and efficient optics with customization options.
- **Engineering metric** : 100% failsafe mechanism (Triple redundancy for failsafe nature)



*Beatrix Medical™*

A trademark of Standard Surgical Corp

For more information, pls contact:



**Standard Surgical Corp**

Near New DMC Hospital,  
Civil Lines, Ludhiana, Punjab



[standardsurgicalcorp@gmail.com](mailto:standardsurgicalcorp@gmail.com)  
[info@standardsurgicals.in](mailto:info@standardsurgicals.in)



+91-9815909900  
+91-9646466688



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

## Focus adjustments for desired clinical application



### Standard Focus Mode

Precise focus with a D50 of 150, and a D10 of 250. Can be used for the majority of surgical procedures.



### Narrow Focus Mode

Special sharp focus mode with a D50 of 120 and a D10 of 200. Recommended for smaller operating cavity such as neuro or pediatric procedures.



### Deep Cavity Focus Mode

Special focus mode designed to provide enhanced illumination in deep cavity procedures. Specially recommended for cardiac procedures.



### Endo Focus Mode

Triple endo mode, warm, natural and cool to provide perfect ambient lighting for endoscopic procedures



A trademark of Standard Surgical Corp

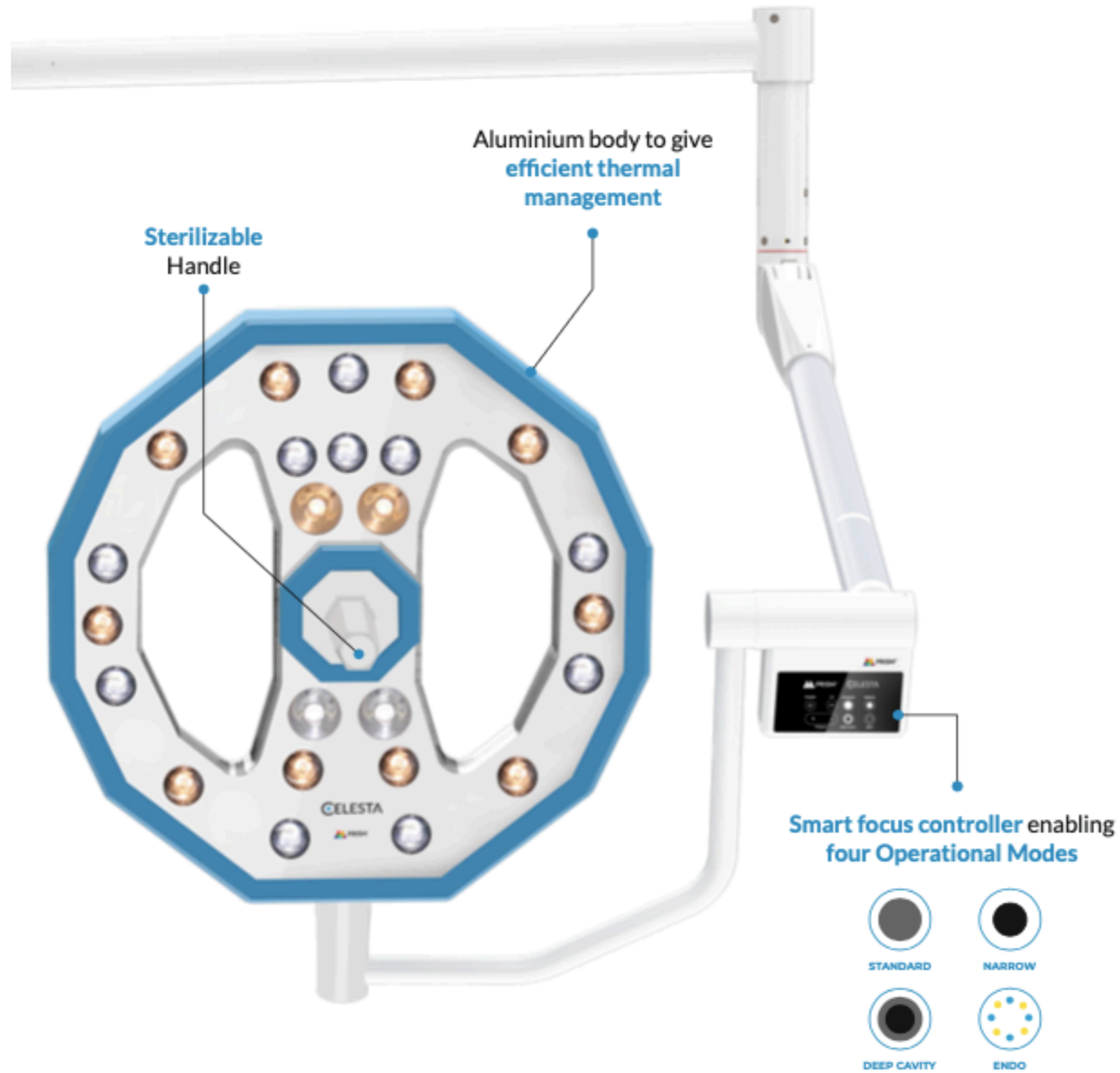


Ergonomic design  
for better grip

Detachable  
Full HD Camera

Multi-colored LED's  
to provide three color  
temperature modes  
(3,700 / 4,350 / 5,500 k)

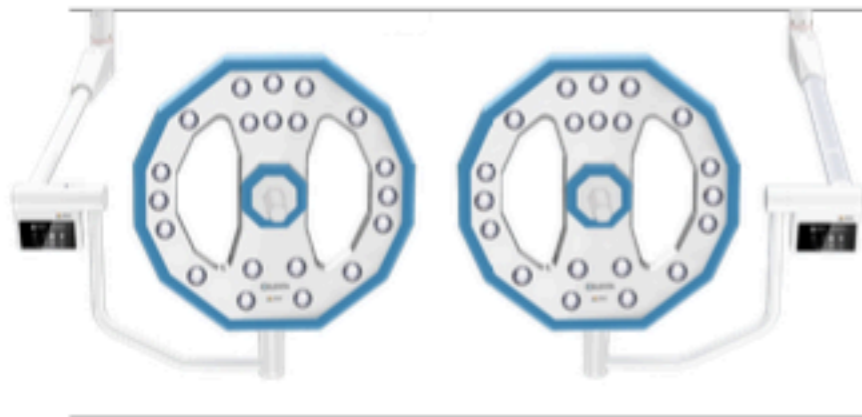




*Beatrix Medical™*

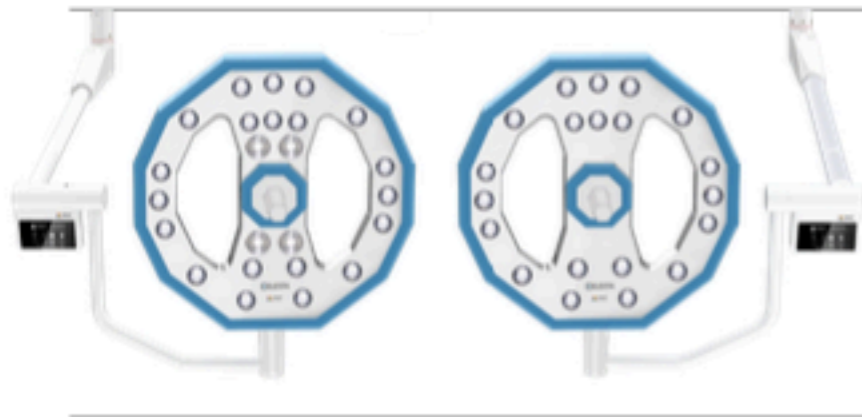
A trademark of Standard Surgical Corp

## CELESTA 303



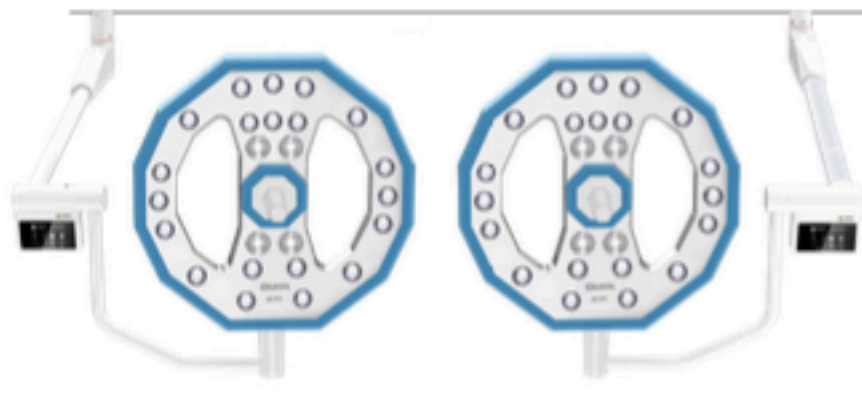
Technical Specification	Principal Dome	Satellite Dome
Intensity (lux)	1,30,000	1,30,000
CCT	4,350K	4,350K
CRI	95	95
No. of LED	20	20
Light Field Diameter	250 mm	250 mm
Life of LED	50,000 hours	50,000 hours
Depth of Illumination	1100 mm	1100 mm

## CELESTA 603



Technical Specification	Principal Dome	Satellite Dome
Intensity (lux)	1,60,000	1,30,000
CCT	4,350K	4,350K
CRI	95	95
No. of LED	24	20
Light Field Diameter	150 mm - 250 mm	250 mm
Life of LED	50,000 hours	50,000 hours
Depth of Illumination	1200 mm	1200 mm

## CELESTA 606



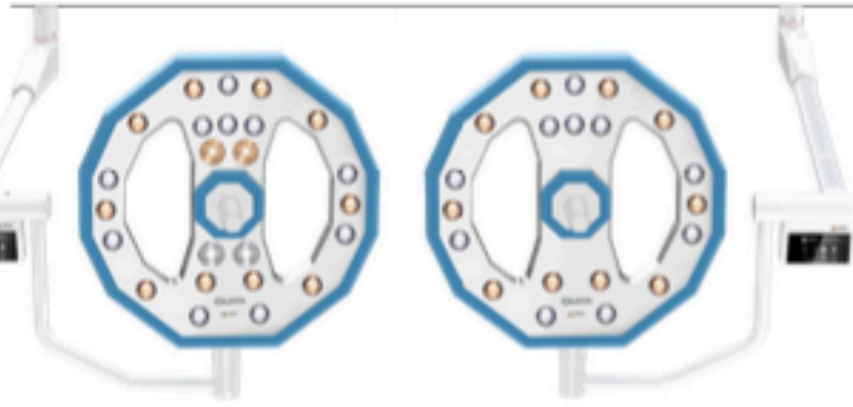
Technical Specification	Principal Dome	Satellite Dome
Intensity (lux)	1,60,000	1,60,000
CCT	4,350K	4,350K
CRI	95	95
No. of LED	24	24
Light Field Diameter	150 mm - 250 mm	150 - 250 mm
Life of LED	50,000 hours	50,000 hours
Depth of Illumination	1200 mm	1200 mm



*Beatrix Medical™*

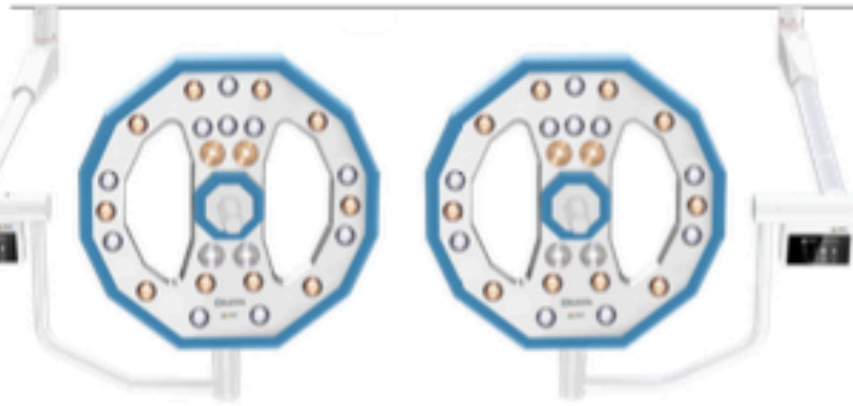
A trademark of Standard Surgical Corp

## CELESTA 613



Technical Specification	Principal Dome	Satellite Dome
Intensity (lux)	1,60,000	1,30,000
CCT	3700K-4350K-5700K	3700K-4350K-5700K
CRI	95	95
No. of LED	24	20
Light Field Diameter	150 mm - 250 mm	250 mm
Life of LED	50,000 hours	50,000 hours
Depth of Illumination	1200 mm	1200 mm

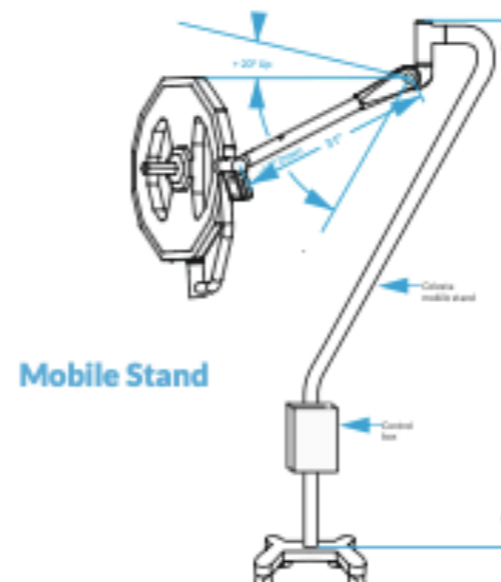
## CELESTA 616



Technical Specification	Principal Dome	Satellite Dome
Intensity (lux)	1,60,000	1,60,000
CCT	3700K-4350K-5700K	3700K-4350K-5700K
CRI	95	95
No. of LED	24	24
Light Field Diameter	150 mm - 250 mm	150 mm - 250 mm
Life of LED	50,000 hours	50,000 hours
Depth of Illumination	1200 mm	1200 mm

### Hawk Eye vision Full HD Camera & Monitor Carrier Arm Optional Accessories

Camera Specifications	
Resolution	1080p at 60 FPS (Full HD)
Megapixel	4 MP
Focus	Auto focus with focus lock
Zoom	10x optical with 16x digital zoom on top
White Balance	Automatic with one push option
Monitor carrier arm	Upto 7 kg monitor weight



# LUMINOX BRIGHTO LED Surgical Lights



**BRIGHTO**

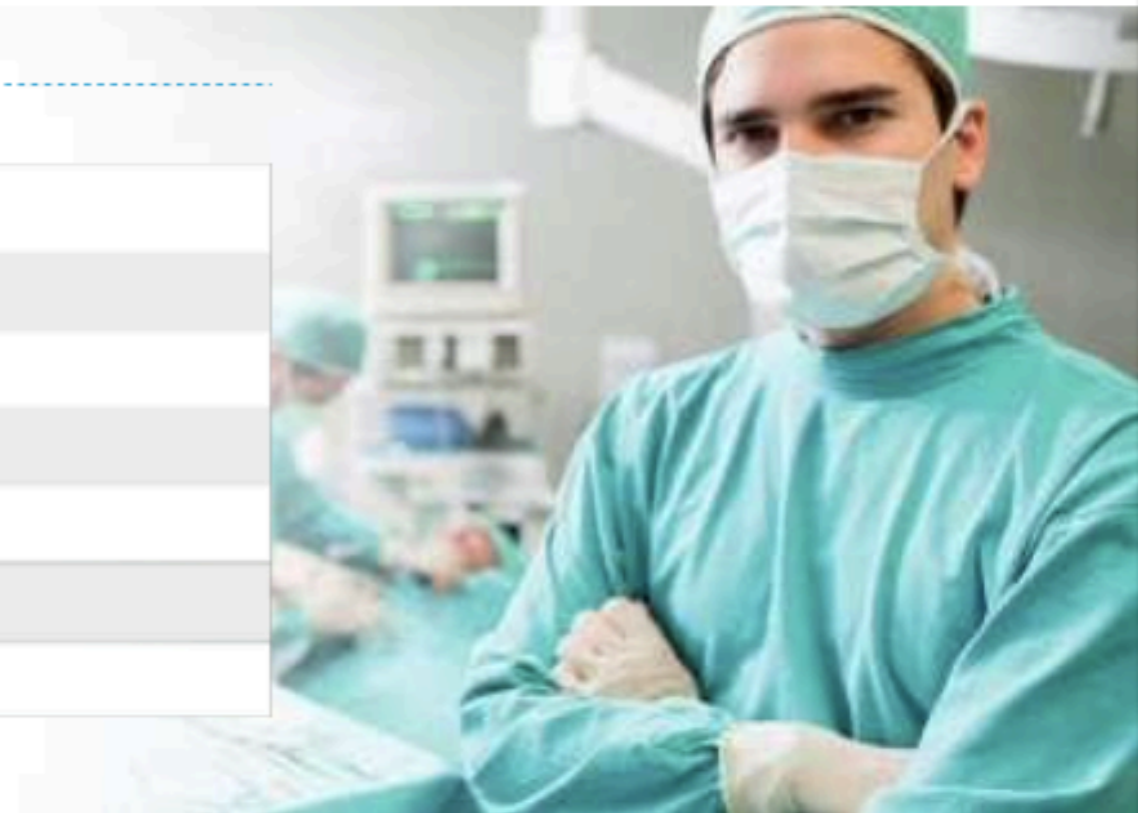


**BRIGHTO MINI**

## TECHNICAL SPECIFICATIONS

	<b>Brighto Mini</b>	
Central Illuminance*	80,000 LUX at 1m (Max)	
LED Life*	50,000 hours	
Colour Temperature (CCT)	3700 - 5500K	
Full Spectrum CRI	95 Ra	
Light Field Diameter	6"	
No. of LED's	9	

Note : Central Illuminance upgradable up to 80,000 LUX at 1m upon customization.





*Beatrix Medical™*

Smart Technology for OT lights

## CONFIGURATIONS



Mobile Stand



Ciling Mount



Wall Mount



**Standard Surgical Corp**

Near New DMC Hospital,  
Civil Lines, Ludhiana, Punjab



[standardsurgicalcorp@gmail.com](mailto:standardsurgicalcorp@gmail.com)  
[info@standardsurgicals.in](mailto:info@standardsurgicals.in)



+91-9815909900  
+91-9646466688



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



A trademark of **Standard Surgical Corp**

# LUMINOX SMART

MOBILE LED SINGLE DOME SURGICAL LIGHTS



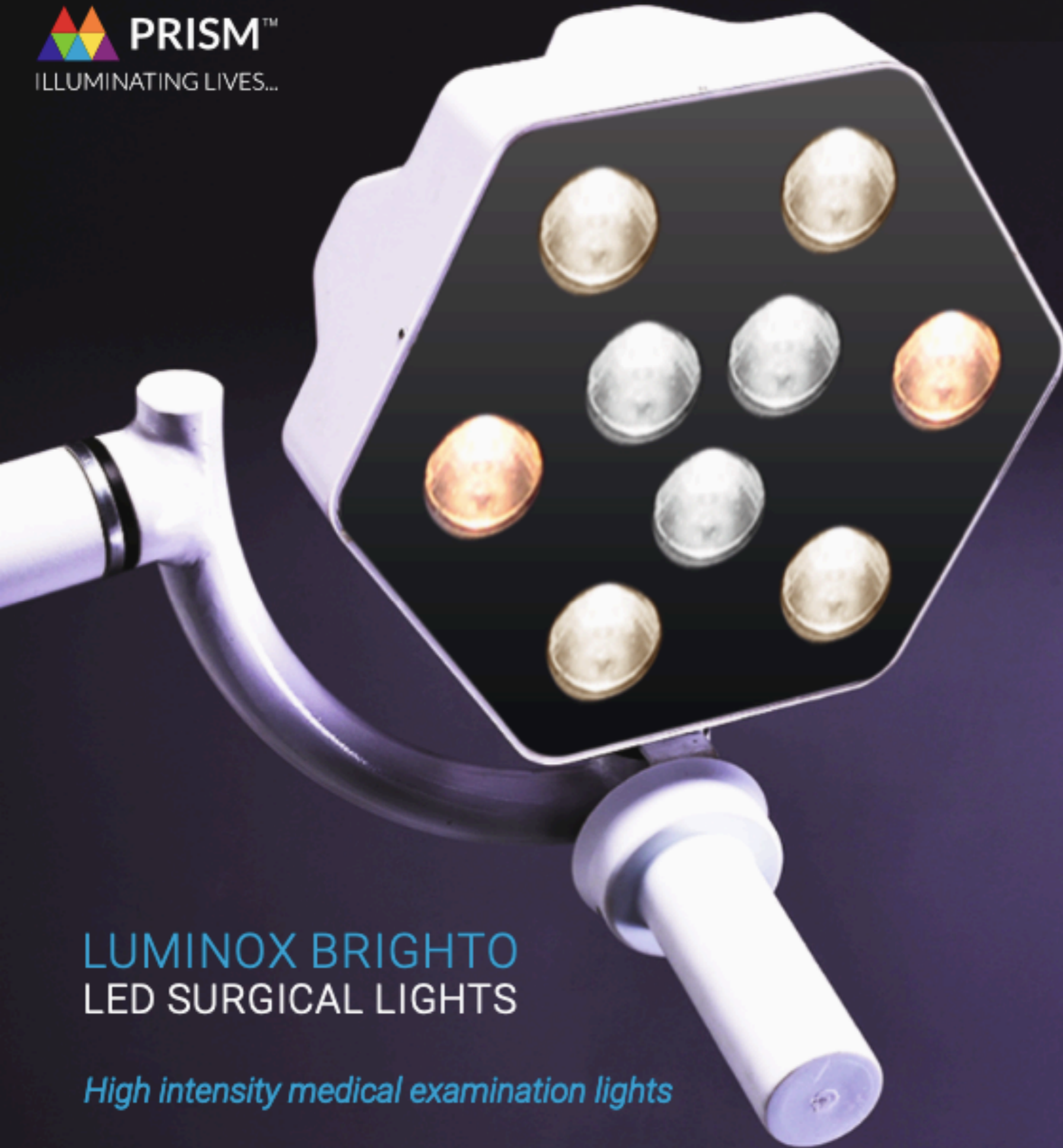
TECHNICAL SPECIFICATIONS

	PRINCIPAL DOME
Central illuminance (at 1m distance)	1,00,000 lux ±10%
Light field diameter (at 1m distance)	150-300 mm
Depth of illuminance(L1 + L2)	1,200 mm ±10%
Correlated color temperature	4,350 K / 3700K-5700K
Color rendering index	95
Radiant energy	1mW/(m2.lux)
Ambient illumination	8,000 lux
Service life of bulb	>50,000 h
Bulb power consumption	70 W ±10%
Power supply	220-240 VAC, 50Hz
Number of LED bulbs	14
Dimming range	5-100%
Light head dimension	515 mm

CUSTOMIZATION AVAILABLE AS PER CUSTOMER REQUIREMENT



A trademark of Standard Surgical Corp



LUMINOX BRIGHTO  
LED SURGICAL LIGHTS

*High intensity medical examination lights*

*Beatrix Medical™*  
A trademark of Standard Surgical Corp



## MISCELLANEOUS FEATURES

- Light weight
- Easy to use
- Intensity control
- Color temperature variation
- Superior optics enabling glare free illumination of examination sight

## RECOMMENDED FOR

Luminox Brighto Series gives surgeon excellent flexibility for all types of applications and can be used for:

Examination Purpose

Minor Sugeries

IVF / Gynaec



BRIGHTO



BRIGHTO MINI

*Beatrix Medical™*  
A trademark of Standard Surgical Corp

## TECHNICAL SPECIFICATIONS

	Brighto	Brighto Mini
Central Illuminance*	60,000 LUX at 1m (Max)	45,000 LUX at 1m (Max)
LED Life*	50,000 hours	50,000 hours
Colour Temperature (CCT)	3700 - 5500K	4300K
Full Spectrum CRI	95 Ra	93 Ra
Light Field Diameter	6"	6"
No. of LED's	9	7

Note : Central Illuminance upgradable up to 80,000 LUX at 1m upon customization.



**Standard Surgical Corp**  
Near New DMC Hospital,  
Civil Lines, Ludhiana, Punjab

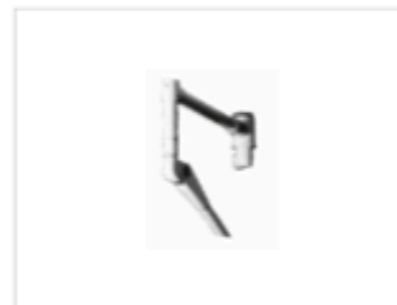
## CONFIGURATIONS



Mobile Stand



Ciling Mount



Wall Mount



[standardsurgicalcorp@gmail.com](mailto:standardsurgicalcorp@gmail.com)  
[info@standardsurgicals.in](mailto:info@standardsurgicals.in)



+91-9815909900  
+91-9646466688



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