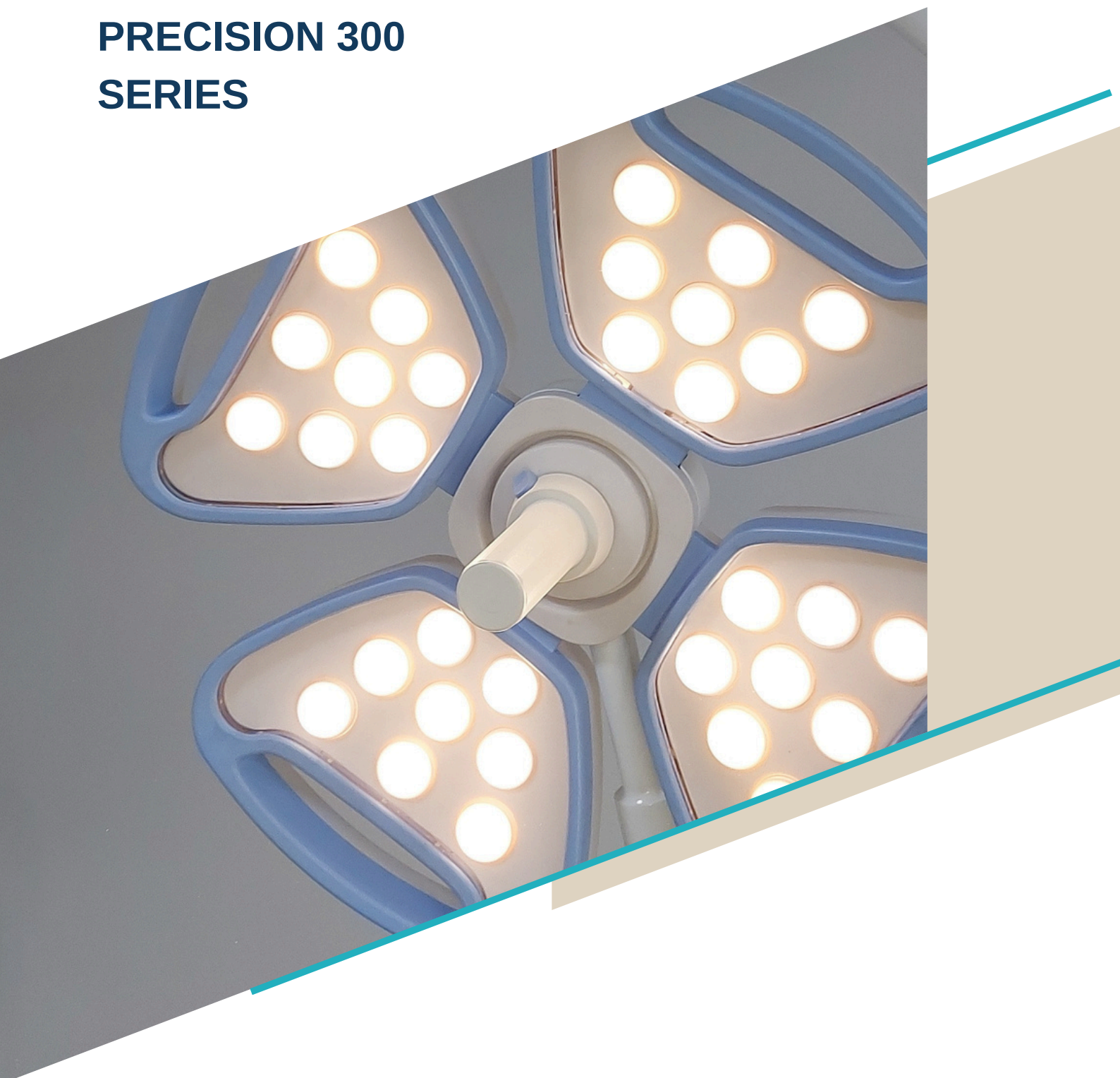


PRECISION 300 SERIES





SCREWLESS DESIGN

Screwless design that complies with DIN 1964-4:2008-12. easy to clean, Quality and durability in our design are the key features to ensure that there will be no instance of a surgical light moving or coming down on its own during surgeries.

SMHI Pvt. Ltd. LED surgical light can have seamless movement from any angle to cover a wide spectrum of movement.

Our indigenously designed structures ensure a complete 360-degree rotation from the central axis and revolving axis.



INFECTION CONTROL

The smooth surface of SMHI LED OT lights' heads allows for easy disinfection and maintenance of a sterile environment in the operation theater. Precision LED surgical lights also have a removable handle that can be sterilized for disinfection and to protect from the ingress of fluids.

LONG LASTING LED'S

Our LED surgical light has a life of >50,000 hours, which equates to more than 10 years of continuous usage. SMHI LED Surgical Lights are also highly economical and environmentally sustainable, as they have 70% less energy consumption as compared to most of the other brands.

ISO 9001, ISO 13485, ISO 14001, OHSAS 18001,
CE CERTIFIED AND US FDA REGISTERED

SMHI
SINGH MODULAR
Hospital Infra Private Limited

Professionals with over 42 years of experience in surgical lighting solutions...

PRECISION 300 SERIES

MODEL	PRECISION 300 SINGLE DOME	PRECISION 300 DOUBLE DOME	PRECISION 300 TRIPLE DOME
Type	Ceiling/Mobile Mounted	Ceiling	Ceiling
No of Domes	1	2	3
No of LEDs	32	32 +32	32+32+32
Light Head Diameter (mm)	520	520	520
Max. Light Intensity at 1m	160000	160000+160000	160000+160000+160000
LED's Life	50000 hours	50000 hours	50000 hours
Ambient light intensity	300lx	300lx	300lx
Color Temp.	3800 - 5000 K	3800 - 5000 K	3800 - 5000 K
Color Rendition Index(Ra)	95	95	95
Color Rendition Index(R9)	95	95	95
Spot Diameter(mm)	130- 300 mm	130- 300 mm	130- 300 mm
Temp at Surgeon's Head	< 1 Degree	< 1 Degree	< 1 Degree
Lighting Depth (L1+L2) mm	750- 1200	750- 1200	750- 1200
Supply Voltage	220-240 V	220-240 V	220-240 V
Weight	20 Kgs	40 Kgs	60 Kgs
Sterilizable Handle	available	available	available
Remote Control	available	available	available
Camera	Optional	Optional	Optional



**ZERO TEMPERATURE RISE AND AN
EXCELLENT DEPTH OF ILLUMINATION**




VARIANTS

Code	Model No
PRECISION 300 SC	SINGLE DOME (CEILING TYPE) SHADOWLESS LED OT LIGHT
PRECISION 300 M	SINGLE DOME (MOBILE TYPE) SHADOWLESS LED OT LIGHT
PRECISION 300 DC	DOUBLE DOME (CEILING TYPE) SHADOWLESS LED OT LIGHT
PRECISION 300 TC	TRIPLE DOME (CEILING TYPE) SHADOWLESS LED OT LIGHT
PRECISION 300 DC + CAM	DOUBLE DOME (CEILING TYPE) SHADOWLESS LED OT LIGHT + CAMERA SYSTEM ON THE THIRD ARM

Professionals with over 42 years of experience in surgical lighting solutions...



 For inquiries, please call +91 9871991169 or email us at smhinfra@gmail.com.

Contact Information

India
Noida
Industrial Plot No-20, Ground Floor and Basement, Block-Mahila Udyami Park-II,
Sector-Ecotech-III, NOIDA, Gautam Buddha Nagar 201306 UP
Email: smhinfra@gmail.com
Phone: +91 9871991169