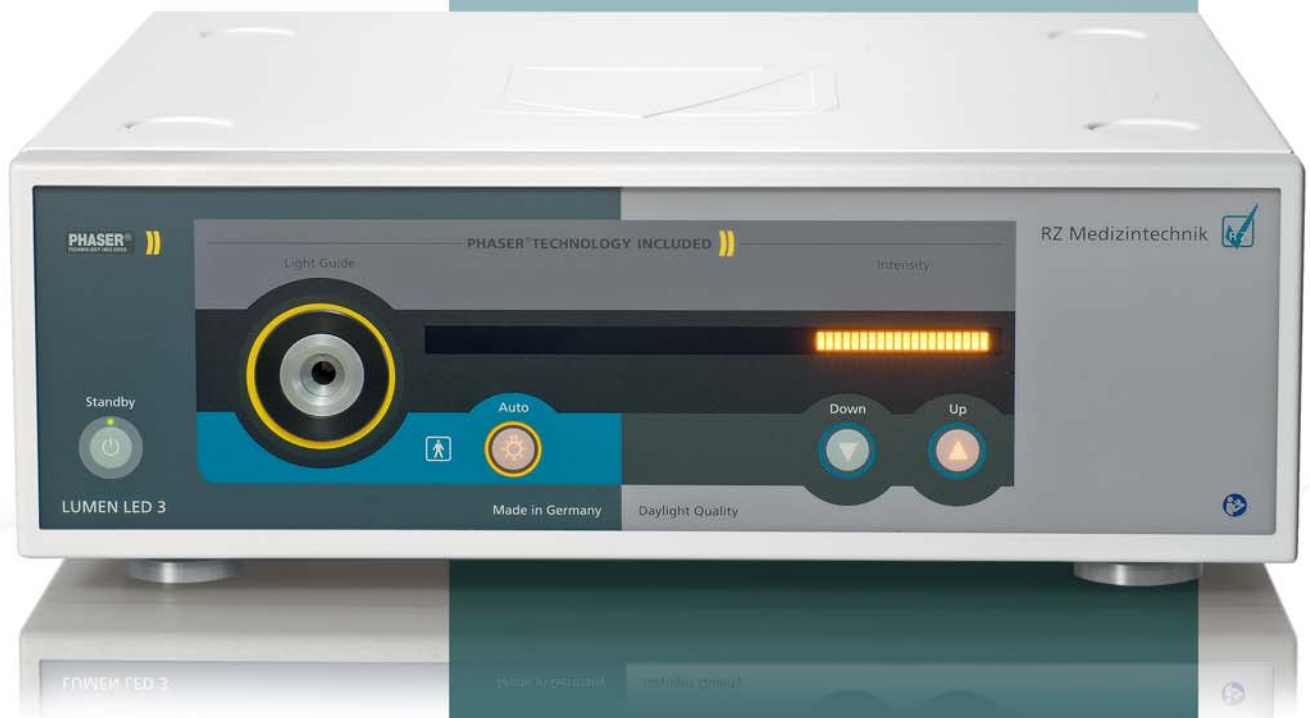


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Medizintechnik
GmbH
Progress in Surgery

Phaser® Light Source LUMEN LED 3



10.2013

HIGH END LIGHT SOURCE LUMEN LED 3

Latest PHASER® Technology for unsurpassed medical lighting. Excellent light sources are characterized by high color rendering, high luminance and a very low ultraviolet and infrared radiation.

With the LUMEN LED 3 light source RZ Medizintechnik offers the latest technology in medical lighting, Made in Germany.

Whether the light source is used with modern head lights or in endoscopic surgeries, the new PHASER® technology always generates enough light for meaningful pictures.

- High color rendering
- High luminance
- 10.000 hours lifetime guaranteed
- Daylight color temperature
- Low noise level
- 50% less power consumption
- No UV or IR light

300-900-300
LUMEN LED 3

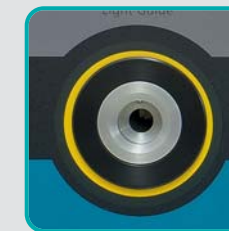
Delivery contains:

- Main Unit
- BNC cable
- Mains cable
- User manual

PHASER® TECHNOLOGY



Automatic light control



Phaser® Technology
for optimum light gain
and lifetime



Controlable daylight quality



Skid-proof pedestals



LUMEN LED 3

Mains voltage	100-240 VAC, 50-60 Hz
Power consumption	300W
Mains fuses	2 Fine fuses, 5x20mm, delay acting 6,3 AT, with high breaking capacity (Ia = 1500 A)
LED Lifetime	> 10.000h
Color temperature	6000 – 6500° K
Connections	Light guide STORZ
Video-IN terminal	1 x VHS (BNC)
Service	1 x RJ45
Storage temperature	- 20°C to +60°C
Operation temperature	+10°C to +40°C
Relative humidity	
Storage:	10% to 90%
Operation:	30% to 75%
Atmospheric pressure	
Storage:	600 mbar to 1300 mbar
Operation:	700 mbar to 1060 mbar
Dimensions	380 x 125 x 360 mm (WxHxD)
Weight	approx. 12.5 kg
Classification / Conformity	1 / BF
Test according to	IEC 601-1ff, EN 60601-1ff
CE marking according to	MDD 93/42/EEC

