



SIM.LED 4500

PORTABLE LIGHT

The ideal light for endovascular outpatient procedures and interventions.

The Sim.LED 4500 provides optimal illumination with uniform light intensity, a wide range of adjustment options, smooth positioning and low heat output.

WHY SIMEON LIGHTS?

Technology: Patented reflector technology delivers uniform light intensity, a large depth of focus and an outstanding level of shadow free illumination.

Durability: Glass front face will not cloud over time. Aluminum housing- rugged construction provides superior heat transfer for LED longevity - 60,000+ hours.

Security: 1 year warranty!*



Sim.LED 4500 light shown with IDI's ISR G3 Interventional / Endovascular Table

Central illumination intensity at a distance of 1 meter [lx]	100,000
Electrical dimmability from/to [lx]	25,000 –100,000
Color temperature [K]	4,500
Field size d10 at a distance of 1 meter [mm]	170
Color rendering index Ra	96
Red rendering index R9	96
Illumination depth without refocusing (L1/L2) [mm]	1,530
Light head weight [kg]	3
Light head power consumption [W]	28
No. of LEDs	18
Approval	CE
LED lifespan [h]	> 60,000

idi Image Diagnostics, Inc.
Safety, Simplicity, Quality

Image Diagnostics, Inc. 310 Authority Drive Fitchburg, MA, 01420 USA
Tel: 978-829-0009 Fax: 978-829-0027

imagediagnostics.com

*Please reference IDI Warranty Document D000-2069

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