



The 9300XDP/XSP is the brightest light source available. It can be visualized more clearly, color can be seen more accurately, and work more effectively. Luxtec's Xenon lighting delivers bright, white light that is as close to daylight as possible in an artificial setting. Its color temperature is far closer to the sun's than Halogen's yellow tone, or the blue tone of Metal Halide light sources.

When doctors are facing hours of surgery, headlight comfort is no small matter. That's why Luxtec 9300 XDP/XSP are the most comfortable headlights surgeons say they've ever worn. The UltraLite® headlight's smart, ergonomic design uses the head's natural contours to hold the light in place without uncomfortable pressure. The high-tech, washable sweatband headlight wicks moisture away from the skin. And the highperformance camera headlight systems are the lightest available.

Features

- 300W Xenon Lamp outshines metal halide and halogen lamps
- White light delivers true color representation of tissues
- Delivers cool white IR filtered light
- One Rotating Turret for compatibility with most industry standard cable fittings
- Lamp Age Meter indicates when to replace lamp
- Mounts to Luxtec Universal Floorstand for safe maneuverability



Specifications

Dimensions

Height: 5in (127 mm)
Width: 12 in (305 mm)
Length: 15 in (381 mm)
Weight: 21 lbs. (9.5 kg)

Light Source

Power Input 100~240VAC, 50/60Hz
Circuit Protection Fuse 6.3A 250V
AC Power Leakage
Leakage current to chassis (with ground wire intact), less than 100 micro amps
Leakage current to chassis (with ground wire interrupted), less than 500 micro amps
Protection Class Class 1 M
Electrical Safety Conforms to UL 60601-1, IEC 60601-1, and CSA C22.2 NO. 601.1
Electromagnetic Compatibility IEC60601-1-2
Environment:
Temperature Operating 10°C – 40°C / Storage 0°C
Humidity - 50°C 85% Relative Humidity Non-Condensing Maximum
Mode of Operation Continuous
Ingress Protection IP20

Lamp

Type Xenon Short Arc Lamp
Wattage 300 Watts
Color Temperature >5000 Kelvin, IR Filtered
Bulb Warranty 650 Hours, Prorated per Hour
Position Horizontal $\pm 15^\circ$