

burton®

Experience High Performance



Surgical Light

APEX LED

APEX LED, the compact, lightweight surgical light revolutionizing the user's surgical experience.

- Superior Shadow Dilution – With the combination of the tri-lobe, state-of-the-art LED technology, and light head optics, provides superior shadow reduction.
- Easier to Move and Position – The spring balanced suspension arm and minimalistic light weight light head gives you total freedom of movement.
- Non-Drifting Arm – Burton's entire system aids in maintaining position.
- Ease of Disinfection – Reduced surface area versus traditional surgery lights and seamless construction provides cleaning efficacy.
- Patent Pending 29/939.225



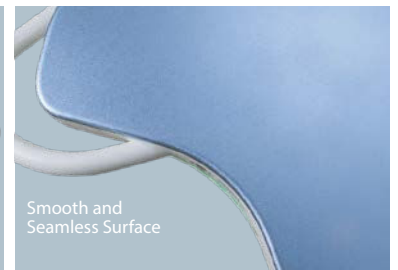
Shadow Reduction



Driftless Arm



Effortless Light Movement and Visible Control



Smooth and Seamless Surface

Out-of-the-box ease of installation and easily configurable to your space.

Plug and play assembly of light weight suspension arm and light head.

APEX LED exceeds all surgical light specifications.



Summary of Technical Data

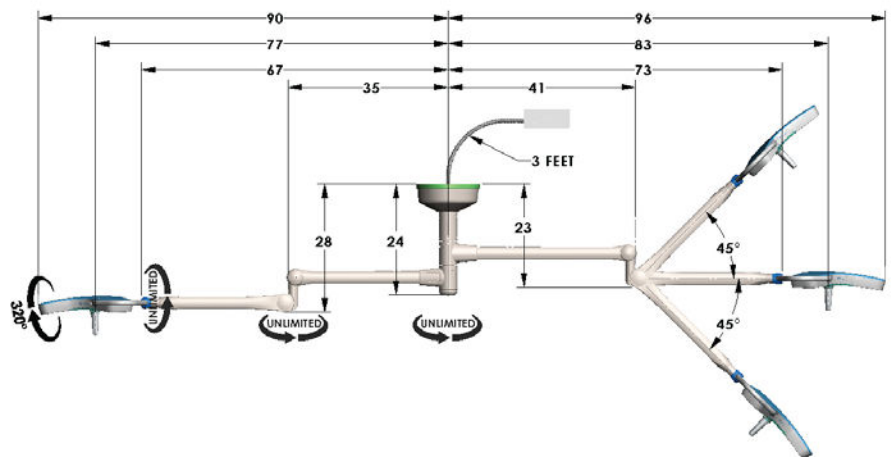
Maximum Illuminance:	AP130: 130,000 Lux AP160: 160,000 Lux
Light Head:	Diameter: 22 in (56 cm); Weight 13 Lbs. (5.9 kg)
Depth of Illumination:	47 in (119 cm)
Light Field Diameter (D10):	9.5 in (24 cm)
D50 / D10:	> .53
Color Temperature:	4100 Kelvin
5 Dimming Levels:	AP130: 90,000/100,000/110,000/120,000/130,000 AP160: 100,000/115,000/130,000/140,000/160,000
Color Rendering Index (CRI):	> 97
R9:	> 97
Number of LEDs:	12 Modules (6 LEDs per Module)
LED Service Life:	> 50,000 Hours
Power Consumption*:	80 Watts
Standby Power Indicator:	Yes
Endo Mode:	Yes
Mounting Options:	Single Ceiling and Dual Ceiling
Certifications:	FDA Registered, ISO 13485, UL/IEC 60601-1, IEC 60601-1-6, IEC 60601-2-41, IEC 60601-1-2, IEC 62471, CAN/CSA C22.2 No. 6-01 M90, UL, CE Certifications
IP Rating:	IP42
Product Warranty:	5 Year Limited Warranty

*APEX LED Single Ceiling

Ordering Information

Please visit www.burtonmedical.com to utilize the entire APEX LED Product Configurator or call Customer Service at (800) 444-9909 to build your surgical light for your space.

Below is maximum reach configuration offered:



APEX LED - AP160B03/AP130B03



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