

burton®

Experience High Performance

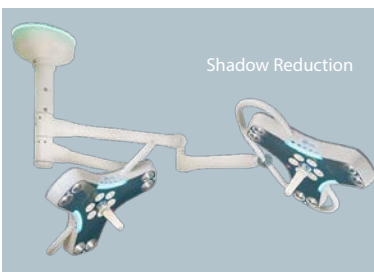


Surgical Light

## 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.

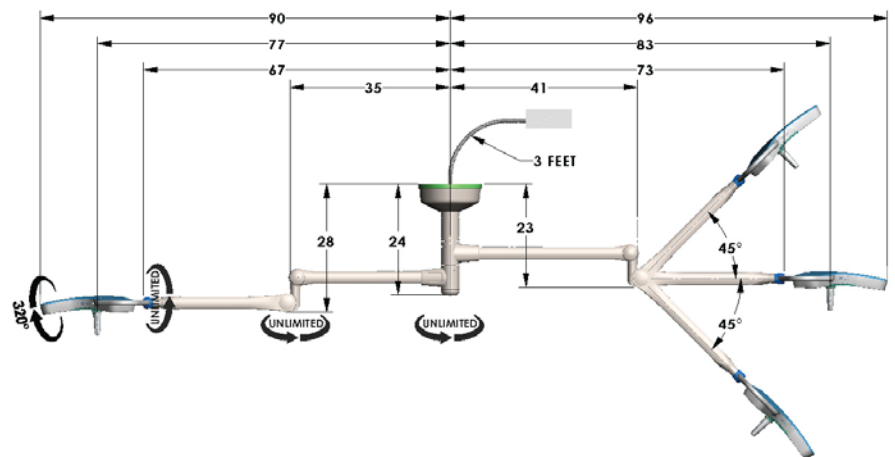


# Summary of Technical Data

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

Below is maximum reach configuration offered:



## APEX LED - AP160B03/AP130B03



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