



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



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

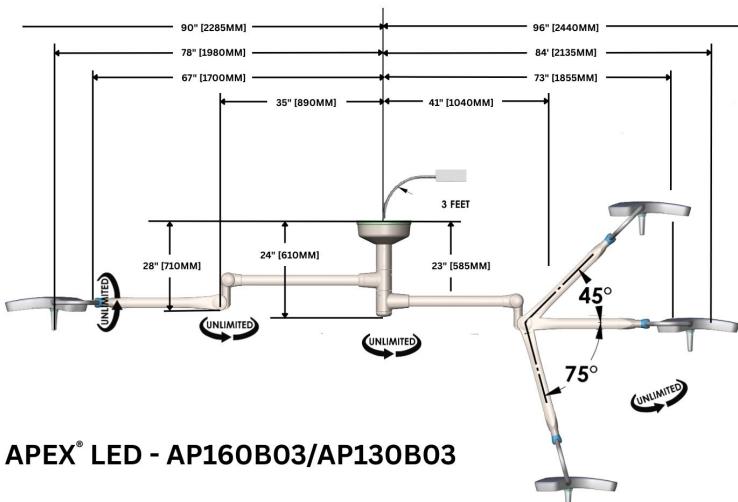
Maximum Illuminance:	AP130: 130,000 Lux   AP160: 160,000 Lux
Light Head:	Diameter: 22 in (56 cm); Weight 13 Lbs. (5.9 kg)
Depth of Illumination:	47 in (119 cm)
Light Field Diameter (D10):	9.5 in (24 cm)
D50 / D10:	> .53
Color Temperature:	4300 Kelvin
5 Dimming Levels:	AP130: 90,000/100,000/110,000/120,000/130,000 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:

## Ordering Information

Please visit [www.burtonmedical.com](http://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.



EnabLED  
Licensing Program for LED  
Luminaires and Retrofit Bulbs

Member  
Burton Medical, LLC



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Burton Medical, LLC  
2300 W Windsor Ct, Suite C  
Addison, IL 60101 USA  
Phone (800) 444-9909, Fax (800) 765-1770  
BurtonMedical.com