



Field-Tough Medical Lighting

Compact, lightweight design with the rugged engineering and precision lighting required for field hospitals. Sand and splash resistant, the locking joints make it fully adaptable and secure. Suitable for use as a minor surgical luminaire or diagnosis in patient environment.

LED Technology

LEDs offer intense illumination that is 10 times brighter than traditional halogen field lights and have an exceptionally long life. Because LEDs have a low infrared content, they project minimal heat onto the patient.

No Shadow Interference

Patented 3-pod head eliminates shadow interference common with single point light sources.



JAMESON PAXLIGHT

COMPACT PRECISION LIGHTING

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Mil-Spec Transport Case Included

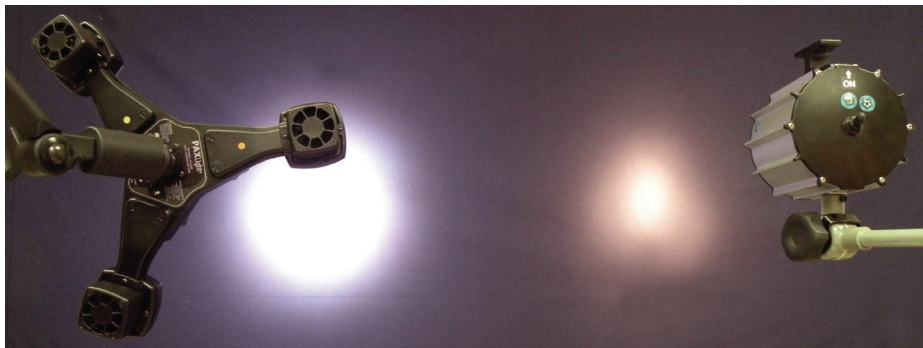


Adjustable Light Placement
Three locking joints secure light in any position

Light Head Stays Cool
Safe to touch and projects minimal heat on patient or operator

Adjustable Mounting Clamp
Attaches to litter stands

Bedpost Mount
Remove clamp and utilize steel pin (included) for bedpost-style mount



Over 10X Brighter
Than Traditional Halogen Field Hospital Lights



JAMESON PAXLIGHT

PAXLight Specifications	
Light Output	50,000 lux (4,590 fc) @ 1 m
Input Voltage	100-240 VAC, 50-60 Hz
Power	70W
Current Draw	.55A at 120 VAC/60 Hz .35A at 230 VAC/50Hz
Color Temp	4000K
Color Rendering Index (CRI)	95
Lumens	3,200
Operating Environment	-17° C to 49° C (0° F to 120° F)
Storage Temperature	-40° C to 70° C (-40° F to 158° F)
Relative Humidity	5% to 90% non-condensing
Altitude	0-10,000 ft.
Power Cable	300V, SJT, -40° C Rating
Plug	Hospital Grade NEMA 5-15 (standard). International Plug Options Available.
PAXLight Dimensions/Weight	Light / Case: 47.2" X 16.5" X 6.7", 37.5 Lbs Arm/Post: 78" X 2.8" Head: 12.8" Diameter Head With Arm Post: 11.5 Lbs
Service Life	50,000 Hours
Class	Intermittent service (Class 1 Medical Device)
Light Field Diameter (d10)	420mm
50% Light Field Diameter (d50)	224mm
Depth of Illumination	860mm
UV Irradiance below 400nm @ 1m	.001 W/m ²
Total Irradiance @ 1m	67.7 W/m ²
Conforms To	IEC 60601-1 Safety IEC 60601-1-2 EMC IEC 60601-2-41 Minor Surgical Luminaire CSA C22.2 #60601-1



Ceiling Mount

Light slides smoothly along rail and locks into position. The light head can be adjusted for custom placement.



Wheeled Base Mount

Part Number	NSN Number	Description
31-600P	6530-01-549-1089	PAXLight® In Case
31-600-HC		PAXLight® Head Only, Transport Case, 2 Handles
31-600P-CM-20LR		Ceiling Mount Kit: PAXLight Head With Swivel Neck, 20" Ceiling-Mounted Linear Rail System, Adapter Plate, Hardware, Power Supply, 2 Green Handles, Transport Case
31-600P-CM-AP		Ceiling Mount Kit: PAXLight Head With Swivel Neck, Adapter Plate, Hardware, Power Supply, 2 Green Handles, Transport Case
31-801-WB		Wheeled Base With Locking Casters, Mounting Post, Adapter Pin, Power Supply Hanger