

A close-up, high-angle photograph of a medical LED light fixture. The fixture features a circular array of numerous small, square lenses arranged in a grid pattern. The lenses are made of clear or frosted glass, and some show internal green components. The fixture is mounted on a white, curved surface. In the bottom left corner, a white cylindrical object, possibly a medical instrument, is partially visible. The overall lighting is bright and clinical.

Ritter®

MEDICAL

LED Exam + Procedure Lighting

Even the smallest detail can have a big impact.

When it comes to caring for your patients, attention to detail can be crucial. Without the proper equipment, it can be difficult to provide the best possible care. During examinations and procedures, quality, color-accurate lighting can be vital to creating the right environment for confidently assessing and treating patients.



In the right light, everything looks different.

Missing something subtle during examinations and procedures can have a tremendous impact on diagnosis, treatment and clinical outcomes. To accurately assess anatomical structures and variations in tissue, you need a clear, well-illuminated view.

Ritter® LED Exam and Procedure Lighting by Midmark combines the dependable, long-lasting benefits of LED technology with exceptional optics designed to help you properly identify and diagnose variations in tissue.



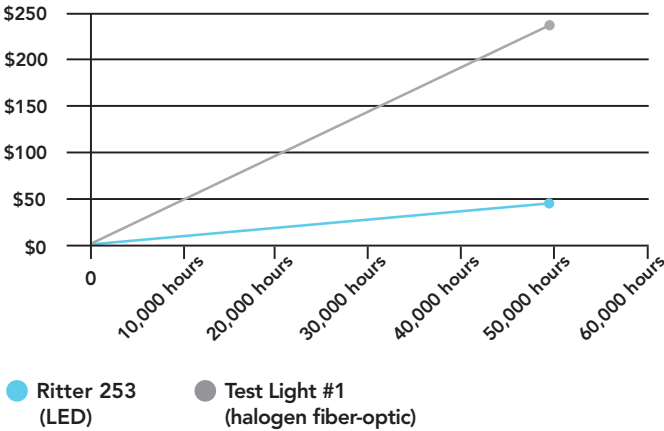
The color-rendering index (CRI) indicates how exactly colors are reproduced in comparison with daylight. The closer this number is to 100, the more accurate the lighting system. The Ritter 255 Procedure Light has exceptionally high CRI values at greater than 97 for proper pigmentation.

Quality + Affordability

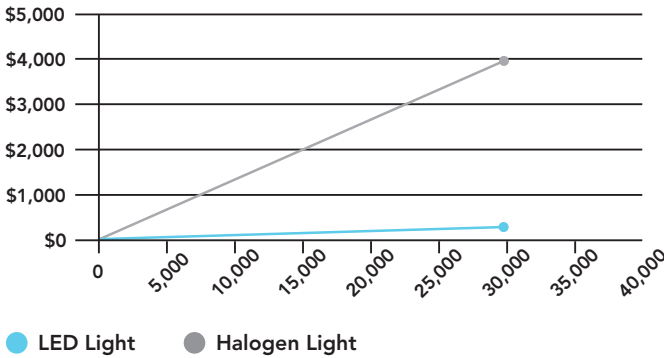
Ritter LED Exam and Procedure Lighting is designed to provide quality, durable and cost-effective illumination at the point of care. LED lighting technology has many benefits as compared to other forms of lighting. LEDs can last significantly longer - nearly 20-25 times⁴ longer than a typical halogen light. Ritter LED lighting is designed to provide a considerable reduction in operating cost over the life of the LED.



**RITTER® 253 LED EXAM LIGHT
LIFETIME OPERATING COST**



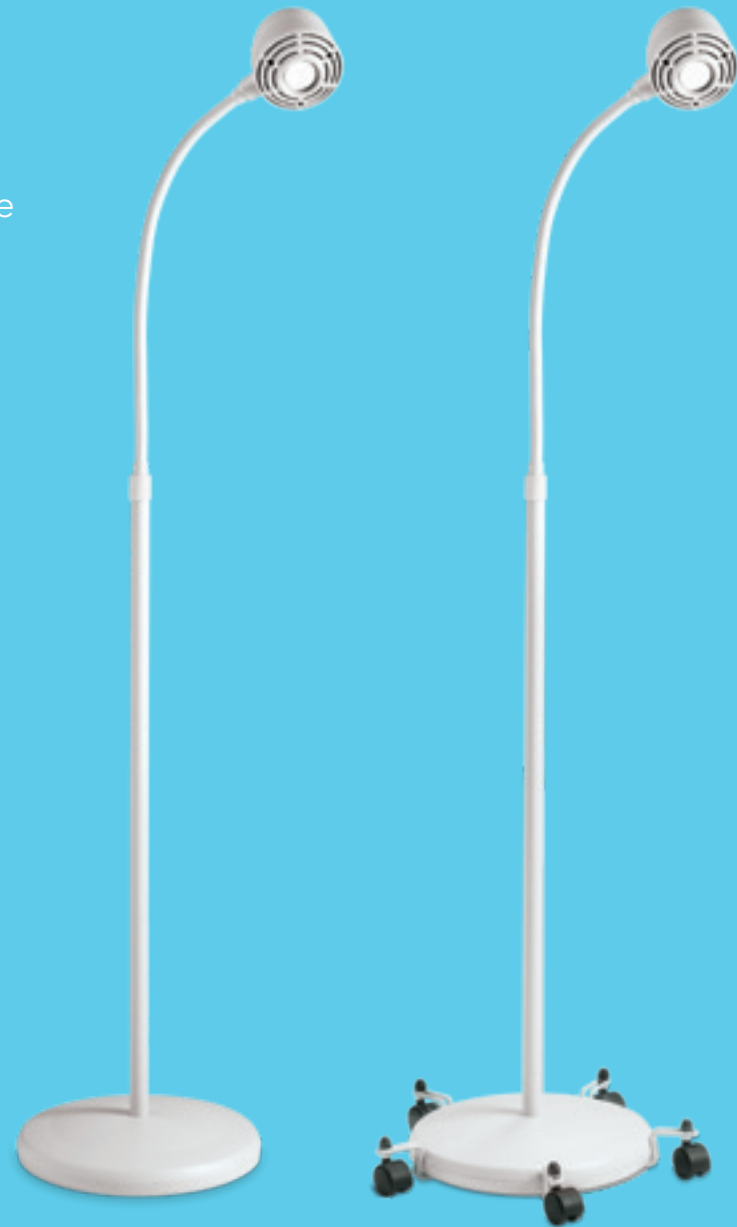
**RITTER® 255 LED PROCEDURE LIGHT
LIFETIME OPERATING COST**



Energy consumption costs are calculated at \$0.1053 kW-hr, 8 hours of use per day and include the cost of bulb replacement.

Ritter® 250 LED Exam Light

The Ritter 250 is cost-effective, point of care exam lighting. With its unique flex arm design, easy on/off switch and LED technology, you won't have to sacrifice quality for function. Available in stationary and mobile base options.



Ritter 250 LED Exam Light

Ritter 250 Mobile LED Exam Light

Ritter® 253 LED Exam Light

Easy to clean, intuitive, durable and versatile, the Ritter 253 is designed to be a simple, space-saving lighting solution for the exam room. Because the controls are located on the light head within reach, you won't have to reach around the patient to adjust the lighting, helping reduce bending and reaching. The flex arm design allows you to position the light and reduces drifting effortlessly.

And with multiple mounting options, you can choose the right model to meet your specific needs.



Spline Mount



Rail Mount



Wall Mount Bracket



Hand Controls



Ritter 253 LED Exam Light with optional caster base accessory.

Ritter® 255 LED Procedure Light

Whether you practice in an office or specialized procedure environment, your work requires true white, shadow-free illumination and an ideal color temperature. The Ritter 255 is designed to deliver quality illumination at the point of care with a superior combination of optics that can enhance your ability to see even the faintest variations in tissue.



Ritter 255 Single Procedure Light



Ritter 255 Mobile Procedure Light



Ritter 255 Dual Procedure Light



Ritter 255 Wall Mount Procedure Light

BRIGHT

The Ritter 255 is over two times brighter (at 7,500 fc) than a typical halogen light on the market with a color temperature of 4,400 K for a natural, white light comparable to that of high noon natural light.

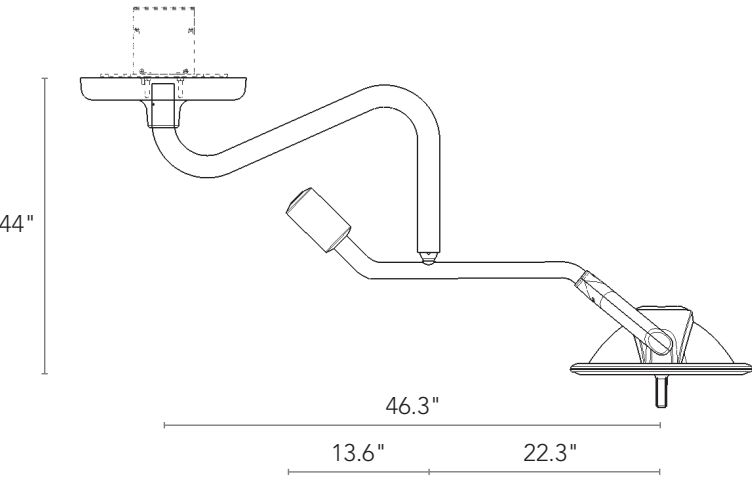
EFFICIENT

An integrated on/off switch and dimmer on both sides of the light head provide control in a convenient location for more efficient operation. The sleek contours and sealed light head can simplify cleaning and disinfecting. And the handle can be removed for steam sterilization.

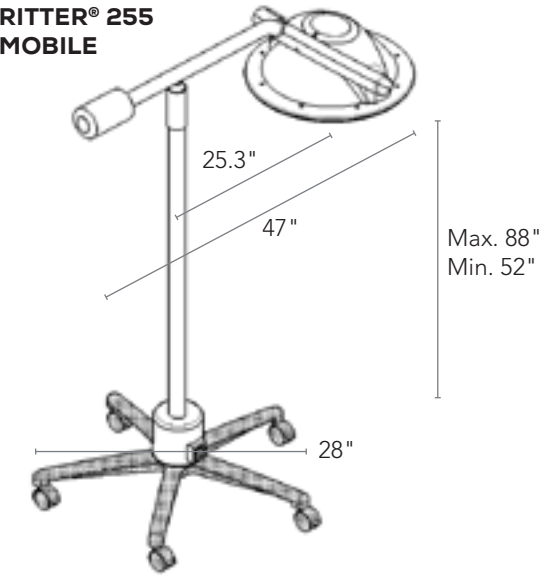
EFFORTLESS

The Ritter 255 is counterbalanced to provide precise positioning with less force required—all without the drifting or frequent adjustments common in spring-based systems. The yoke design can further simplify positioning with a smooth range of motion.

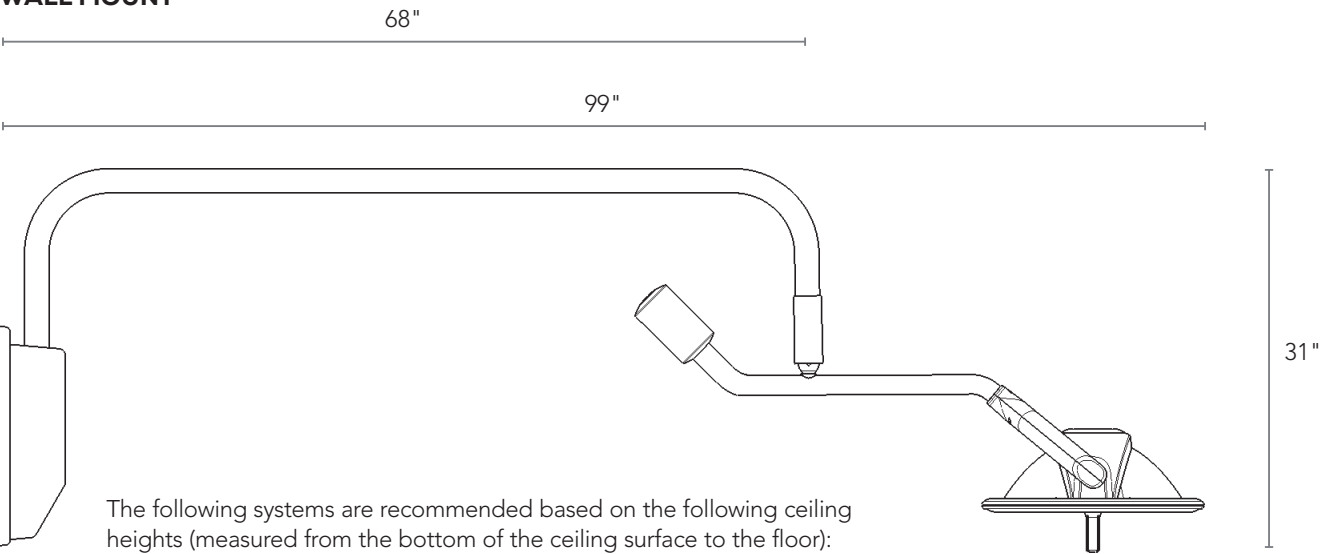
RITTER® 255
CEILING MOUNT



RITTER® 255
MOBILE



RITTER® 255
WALL MOUNT



The following systems are recommended based on the following ceiling heights (measured from the bottom of the ceiling surface to the floor):

Less than 8' (2.4 m)	255-005	Mobile Procedure Light
8' (2.4 m) to 9' (2.7 m)	255-001, 255-003	8' (2.4 m) Single or Dual Procedure Light
9' (2.7 m) to 10' (3 m)	255-002, 255-004	9' (2.7 m) Single or Dual Procedure Light
Greater than 10' (3 m)	255-001, 255-003, 255-005	8' (2.4 m) Single or Dual Procedure Light with 10' ceiling mount adapter kit(s) or Mobile Procedure Light

ACCESSORIES

RITTER 250 ACCESSORY

9A621001 Mobile caster stand (only)

RITTER 253 ACCESSORIES

9A619001 LED exam table mounting hardware (only) - models 204/22X/62X

9A620001 LED exam chair mounting hardware (only) - model 626 with 32" upholstery

9A622001 LED procedure chair mounting hardware (only) - models 230/630/641/646/647

9A628001 LED light mobile caster stand (only)

Caster base 19" (48.26 cm) dia.

Casters (5) 2" (5.08 cm) dia.

Base tube 29" (73.66 cm) from floor

9A623001 LED wall mount bracket

9A459001 Disposable Sheath; case of 5 boxes, 25/box

RITTER 255 ACCESSORIES

002-1865-00^{2,3} 10' ceiling mount adapter kit

9A584001¹ Conversion kit w/cover (single to double light)

SERVICES + SUPPORT

255 TECHNICAL SPECIFICATIONS

View technical specifications for the Ritter 255 LED Procedure Light.



SCAN TO
VIEW SPECS.

MIDMARK LIVE DESIGN

Our in-house design experts are ready to help you every step of the way.



SCAN TO
VIEW VIDEO.

REPAIR + SERVICE

Explore available support and service plans so you can obtain the level of coverage you need to keep your medical equipment and devices operational. This includes periodic maintenance and periodic inspection plans, as well as extended warranty plans.



SCAN FOR
SUPPORT.

253 TECHNICAL SPECIFICATIONS

View technical specifications for the Ritter 253 LED Exam Light.



SCAN TO
VIEW SPECS.

MIDMARK DELIVERY SERVICES

Coordination, delivery and setup right on time, every time.



SCAN TO
VIEW YOUR
OPTIONS.

250 TECHNICAL SPECIFICATIONS

View technical specifications for the Ritter 250 LED Exam Light.



SCAN TO
VIEW SPECS.

1 To convert an existing single light to a dual light, the conversion kit must be ordered in addition to a second 8' or 9' light

2 Coverts an 8' or 9' to a 10' ceiling height

3 One required per light arm

4 <https://www.scottlamp.com/2017/04/18/long-leds-last/>

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007-10393-00 Rev. D1 (9/26)

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