Midmark 255 LED – superior procedure lighting at an affordable price.

Designed to give you the quality you deserve with features that can help you provide the best care to your patients and your bottom line.

Midmark 255 LED Mobile Procedure Lights are the perfect choice for ceiling heights under eight or over ten feet. The stable, five-leg caster base is designed to allow you to safely and easily move the lights where you need them.

Superior Light Design
Significantly more light intensity than similar products at 7,500 footcandles, an exceptional color rendering index of 95 out of 100, and a color temperature of 4,400 K.

Counterbalanced
Easily position the light precisely where you want it, and it stays there – no drifting!

Unsurpassed Shadow Reduction
16 LEDs reflecting evenly off of 1,040 reflective facets designed to reduce the disruption of shadows while you work, producing an even distribution of light for uninterrupted illumination.

Dual On/Off and Brightness Control
Turn the light on/off and adjust light intensity from controls on each side of the light head.

Reduced Energy Consumption
LEDs have 100-times longer life than most halogen lamps while consuming less energy, resulting in significant savings year after year. (See chart.)

Cleaning and Care
Sleek contours, a sealed light head and an autoclavable handle help to save maintenance time and increase product life.

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Midmark 255 LED Single Procedure Light

Midmark 255 LED Wall Mounted Procedure Lights are a great solution for clinics with ceilings over ten feet that do not want to take up valuable floor space with a mobile lighting solution. The wall mount easily attaches to a treatment room chase or wall and is designed to conveniently span exam and treatment room tables.
The Midmark LED exam light is energy efficient, durable and easy to clean. Its intelligent design provides the light you need while staying cool to the touch. Easily move the light where you want it with the optional caster base.
Get a light designed specifically for dentistry.

Our advanced lighting design helps to deliver a truer, shadow-reduced white light to properly identify shades, see details and diagnose tissue. Customizable features simplify usage of the light while minimizing fatigue, time and motion.

Midmark Track Light Monitor

- Integrated converter accepts: VGA, RCA, composite, S-video, 3.5mm stereo, R/L stereo audio RCA and coaxial cable
- Cable ready TV tuner
- Remote control
- Dual trolleys and counterbalanced flex arm for uncompromised positioning
- Balanced monitor mount assembly for effortless tilt and rotation

Midmark Dental Light

- Advanced shadow reduction
- Upfront touchpad controls
- Three axes of rotation
- Automatic on/off setting
- Three intensity settings
- Independent composite safe setting
- Integrated voltage regulator
- 150W halogen lamp

Midmark Ceiling Mounted Light
Midmark Wall Mounted Light
Midmark Track Mounted Light
Midmark Dental
Light Specifications

Operate mode color temperature: 4,500-5,000 K
Operate mode intensity: 1,400; 1,950; 2,500 fc (15,000; 21,000; 27,000 lux)
Composite mode color temperature: 4,000 K
Composite mode intensity: 550 fc (5,900 lux)

Color rendering index: greater than 90%
Pattern size: 3.3” x 7.5”
Bulb: 24V, 150-watt quartz xenon halogen, extended-life Electrical

Light: 18.5 VAC +/- 10%, 5.5 AMPS, 50/60 Hz

300-Watt Power Supply

115V Models: 115 VAC +/- 10%, 3 AMPS, 50/60 Hz
230V Models: 230 VAC +/- 10%, 1.5 AMPS, 50/60 Hz

Fuses

1/4 x 1/4, (3AG) 1.5 AMPS, Type T (time delay), 250V

Safety Standards


Midmark 255 LED Procedure Light Specifications

Illumination at 1 m:
Setting 1
approx. 7,500 fc (80,700 lux)
Setting 2
approx. 6,200 fc (66,700 lux)
Setting 3
approx. 4,400 fc (47,400 lux)
Setting 4
approx. 3,400 fc (36,600 lux)

Pattern diameter: 7.5” (19 cm)
Depth of field: 29.8” (75.8 cm)
Color temperature: Approx. 4,400 K
Diameter of lighthead: 20” (50.8 cm)

LED Light Module: 16 LEDs arranged in a 4x4 array, 32 Watt rating

Electrical

115 VAC, 50/60 Hz, 0.7 amps
230 VAC, 50/60 Hz, 0.5 amps

Safety Standards

Classified by TUV with respect to electric shock, fire, mechanical and luminaires for diagnosis hazards only in accordance with IEC/ES 60601-1, CAN/CSA C22.2 60601-1, 60601-1-2, 60601-2-41, CE Medical Device Directive 93/42/EEC Annex VII Class 1, and RoHS European Directive 2011/65/EU

Midmark 250 LED Exam Light Specifications

12V Three LED/Type MR16 (with glass cover)

Illumination @ 18” (45.7 cm):
2,100 fc (22,600 lux)
Color Temperature: 4,000 K
Life: 25,000 hours

Electrical

115 VAC, 50/60 Hz, 0.12A
Power Cord: 8 ft. (2.5 m), Hospital Grade Plug

Mechanical

Lighthead
Size: 4.5” (11.4 cm) dia. x 4” (10.2 cm) long

Flexible Arm
Length: 22” (55.8 cm)
Diameter: 0.585” (1.5 cm)
Neck material: High carbon steel
Neck covering: Heavy duty vinyl

Base Tube
Length: 36” (91.4 cm) long
Outer tube diameter: 1.0” (2.5 cm)
Tube material: Painted Pebble Grey steel tube

Standard Base Housing
Diameter: 13” (33 cm)
Height: 2.25” (5.7 cm)
Weight: 12 lb (5.4 kg)

Color
Pebble Grey with Shadow Grey Accent

Safety Standards

UL60601-1 (2nd Edition)
CAN / CSA C22.2
No. 601.1 M90

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