



LED Concealed Lighting System

For labor and delivery

GETINGE ✱



LED Concealed Lighting System

Technology that delivers

For more than three decades, labor delivery recovery (LDR) and labor delivery recovery postpartum (LDRP) facilities in hospitals have been in existence and have evolved to meet the changing demands in the obstetrics market. In an effort to provide better patient care, as well as attract leading healthcare professionals and consumers, hospitals continue to invest in remodeling and building high-tech, modern LDR/LDRP facilities.

Today's LDR/LDRP units are outfitted with equipment ranging from furniture-like birthing beds and headwalls, that conceal stand-by monitoring and emergency equipment, to ceiling retractable lighting, such as the LED Concealed Lighting System. All this equipment is designed to facilitate improved patient care, while creating an aesthetically pleasing environment for expectant mothers.

Better by design: Unlike fixed ceiling lights, the LED Concealed Lighting System is flexible, allowing the

lighthead to be easily maneuvered and set in an optimized position. Moreover, the design with LED technology sets a new standard of illumination quality, safety, comfort and operational efficiency.

Advanced lighting with advantages:

- Quality illumination with ideal shadow control for optimized viewing
- Minimum heat output for physician comfort
- Light where you need it — direct line of sight

Designed for ease-of-use and safety:

- Flush with room ceiling to eliminate clutter when not in use
- Easy access in seconds to aid in patient care
- Safety mechanism to prevent door closure if obstructed



The LED Concealed Lighting System is accessible in seconds.

Specifications

Optical and photometric characteristics	
Technology	LED
Diameter of lighthouse	17.7 in. (45 cm)
Illumination	110,000 lx
Boost	160,000 lx
Field diameter 39.4 in (1 m)	6.7 in. (17 cm)
Depth of illumination at 20%	39.4 in. (100 cm)
Depth of illumination at 60%	23.6 in. (60 cm)
Color Rendering Index (CRI)	95 Ra
Color temperature	3,800K
Radiant energy (average)	3.6 mW/m ² .lx
Flux Stability Program (FSP)	Yes

Ambient light characteristics	
Illumination	500 lx

Electrical and mechanical characteristics	
Power supply input voltage	100 to 120V / 200 to 230V
Lighthouse power consumption	70 W
Frequency	50 / 60 Hz
Illumination adjustment	30% to 100%

LED concealed lighting system	
Dimensions of unit (enclosure)	66 x 32 x 17.25 in. (17.38 in with cover)
Electrical source to control station circuit	120 VAC / 15 amps
Weight including lighthouse	390 lb.
Opening/closing cycle time	42 sec. (including 6 sec. for slide mechanism)
Electrical rating	120 VAC / 3.5 amps



LED CLS with advanced LED technology.

LED Concealed Lighting System

Bringing expertise in surgical lighting, Getinge defines the highest standards, quality and innovation throughout the industry for the benefit of patients and medical staff. Getinge surgical lights are known as the world's leader in design and innovation. Combined with its extensive line of other medical systems, Getinge provides the most comprehensive solutions for various areas in the hospital, including labor delivery recovery units.

A pioneer in concealed lighting systems, Getinge offers an advanced retractable light indicated for exam use with innovative light emitting diodes (LED). The LED Concealed Lighting System (CLS) features patented lighting technology that provides bright, shadow-free illumination for optimized patient care. CLS also offers an optional back panel comfort light to help create an aesthetically pleasing environment.





Getinge is a registered trademark of Getinge AB, its subsidiaries, or affiliates in the United States or other countries
• Luer-Lok is a trademark of Becton Dickinson • Copyright 2019 Getinge AB or its subsidiaries or affiliates • All rights reserved • ⚠ CAUTION: Federal (US) law restricts this device to sale by or on the order of a physician. Refer to Instructions for Use for current indications, warnings, contraindications, and precautions.

Manufacturer · Peter Albrecht Company exclusively for Getinge Sales USA LLC
Sales Office · Getinge · 45 Barbour Pond Drive · Wayne, NJ 07470 · USA

www.getinge.com

MCV00016161 REVC
EXP03/21