



Bringing Lighting to

Healthcare



LITECONTROL

Lighting Healthcare Facilities

Lighting design in a healthcare environment represents a creative challenge. Healthcare lighting must accommodate the varied needs of patients, staff, and visitors because it has a direct impact on human health and better performance of complex visual tasks.

With the constant evolution of the healthcare space and the need to stay on the “cutting edge” of developing technologies and diagnostic procedures, lighting must address many complex and often opposing issues.

Litecontrol, with a full range of lighting products, can meet the lighting challenges these facilities present.

Litecontrol offers lighting solutions for design needs in critical healthcare areas:

- Patient Rooms
- Nurse Stations
- Treatment Rooms
- General Examination
- Research Labs
- Reception/Waiting Rooms
- Cafeterias
- Offices
- Corridors/Lobbies
- Lecture Halls



■ Bedlite™



■ Wall/Slot-2000®



■ Custom Bedlight

■ Wall/Slot-II, South Shore Medical Center, Weymouth, MA
Charles Mayer Photography

Inset photos –

■ Bedlite

Charles Mayer Photography

■ Wall/Slot-2000, Massachusetts General Hospital,
Yawkey Center for Outpatient Care, Boston, MA
Planning and Design Architect – Perkins+Will, Inc.
Local Architect – Steffian Bradley Architects, Inc.
Photography – Anton Grassl

■ Custom Bedlight, National Institute of Health, Bethesda MD
Architect – Zimmer Gunsul Frasca
Affiliated Engineers, Inc., Madison, Wisconsin
Photography – Alan Karchmer

■ Mantra, Lakeside Trainers Club, Oakland, NJ
Architect Planners – Kenny & Khan, Inc.
Charles Mayer Photography

■ Wall SAE, Massachusetts General Hospital,
Yawkey Center for Outpatient Care, Boston, MA
See credits listed above.

■ Custom Pendant Mod-66, Jackson Laboratory
Genetic Research Building, Bar Harbor, ME
Architect – Payette Associates, Inc.
M/E/P Engineer – Bard, Rao, Athanas
Structural Engineer – Zaldastani Associates, Inc.
Photography – Brian Vanden Brink

■ Arcos Perf II, Health Sciences Building,
Northcentral Technical College, Wausau, WI
Kahler Slater Architects
Photography – Bob Freund

↑ E.D.T.C. ↑ P.E.T. Imaging
→ Radiology ↑ Cath Lab



Lighting design is an integral part of the hospital design and can improve the perceived quality of a facility.



■ Wall SAE™



■ Custom Mod-66™



■ Arcos Perf II™



■ Mantra™

Waiting Room

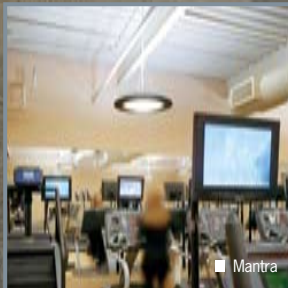
Personnel
Scheduling
Health & Staff



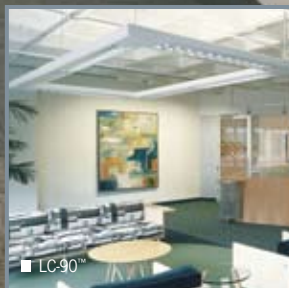
■ Nexus ADA Sconce™



■ Arcos Perf II



■ Mantra

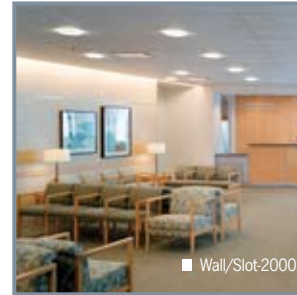
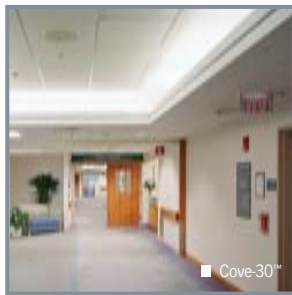


■ LC-90™

Litecontrol and Healthcare

Nurse stations are a focal area on each floor and need to be easy to locate. The lighting should help convey the impression of authority and reassurance to meet the needs of both patients and visitors. Indirect/direct or indirect architectural pendant fixtures are often used to light these spaces, supplemented by under-counter task lighting.

Consider: LC Family, Ciro's™, Arcos™ Family, Classica™ Family



Corridors/Lobbies Pedestrian orientation is particularly important in hospitals. Lighting can help to differentiate primary and secondary corridors, while providing a comfortable, reassuring feeling. Continuous wall-mounted fixtures eliminate glare that you normally would get from direct-distribution fixtures, particularly an issue for patients being transported by gurney.

Consider: Wall/Slot® Systems, Concealed Cove, V3™ Wall Valance

Reception/Waiting Rooms are seeing greater use as the percentage of outpatient services increases. Soft "wall wash" lighting is often used to provide ambient light in conjunction with accent lights.

Consider: Wall/Slot Systems, Concealed Cove, Recessed Wall/Wash, Inde-Pendants™ ADA Sconces

Offices in a hospital environment are generally used for patient or doctor conferences. A comfortable, yet assuring atmosphere with a residential feeling, is generally appropriate. A task/ambient design, using a perimeter lighting system or indirect/direct pendant plus a desk lamp, can provide the appropriate illumination.

Consider: Concealed Cove, Arcos Family, Classica Family, SAE Systems™

- Wall/Slot-2000, Massachusetts General Hospital, Yawkey Center for Outpatient Care, Boston, MA
Planning and Design Architect – Perkins+Will, Inc.
Local Architect – Steffian Bradley Architects, Inc.
Photography – Anton Grassl

Inset photos –

- Arcos Perf II & Mantra, Lakeside Trainers Club, Oakland, NJ
Architect Planners – Kenny & Khan, Inc.
Charles Mayer Photography
- Nexus ADA Sconce
Charles Mayer Photography
- LC-90, mPower San Francisco, CA
IN:SITE Design Build Associates
Charles Mayer Photography
- Wall/SlotII Hospital Corridor
- Cove-30, South Shore Medical Center, Weymouth, MA
Charles Mayer Photography
- Wall/Slot-2000, Massachusetts General Hospital, Yawkey Center for Outpatient Care, Boston, MA
See credits listed above.

For a complete list of healthcare fixtures, refer to our Product Selection Guide on the back cover.

Lighting the Patient Room

The patient room is the most utilized space in healthcare facilities. Litecontrol's newest product for the healthcare industry, Bedlite, combines three key critical design considerations: visibility, visual appeal, and comfort.

Hospitals are challenged with developing an atmosphere that addresses the care needs of the patient. Bedlite helps make patient rooms more inviting, comfortable and homelike, while establishing safe and functional work spaces for healthcare providers.

■ Residential Styling

Unique translucent fascia reminiscent of a lamp shade and sculpted end caps deliver warmth and character as part of an effective, high-performance fixture design.

■ Optimized Indirect/Direct Lighting

Separate uplight and downlight chambers allow for varying lighting conditions. Custom-designed "prisms-inside" prismatic lenses distribute light where needed and allow for cleaning. May be ordered with two or three T8, T5, or T5HO lamps.

■ Unique Material

Bedlite's 3form ecoresin™ fascia is made out of heat-formed, translucent polyester resin with 40% post-industrial recycled content. Ecoresin is easy-to-clean and environmentally friendly. Litecontrol's Soft Glow Lens (SGL), an extruded, frosted acrylic providing a diffused glow, is also available.

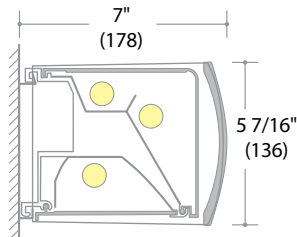
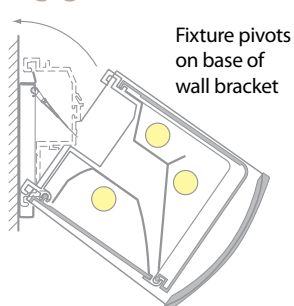
■ Personal Control

Optional low voltage controller with patient switch or pull switch with easy-to-clean PVC cord puts individual control within reach.

■ Installation + Maintenance

Engage-n-Lock™ fixture attachment enables quick installation and "quick-release" of fixture from mounting bracket for off-the-wall or out-of-room servicing. The fixture is enclosed and smooth exposed surfaces allow for easy wipedown.

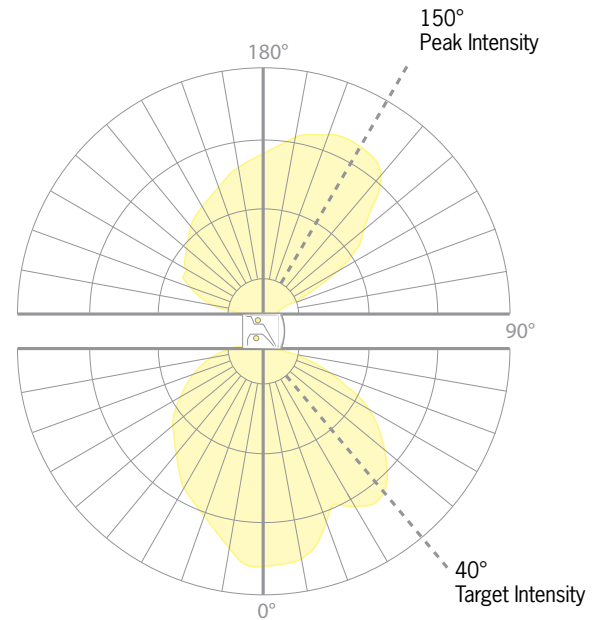
Engage-n-Lock™



For additional technical information, including ordering guide, specs, photometry, and installation instructions, please refer to the Bedlite technical sheet. See litecontrol.com for additional photography and all file downloads.



LITECONTROL



Two Lamp T8 Efficiency – 68.4%

- Indirect light output directs light toward the center of the space providing an even ambient light.
- Direct light output optimizes lighting for the patients reading position.

Unique Fascia Material

Bedlite incorporates 3form®, a dynamic ecoresin™ material. The choices of resin material are as diverse as your imagination. 3form allows you to custom-select the color, pattern, texture, and interlayer material, offering you total control over the design.

3form employs the Scientific Certification Systems (SCS) to audit and certify its 40% recyclable content, and GREENGUARD Indoor Air Quality™ certification verifies ecoresin's low chemical and particulate emissions. These certifications reinforce 3form's and Litecontrol's commitment to green building and the environment. Its chemical resistance makes it an excellent material for healthcare applications, where frequent chemical cleaning is required.

3form®





Quality lighting helps speed patient recovery.

Two 3form fascias, Moderna Drift Blue and Linea Ochre, are in stock for standard delivery.

A soft glow lens (single layer white acrylic) is also in stock as an option.

Custom order from a wide array of 3form interlayers (some shown here) to create different looks.

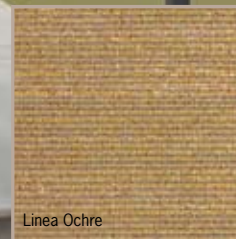


Die-cast aluminum end caps



Softly illuminated fascia

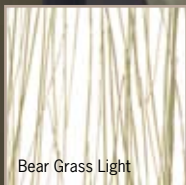
Moderna Drift Blue



Linea Ochre



Banana Fiber



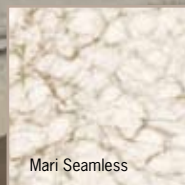
Bear Grass Light



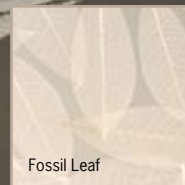
Tempo - Copper



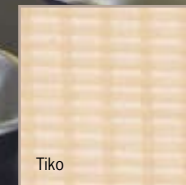
Bulbe Mega



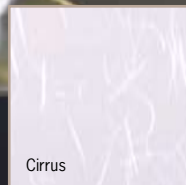
Mari Seamless



Fossil Leaf



Tiko



Cirrus

For additional fascia options, go to litecontrol.com/bedlite/fascias.

Product Selection Guide

	Indirect	Indirect/Direct	Direct	Wall-mounted	Perimeter	Recessed
 Lobby/Entry	Arcos™ Family Classica™ Mod-22 SAE Systems™	Arcos™ ID Ciros™ Classica™ ID Inde-Pendants™ Family LC Family Mod² Family SAE P-ID-9800		Inde-Pendants Sconces Mod² Family Solo™ Sconce V³™ Wall Valance Wall Classica Wall SAE Wall Xa-56	Concealed Cove Systems Wall/Cove® Wall/Slot® Systems	Litewave SAE Mod² Family Mod-66 Rec. Wall/Wash
 Corridor				Inde-Pendants Sconces Mod² Family Solo Sconce V³ Wall Valance	Concealed Cove Systems Wall/Cove® Wall/Slot® Systems	Litewave SAE Mod² Family Mod-66 Rec. Wall/Wash
 Reception	Arcos Family Classica Mod-22 SAE Systems	Arcos ID Ciros Classica ID Inde-Pendants Family LC Family Mod² Family SAE P-ID-9800	Mod² Family SD ^x	Inde-Pendants Sconces Mod² Family Solo Sconce V³ Wall Valance Wall Classica Wall SAE Wall Xa-56	Concealed Cove Systems Wall/Cove® Wall/Slot® Systems	Litewave SAE Mod² Family Mod-66 Rec. Wall/Wash
 Patient Room				Bedlite V³ Wall Valance Inde-Pendants Sconces Solo Sconce	Concealed Cove Systems Wall/Cove® Wall/Slot® Systems	Litewave SAE Mod² Family Mod-66 Rec. Wall/Wash
 Nurse Station	Arcos Family Classica Mod-22 SAE Systems	Arcos ID Ciros Classica ID LC Family SAE P-ID-9800 Mod² Family	Mod² Family SD ^x	Inde-Pendants Sconces Solo Sconce V³ Wall Valance Wall SAE Wall Xa-56	Concealed Cove Systems Wall/Cove® Wall/Slot® Systems	Litewave SAE Mod² Family Mod-66 Rec. Wall/Wash
 Laboratory	Arcos Family Mod-22 SAE Systems	Arcos ID LC Family Mod² Family SAE P-ID-9800	Mod² Family SD ^x			Mod² Family Mod-66
 Office	Arcos Family Classica Mod-22 SAE Systems	Arcos ID Ciros Classica ID SAE P-ID-9800 Mod² Family		Mod² Family V³ Wall Valance Wall Classica Wall SAE Wall Xa-56	Wall/Slot® Systems Concealed Cove Systems Recessed Wall/Wash	Litewave SAE Mod² Family Mod-66 Rec. Wall/Wash
 Cafeteria	Arcos Family Classica Mod-22 SAE Systems	Arcos ID Ciros Classica ID Inde-Pendants Family LC Family Mod² Family SAE P-ID-9800	Mod² Family SD ^x	Mod² Family Inde-Pendants Sconces Solo Sconce V³ Wall Valance Wall Xa-56	Wall/Slot® Systems Concealed Cove Systems Recessed Wall/Wash	Litewave SAE Mod² Family Mod-66 Rec. Wall/Wash

LITECONTROL

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Cover large photo –

■ Cove-30, South Shore Medical Center, Weymouth, MA
Charles Mayer Photography