



Skytron

Lighting Guide



Illuminating Healthcare

Skytron lights are designed to give healthcare professionals convenience and performance, allowing every case to be visualized in precise detail without unnecessary hassle. Featuring a diverse range of options, Skytron offers innovative lighting solutions for general and hybrid operating rooms, trauma bays, examination rooms and more.

Maximize Performance

From controlling focus via a center handle to moving the spot with a hand-held wand, Skytron lighting options strive to remove complications and simplify the daily operations of healthcare professionals.

More Applications

With models ranging from high-intensity surgical applications to easy to clean exam lighting, Skytron provides one source to outfit operating rooms, labor and delivery suites, emergency departments, intensive care units and more.

Long-Lasting Quality

All Skytron lights are built to be durable, long-lasting and economically conscious. Suspended LED design increases air flow resulting in cooler operating temperatures and longer life. Rely on Skytron to assure low cost of ownership throughout the light's long lifecycle, backed by quality components, meticulous design and excellent service.



Maximize
Performance



More
Applications



Long-Lasting
Quality



Focus In on a Whole New Level of Performance

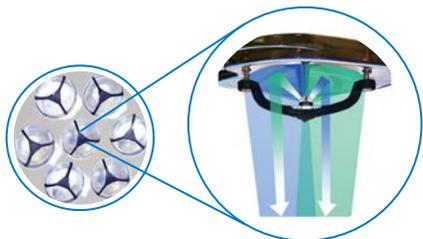
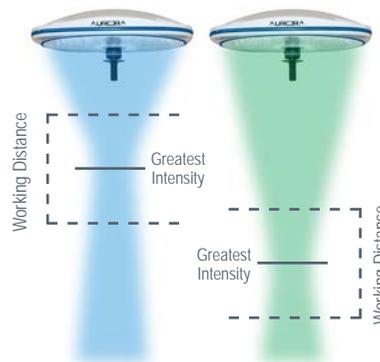
Skytron has led the industry in clinical lighting for decades, providing the most advanced features and technology available. From adjustable focus surgical lights to LED strobe-guided wands for recessed exam lighting, Skytron products simplify daily operation and streamline patient care.



Surgical Lights with True Focus Adjustment

Extend the working distance and focal point of Skytron surgical lights easily with the center handle – without moving the lighthead or reducing surgeon head room.

Aurora Four • Stellar XL



Vertically Segmented Reflector Design (VSRD)

Skytron's unique Vertically Segmented Reflector Design (VSRD) optimizes contouring and depth perception required for accurate visualization of the surgical field. Each high intensity LED faces upwards towards 61 individual facets – efficiently capturing 99% of the light and creating overlapping beams. Overlapping rays of light converge at the surgical field in a crisp, homogeneous spot with superb shadow control.

Aurora Four • Stellar XL • Astro • Lucina 4 • Spectra



LED Strobe-guided exam lights

Keep the light and caregiver focused on the patient with an LED strobe-guided positioning wand. Point the wand toward the targeted site and the light is repositioned automatically.

Lucina 4





Aurora Four Surgical Light

Focusable LED Surgical Light, Camera Ready, Selectable Color Temperature

The Aurora Four is designed to take unnecessary work out of complex surgical procedures. With focus control from the center handle and selectable color temperature, clinicians can quickly make adjustments tailored to surgeon preference or case.

Integration with Skytron booms, flat-screen displays and HD cameras makes the Aurora Four a versatile solution for surgical lighting.

Perfect for

- General operating rooms
- Hybrid and specialty operating rooms
- Outpatient surgery centers
- Catheterization labs
- C-section suites
- Emergency departments
- Intensive care units

Differentiating Features

- Sterilizable center handle allows for control of intensity, focal point, and positioning
- Vertically segmented reflectors create a crisp, homogeneous spot and drastically reduce shadows
- Selectable color temperature of 4,100°K for soft white light, or 4,500°K for a bright, white light
- HD camera-ready for on-demand visuals
- 360° infinite rotation on all axes provides unmatched flexibility and positioning



Focus
Control



24" or 30"
Diameter



160,000 LUX



Stellar XL Surgical Light

Focusable LED Surgical Light

The Stellar XL delivers advanced focusability and shadow control to the operating room – an ideal balance of features and value. Available in several configurations and fully compatible with Skytron booms, the Stellar XL is adaptable to many clinical settings.

Perfect for

- Upgrading outdated technology
- General operating rooms
- Outpatient surgery centers
- C-section suites, Labor and delivery suites
- Emergency departments, Intensive care units
- Procedure rooms

Differentiating Features

- Natural warm color temperature provides white light for high intensity applications
- Vertically segmented reflectors create a crisp, homogenous spot and drastically reduce shadows
- 360° infinite rotation on all axes permits unmatched flexibility and positioning
- 27" range of total focusable depth
- 24" diameter lighthead
- Lightweight polymer housing permits easy maneuverability



Focus
Control



24" Diameter



160,000 LUX



DoVera Surgical Light

LED Surgical Light, Personalizable Spot Size, Color Temperature, and Intensity

Suited for any surgical application, the DoVera DM520 provides superior illumination while eliminating glare. Innovative controls on the yoke provide quick personalization of spot size, color temperature, and intensity.

Perfect for

- General operating rooms
- Hybrid and specialty operating rooms
- Outpatient surgery centers
- Catheterization labs
- C-section suites
- Emergency departments
- Intensive care units

Differentiating Features

- Personalized lighting control lets the user adjust spot size, color temperature, and intensity right on the yoke
- DoVera's unique Double Reflection Technology eliminates the discomfort of inadvertently looking directly into the light source
- A courtesy light is available to safely light darkened surgical suites
- Single or double yoke available to suit all positioning needs



Double
reflection
technology



21" Diameter



160,000 LUX



Aurora Astro Procedure Light

A Versatile Solution for Many Clinical Settings

Utilizing the same superior technology as Skytron's major surgical lights, the Aurora Astro provides optimal shadow control and depth perception.

Available in single or dual lighthead configurations and fully compatible with Skytron booms, the Aurora Astro is adaptable to many clinical settings.

Perfect for

- Outpatient Surgery Centers
- Emergency Departments
- Trauma Centers
- C-Section Suites
- Labor and Delivery Suites
- Intensive Care Units
- Procedure Rooms

Differentiating Features

- Sterile center handle allows for control of intensity and positioning
- Vertically segmented reflectors create a crisp, homogeneous spot and drastically reduce shadows
- 360° infinite rotation on all axes permits unmatched flexibility and positioning
- Features 4 intensity control settings which can be adjusted from the center sterile handle or the non-sterile yoke control



360° Rotation



17.5" Diameter



126,000 LUX



Lucina 4 Specialty Light

LED Exam Lighting, Recessed, Strobe-Guided

With industry exclusive LED strobe-guided technology, the Lucina 4 positioning wand ensures that the light and caregiver remain focused on the patient. Positioning the light is easy with the convenient wand – point toward the targeted location and the click of a button directs the spot.

Perfect as an exam light for

- Labor, delivery, recovery and postpartum suites
- Intensive care units
- Hybrid operating rooms
- Catheterization labs

Differentiating Features

- LED strobe-guided positioning wand directs the spot with a simple point and click
- Light beam can be angled up to 47° for superior illumination
- Wand controls positioning and on/off for up to six lights simultaneously
- Recessed 24" square fixture fits into existing ceiling grid and doesn't obstruct ceiling mounted equipment
- Non-intrusive design ensures clinical spaces remain comfortable and non-intimidating for patients



LED Strobe-
Guided
Accuracy



Fully
Recessed
Design



28,320 LUX



Spectra Examination Light

Exceptional Illumination with Great Contrast, No Glare, and Less Heat

The Spectra exam light brings the same brilliant illumination and performance expected in the OR to every general examination. Durable construction and a sealed, easy to clean lighthead make the Spectra ready for any healthcare environment.

Perfect as an exam light for

- Emergency departments
- Intensive care units
- Labor, delivery, recovery and postpartum suites
- Imaging departments
- General examination rooms

Differentiating Features

- Vertically segmented reflectors create a crisp, homogeneous spot and drastically reduce shadows
- 360° infinite rotation on all axes and 355° lighthead pitch for simple and efficient positioning
- Low profile design permits simple transport and storage
- 4,300°K color temperature provides brilliant, white light
- Available as ceiling, wall, mobile stand, or a boom mount



360° Rotation



12" Diameter



51,000 LUX



Picking the Right Light for the Job

Thoughtful lighting designed and engineered to deliver optimum performance so caregivers can focus on patients. We know superior site visualization is paramount but careful attention is also extended to the valued attributes of reliability and flexibility of use. Feature sets and options intentionally developed to meet expectations are interwoven throughout our extensive line of lighting solutions and we have a ready team of experts waiting to listen and learn so we can help identify your unique lighting requirements.

Model	Type	Head Diameter	Lux Output	Sterile Intensity Control	Focus Equipped	Reflective Technology	Mounting Options	Display Arm Option
Aurora Four	Surgical	24" or 30"	160,000	Yes	Yes	Yes	Ceiling/Stand/Boom	Yes
Stellar XL	Surgical	24"	160,000	—	Yes	Yes	Ceiling/Stand/Boom	Yes
DoVera	Surgical	20"	160,000	Yes	—	Yes	Ceiling	Yes
Aurora Astro	Procedure	17.5"	126,000	Yes	—	Yes	Ceiling/Stand/Boom	Yes
Lucina 4	Specialty	N/A	28,320	—	—	Yes	Ceiling (Recessed)	—
Spectra	Examination	12"	51,000	—	—	Yes	Ceiling/Stand/Wall/Boom	—

CleanView Disposable Handle Cover

- The intuitive design of CleanView allows for effortless and non-invasive user experiences for all clinical applications
- The flexible handle cover retains functionality of the intensity control button
- CleanView's retains its sterility with single product packaging



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Disposable Lighting Accessories



Skytron Disposable Camera Cover

- The disposable covers are used over the camera and allow operating staff the ability to adjust the focus of the surgical light from within the sterile field
- Simple installation with snap-button engagement
- Skytron-engineered to fit Stellar, Aurora LED, Aurora AUR, Aurora AUA, and Aurora AUT series light fixtures



B1-715-65



Circle of Lighting Solutions



Aurora Four
True Focus Adjustment
Selectable Color Temperature



Lucina 4
LED Strobe-Guided Accuracy
Fully Recessed Design



Stellar XL
Crisp, Uniform Spotlighting
360° Rotation on All Axes



Spectra
Exceptional Exam Light
Excellent Shadow Reduction



Aurora Astro
Sterile Intensity Control
Premier Procedure Light



DoVera
Double Reflection Technology
Personalized Light Settings

Skytron is the Healthcare Efficiency Specialist, providing full-room solutions of capital equipment, architectural and real-time information systems for Medical, Surgical, Sterile Processing, and Infection Prevention. Our solutions enhance the utilization of people, facilities, and capital because they are designed with the user in mind and have a low, long-term cost of ownership.

To learn more, visit our website at www.skytron.com



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REV11 03-21
PN L2-010-02