



Imagine Unlimited

2025 Product Catalog



Illumination Ingenuity

- **Shadow Resolution:** Minimize shadows, enhance visibility and clarity in the operating field to support precision during the procedure.
- **Precision Positioning:** Ensure near gap-free coverage over the operating field with unique triangular design.
- **Consistent Color Rendering:** Maintains high-quality color rendering across different color temperatures for accurate representation
- **Efficient Heat Transfer :** Designed with an aluminum reflector and housing to ensure excellent cooling and to maximize heat dissipation.
- **Extended Lifespan:** A truly reliable partner for the future with an LED lifetime > 60,000 hrs.
- **Comprehensive Warranty:** Elevate your customer experience with Imagine Unlimited's unparalleled Support + program.



U|ONE

Central illumination	160,000 lx
Light field diameter	180-300mm
Color temperature	4,500 K
Color rendering index	96 CRI
Illumination depth L1+L2, 20%	1,100mm
Power consumption	53 W
LED lifetime	>60,000 hrs

IMAGINE

U|ONE Surgical Light

Major Competitor

- Patented reflector technology for excellent light quality and shadow resolution
- Ideal hygienic properties due to innovative Anti.BAC® coating
- High-end materials; aluminum, safety glass and latest gen LED's.
- Suitable for all common applications
- Future-proof flexibility: Suspension sets can be expanded for future needs.

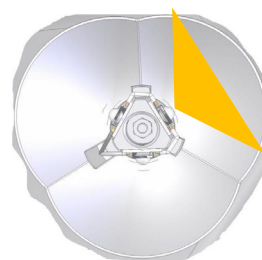
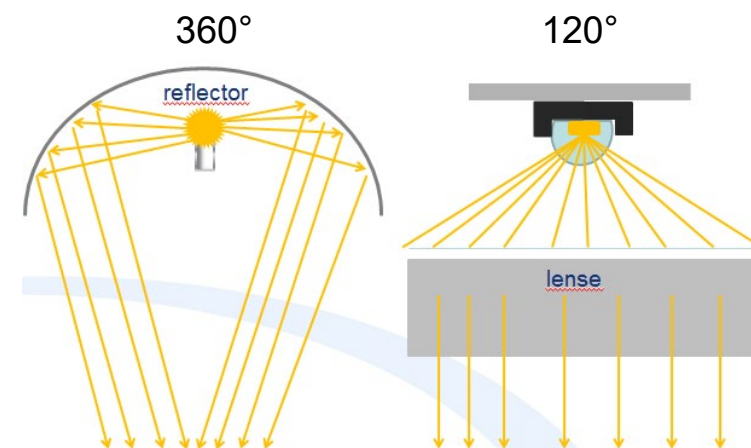
Camera and Video Systems

- High Resolution Camera Systems: 4k and standard HD available.
- Wireless or wired cameras can be switched between light heads or can be moved to another OR for ultimate flexibility.



Unbeaten Reflector Technology

- Extremely homogeneous light field due to patented reflector technology
 - Multiplication of light beams
 - Large light emitting surface
- RSRS – Reflector Shadow Resolution System – light without shadows
- Leading light performance based on 1000's of units deployed in US and abroad.
- Latest LED technology in combination with reflector technology offers
 - Broad color temperature range AND
 - CRI > 96 at every color temperature



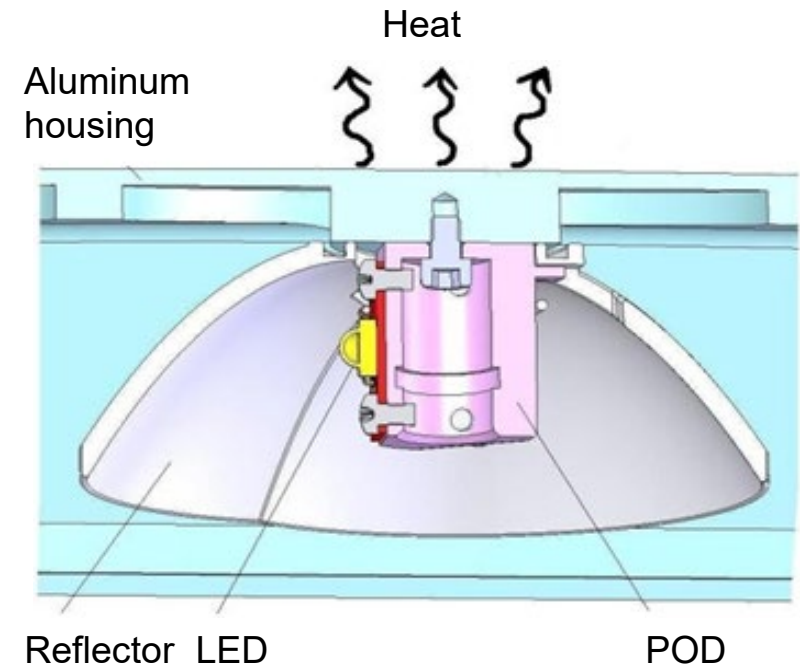
3 LEDs with 120°
illumination in 1
reflector equals 360°
illumination

Perfect Heat Management

- Lowest power consumption of 50-66 watt due to ideal light transmission efficiency
- Low heat dissipation and excellent cooling due to aluminum reflector and housing
 - Low LED chip temperature
 - Slow degrading of LED
 - Lifetime more than 60,000 hrs
 - 2-year warranty

Design

- Triangle design → reflectors can be put closely together (36 and 24 reflectors)
- Each reflector has a different angulation → light field
- Triangle design minimizing the distance between the light columns
- Very flat housing (65 mm)
- Large unsterile handles for optimal positioning



IV Equipment Handling and Anesthesia Systems

Superior Ceiling Supply Units

- We proudly offer an extensive list of surgical boom models, designed to significantly enhance operating room efficiency and hygiene.
- Our surgical booms feature smooth, enclosed housing, making cleaning easy and time-efficient, ensuring high hygiene standards in the operating room.
- With unique, durable designs, our booms can maneuver up to 2205 lbs without articulation and 550 lbs when motorized or articulating, offering unparalleled flexibility during surgical procedures.
- Our booms come equipped with dimmable lighting options to aid operator orientation, flexible arm lengths allowing a range of up to almost 9 ft, and the guided brake system, which eliminates the risk of faulty operation through LED alerts.
- Our ceiling supply units offer 340° rotation at the ceiling and intermediate bearings as well as the drop tube bearings



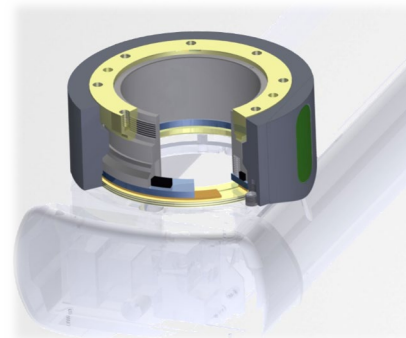
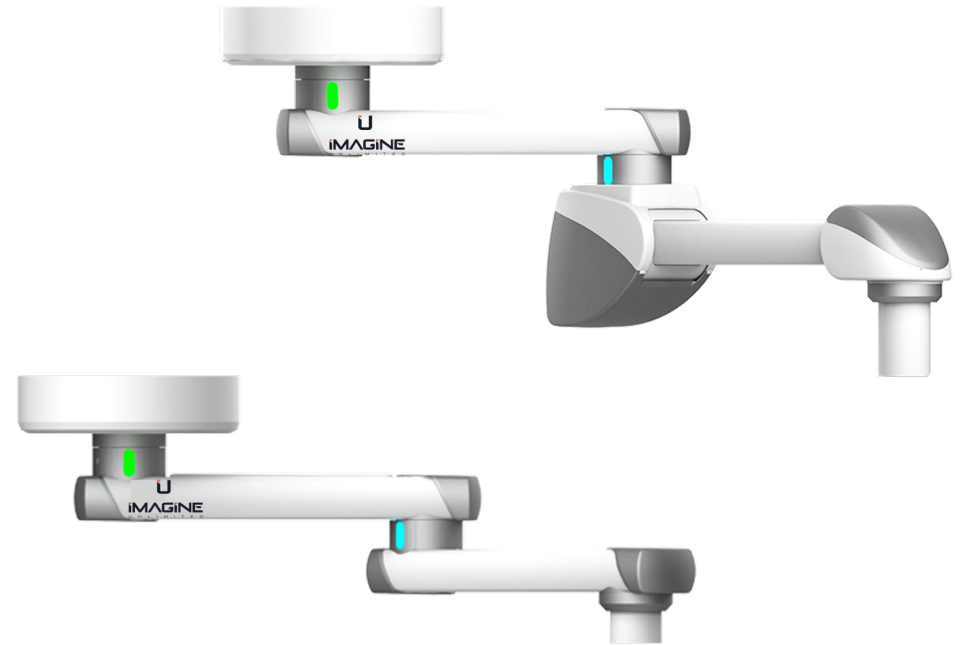
IV Equipment Handling and Anesthesia Systems

Extensive Selection

- We offer a wide range of booms and lifts to meet your specific requirements, including:
 - Powered XL
 - Powered
 - Spring XL
 - Spring
 - Fixed XXL
 - Fixed XL
 - Fixed
 - Large Monitor Boom

Brake Guided Systems

- We offer an electromagnetic passive brake system keeps the unit securely in place, even during a power outage.
- This system offers maintenance-free bearings for smooth movement.
- Eliminates complex and costly gas piping installation.



IU Large Monitor Mount

- The Imagine Unlimited Large Monitor Mount is being used with imaging systems for **radiology, cardio-vascular investigations, hybrid operating rooms**, and for endoscopic surgery. Thanks to their flexibility, a solution can be configured for any desired flat screen application. With adaptive display mounting, it is even possible to put together 4x, 6x and 8x combinations with flat screens from different manufacturers and in different sizes, as well as to mount large screens individually.

Large Monitor Boom

Max Weight Range	396 lbs
Max Arm Reach	2600mm
Max Monitor Size	65"
Dual Rear Monitors	Yes
Multibar - Power and Data System	Yes
Breaking System	Electromagnetic Brake
Material Handle	Aluminum



iMAGiNE

IU Large Monitor Mount



Impressive Design

- **Vertical Spring Operation:** Easily adjustable spring operation offers increased safety and ease of mobility.
- **User-friendly operation** of the brake and up/ down buttons from the front or from the side
- **Slim Profile:** Improves mobility and spatial maximization.
- **Power and Data:** Now offers power and data within the same slim profile.
- **Ancillary Device Management:** Increased compatibility to included live and reference monitors, integration devices or a host of relevant mountable devices within the 12-13.3" depth.
- **Versatility:** Guard rails can be adjusted up to a 65" monitor and/or removed per user needs. Solutions for one up to eight screens.





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