

## MEDICAL SHIELDING ACCESSORIES MED-VIZION™ LED DOWNLIGHTING



### ZXR-3500, ZXR-4000

- Maintenance-free Lighting Solution
- Rated Up To 50,000 Hours
- Reduced Energy Consumption
- MRI Safe
- Camera Compatible
- External Drivers to Comply with All Magnet OEM Requirements for LED Applications
- UL Listed/CE Marked

**ETS-Lindgren's Med-Vizion ZXR LED Downlighting** represents the latest in advanced lighting technology, specifically designed for MRI suite applications. Delivering the brightness equivalent to a 175-watt incandescent bulb while consuming only 32 watts of power, this high-performance LED downlight offers superior energy efficiency. This innovative lighting solution is designed to enhance the MRI suite experience, offering long-lasting, maintenance-free operation while ensuring patient and staff comfort.

Med-Vizion ZXR LED Downlighting emits no UV, IR, or RF emissions, ensuring that it operates without interfering with sensitive MRI equipment. It features engineered heat displacement, which prevents premature LED failure by managing heat effectively. Additionally, with no filaments, the LEDs are immune to the effects of magnetic fields, making them ideal for MRI environments where reliability and performance are crucial.

Med-Vizion Downlighting enhances MRI suites with clean, consistent illumination engineered for safety, comfort, and compatibility with shielded environments. Available in two performance-tiered models, the ZXR-3500 and ZXR-4000, this lighting line delivers bright, low-glare visibility that supports both patient comfort and technologist workflow. The ZXR-3500 provides efficient, dependable lighting for standard MRI rooms, while the ZXR-4000 offers higher-output illumination ideal for larger suites or applications requiring elevated brightness—all without interfering with imaging quality.

### Product Features

#### Maintenance-Free

Med-Vizion ZXR LED Downlighting offers a low-cost, maintenance-free solution that significantly reduces the need for frequent lamp replacements, a major safety concern with traditional incandescent lighting. By minimizing maintenance needs, the ZXR also helps reduce the risk of service-related accidents, making it a safer choice for MRI suites.

#### Long Life Rating

With a lifespan of 50,000 hours, the ZXR LED Down Light ensures fewer replacements, resulting in lower operating costs and reduced downtime for MRI rooms.

#### Reduced Energy Consumption

This efficient lighting system uses significantly less energy compared to traditional lighting, contributing to lower electricity usage and operating costs. Its energy-efficient design also supports green initiatives, offering an eco-friendly lighting solution.

#### MRI Safe

The Med-Vizion ZXR's non-ferrous construction makes it safe for use in MRI environments. It provides optimal illumination at both task and floor levels while maintaining flexibility in suite design. The ZXR is equipped with remote LED driver controls and complies with all MRI vendor siting requirements, ensuring it operates safely without interfering with MRI imaging or other sensitive equipment.

#### Standard Configuration

- Light Assembly
- Ceiling Grid Mounting Rails
- 0-10V Dimmer (Install External to RF Shield Room Only)
- Model T03WW White Trim Ring
- 93% Frosted & Clear Lenses
- External Power Supply

# MEDICAL SHIELDING ACCESSORIES MED-VIZION LED DOWNLIGHTING

## Technical Specifications

Electrical		
Model	ZXR-3500	ZXR-4000
Light Source	High Power LEDs with Proprietary Reflector System	High Power LEDs with Proprietary Reflector System Reflec
Correlated Color Temperature	3500 K	4000 K
Input Voltage	120/277V, 50/60 Hz	120/277V, 50/60
Input Current	1/0.5 Amp	1/0.5 Amp
Input Power	32W	32W
Physical		
Model	ZXR-3500	ZXR-4000
Dims	35.56 cm x 21.91 cm x 19.05cm (13.0 in x 8.625 in x 7.5 in)	35.56 cm x 21.91 cm x 19.05cm (13.0 in x 8.625 in x 7.5 in)
Weight	2.27 kg (5.0 lb)	2.27 kg (5.0 lb)
Ceiling Clearance (Min.)	20.3 cm (8.0 in)	20.3 cm (8.0 in)
Cutout Diameter	17.15 cm, +/- .6 cm (6.75 in, +/- .25 in)	17.15 cm, +/- .6 cm (6.75 in, +/- .25 in)
Ceiling Thickness (Max.)	2.0 cm (.5 in to .75 in)	2.0 cm (.5 in to .75 in)