

## West End Show Goes on With UFLED Illuminators

Extreme CCTV's active-infrared technology improves safety, reduces operational costs and enables outstanding night vision at the Lyceum Theatre's production of The Lion King in West London.

***“Knowing we won’t have to worry about changing bulbs is a major benefit for us. This is a saving in terms of time and money and also enhances the safety of performers...”***

Hyder Khalil  
Lyceum Theatre, London

### Problem

**Seeing in the Dark: Safely, Clearly and Effectively**

- Poor video images from the stage, especially during darkened scene changes
- Dark stages must stay dark... conventional floodlighting is not an option
- Typical 500W IR lamps may fail at critical times, endangering cast and crew
- Conventional IR lamps are expensive to operate and maintain

### Solution

**Extreme's Invisible Illumination Enhances Safety, Reduces Cost**

- Active-infrared illumination delivers images in total darkness as if it were day
- Extreme's active infrared illumination is invisible to the audience
- High-output illumination up to 60+ meters (200 feet) reveals the entire stage
- Average LED life exceeds five years for reliable, trouble-free operation
- Energy-efficient operation requires less than 50 watts, reducing electrical bills

### Results

**Outstanding Night Vision Improves Safety and Operational Efficiency**

- Crisp, high resolution images for outstanding surveillance, even in total darkness
- Enhanced visibility reduces danger to cast and crew from moving set pieces
- Original set lighting preserved for a stunning show, with no compromise to safety
- Risk of mid-show bulb failure eliminated, further enhancing safety
- Lower power consumption and reduced operational expenses

### Related Documents

- [Active-Infrared: Seeing What the Human Eye Cannot](#)
- [UFLED tech sheet](#)



London's Lyceum Theatre uses Extreme's UFLED Infrared Illuminators to improve safety and operational effectiveness in The Lion King.



The UFLED is a high-efficiency infrared illuminator that delivers 200ft of "invisible" active-infrared night vision using less than 50W.

Specifications are subject to change without notice

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**Honor our Ingenuity.**  
U.S. Patent #6158879: UF Series  
U.S. Patent Pending: REG/DXL Series

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