

UNITRON's new "MADE IN THE USA" Ring Illuminators offer best in class brightness, versatility and stability. ESD safe, RoHS compliant, and best of all manufactured in the USA, these LED ring lights provide outstanding performance & value!

LED140 Ring Illuminator

This CAD designed ring light system contains 40 precision aligned, high brightness white LEDs offering outstanding performance for 360° shadow-free illumination.

- Silent, vibration-free operation
- 66mm I.D.
- Variable light control
- 40 powerful LEDs provide consistent even illumination
- Color temperature of 6000°K
- 50,000 hour rated bulb life
- Produces 4030 foot candles at 4" working distance
- Universal power input (100-240 VAC/50-60 Hz)
- Optional polarizer/analyzer available
- ESD safe
- **MADE IN THE USA!**



UNITRON®
LED140 Ring Illuminator
CAT# 15864



Optional Polarizer/Analyzer
CAT# 140-POL



LED580 & LED580-ESD Ring Illuminators

With 80 LED lights divided into an inner and outer ring, the advanced LED external quadrant controller allows for each of the eight segments to be turned on or off individually. The rings are canted at different angles to provide even illumination across a wide range of focal lengths making it ideal for modern microscopes.

- Silent, vibration-free operation
- 66mm I.D.
- 80 powerful LEDs provide consistent even illumination
- 8-button inner and outer ring segment controller
- Color temperature of 6500°K
- 50,000 hour rated bulb life
- Produces 5800 foot candles at 4.5" working distance
- Universal power input (100-240 VAC/50-60 Hz)
- Optional polarizer/analyzer available
- **CAT# 15863 is ESD Safe**
- **MADE IN THE USA!**



UNITRON®
LED580 Ring Illuminator
CAT# 15859
CAT# 15863 (ESD Safe)



Optional Polarizer/Analyzer
CAT# 580-POL



LED230 Ring Illuminator

The LED230 offers outstanding illumination performance in a very compact and rugged package making it ideal for micro-video systems. The integrated heat sink design combined with proprietary constant current controller technology permits higher outputs while still maintaining a long LED life. UV and Visible custom wavelengths are available.

- Silent, vibration-free operation
- 360° shadow-free illumination
- 45mm I.D.
- Variable light control; fully dimmable; 3 button selectable segments x 10 LEDs
- 30 powerful LEDs provide consistent even illumination
- Color temperature of 5500°K
- 50,000 hour rated bulb life
- Produces 6500 foot candles at 2.5" working distance
- Universal power input (100-240 VAC/50-60 Hz)
- Optional UV (365nm-450nm) and Visible (470nm-700nm) wavelengths available
- **MADE IN THE USA!**



UNITRON®
LED230 Ring Illuminator
 CAT# 15873
 CAT# 15873-UV

LED240 Ring Illuminator

The slim anodized aluminum housing can accommodate up to 66mm microscope objective lenses. The controller allows for any of the 4 segments (10 LEDs each) to be turned on/off individually for added flexibility in illumination. Also available with UV and Visible custom wavelengths.

- Silent, vibration-free operation
- 360° shadow-free illumination
- 66mm I.D.
- Variable light control; fully dimmable; 4 button selectable segments x 10 LEDs
- 40 powerful LEDs provide consistent even illumination
- Color temperature of 5500°K
- 50,000 hour rated bulb life
- Produces 5110 foot candles at 4" working distance
- Universal power input (100-240 VAC/50-60 Hz)
- Optional UV (365nm-450nm) and Visible (470nm-700nm) wavelengths available
- **MADE IN THE USA!**



UNITRON®
LED240 Ring Illuminator
 CAT# 15874
 CAT# 15874-UV



ISO 14001
 Certification
 Design and production meets the requirements of international standard ISO 14001 for environmental management.

ISO 9001
 Certification
 Design and production adheres to ISO9001 international quality standard.

