

# RL2316

## Bright Field Ring Light



- 4i) Light weight, super efficient space saving design
- 4i) Axial light source designed for small, non-specular objects or inspections with limited space

### Ordering Information

Standard Product:  
Shipped Next Day

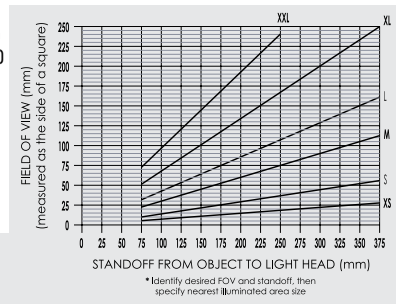
Standard Product Variation:  
Shipped Within Two Weeks

**RL2316-660100L**

Configured for use with Ai  
Power Supply

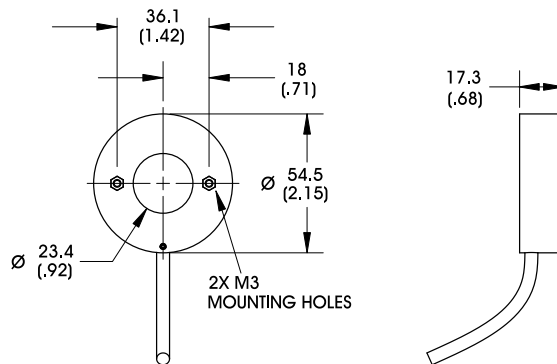
**Optimal working distance:**  
mm (")  
**Effective Working Range:**  
mm (")

RL2316	-	Spectral wavelength	Stand off	Field of view	Optional power Compatibility	Optional Light Conditioning
		XXX	XXX	XXX	XX	X
		(UV) 395*	See chart to Compute standoff.	XXL	IC	D (Diffuser)
		(blue) 470†		XL	12	P (Polarizer)
		(green) 520†		L	24	
		(yellow) 590		M		
		(orange) 625		S		
		(red) 660		XS		
		(infra-red) 880				
		(white) WHI†				



\* UV LEDs have a considerably shorter half-life than other LEDs (<1000hrs). For this reason Ai recommends these LEDs be used in strobe mode only. For applications requiring continuous 24v power, contact Ai for assistance.

### Dimensional Information



Cable Length: 1.5 Meters (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

### Standard Variation Current Specifications

	blue	green	yellow	orange	red	infra-red	white	RGB	
@12	N/A	N/A	80	80	120	130	N/A	N/A	mA
@24	80	80	40	40	60	70	80	N/A	mA

### Standard Product Information

Product Lifetime:	50,000 hours
Operating Temperature:	0-60° C