

TR.L1 16 LED RING ILLUMINATOR

The Titan Tool Supply, Inc. new TR.L1 16 Led Ring Illuminator is designed for use with the Titan CS Centering Microscopes & Modular Toolscopes has the following characteristics.

- * Homogeneous lighting throughout the entire work area.
- * Perfect incident light illumination for applications with cameras and lenses in industrial image processing.
- * Flicker-free light thanks to optimized, low-loss electronics.
- * Brightness adjustable from 0 - 100%, with pure white (6500 K) illumination.
- * Variable clamping diameter, adjustable with reducing ring.
- * Robust aluminum housing in a modern design.

Specifications:

- 360° Shadow-free Illumination
- 16LED Life: 50,000 Hrs. approximately
- 6500° K pure white color spectrum
- Anodized Aluminum housing
- 3 point mount ring for secure mounting M21 X 0.75

Ring Dimensions:

- OD 1.73" (44mm), ID 0.78" (20mm) H 0.984" (25mm)
- Weight of Ring: 2 oz. (60g) approx.
- Length of Power Cord to Ring: 33" (0.85m)
- Working distance 0.197" - 0.985" (5mm to 25mm)

Integrated Controller:

- Adjustable brightness (0-100% with memory function)
- Output Power: 24V DC 1A Power consumption 4W
- Universal power Input 100-240VAC 50/60Hz with US, EU & UK power plugs.
- Power Supply Dimensions: 3" (78mm) X 1.5" (38mm) X 0.825" (21mm)
- Length of Controller Power Cable 55" (1.4m)



TR.L1 LED Ordering Information

Order Number	Illumination
TR.L1	16 LED Ring Illuminator
TR.L1.18RR	26MM to 18MM Reducer Ring