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Dome Extension Kit for LUMIMAX® Ring Light

Dome Extension Kit for LUMIMAX® Ring Light

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General

Note:
Used to turn LUMIMAX® Configurable Ring Lights into a diffuse dome light

Manufacturer:
LUMIMAX®

Physical & Mechanical Properties

Weight (g):
300

Hardware & Interface Connectivity

Connector:

M16 12-pin plug (male)

Regulatory Compliance

Certificate of Conformance:

View

Country of Origin:

Germany

Imported By:

Edmund Optics India Private Limited

Product Details

- Wide Range of Available Accessories for Configurable Illumination Solutions
- Available in White, Blue (470nm), Green (528nm), Red (625nm), NIR (850nm) Wavelengths
- Ideal for Flat, Matte, and Reflective Object Surfaces

LUMIMAX® Ring Lights deliver bright, uniform illumination for demanding machine vision applications requiring optimal lighting geometry and color flexibility. Available in White, Blue (470nm), Green (528nm), Red (625nm), and NIR (850nm), these 150mm outer diameter LED ring lights provide consistent, shadow-free illumination for high-contrast imaging. A wide range of accessory kits is available to match specific inspection tasks. The lens array kit (#90-916) includes 12°, 31°, and 49° lens arrays for user-configurable field of view and working distance requirements. The dome extension kit (#90-913) converts the ring light to a highly diffuse homogeneous illuminator for inspection of reflective, curved, or uneven surfaces. The window kit (#90-915) includes a window, diffuser, and polarizer for control of transmission and glare. An optional LUMIMAX Control Box (#90-883) simplifies power management and brightness adjustment, ensuring stable and consistent illumination performance. LUMIMAX® Ring Lights are ideal for applications such as electronics inspection, surface defect detection, and automated optical inspection, and offer versatile and reliable illumination solutions.

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