

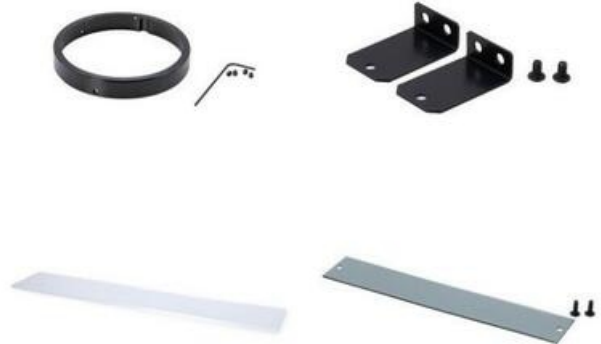
BASLER LED LIGHTING ACCESSORIES

Adapters, brackets, diffusers, polarizers

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Diffuser for BCL Ring-500D

- Adapters for ring lights
- Bracket for bar lights
- Diffusers for bar, flood and ring lights
- Polarizers for bar, flood and ring lights



PRODUCT DESCRIPTION

Basler's LED Lighting Accessories are engineered to enhance machine vision systems by providing precise and adaptable illumination. The accessory lineup includes power supplies, diffusers, polarisers, and mounting brackets, all designed to integrate seamlessly with Basler's LED lighting solutions. These components ensure optimal lighting conditions, contributing to consistent and high-quality image capture in various industrial applications. For instance, diffusers help in softening light to reduce glare, while polarizers minimise reflections, both critical for accurate image analysis. The accessories are built to meet industrial standards, offering durability and reliability in demanding environments.

Basler's LED Lighting Accessories are vital in sectors such as electronics manufacturing, automotive inspection, and pharmaceutical packaging. They facilitate the customisation of lighting setups to suit specific inspection tasks, such as detecting surface defects or verifying assembly completeness. By enabling fine-tuned control over lighting parameters, these accessories help in achieving the necessary contrast and clarity for precise image processing. Their compatibility with Basler's lighting systems ensures streamlined integration, reducing setup time and complexity in machine vision deployments.