

MICROSCAN®

NERLITE® COAL-25-FO

Part Number: NER-010203800

Product Description: The COAL-25-FO provides collimated illumination in the same optical path as the camera. The COAL is designed for applications requiring co-axial bright light. Requires fiberoptic light source and light guide.

illumination:

Lighting Technique: Collimated On-Axis
Source Type: Fiber Optic
Spectrum: Dependent upon source
Light Delivery: Direct
Light Aperture: 25 mm x 25 mm (1 in. x 1 in.)
Suggested Field Of View: 12 mm (0.5 in.)
Suggested Stand-Off: 12 mm (0.5 in.)

Mechanical:

L x W x H: 101.6 mm x 31.8 mm x 27.4 mm
(4.00 in. x 1.25 in. x 1.08 in.)

Mounting:

Housing Material: Black Anodized Aluminum

Weight: 82 grams (3 oz.)

Accepts Ferrule Ø: 0.393 1 Leg Bundle

Environmental:

Max. Operating Humidity: 95% non-condensing

Operating Temp.: 40°C (104°F)

Storage Temp.: 50°C (122°F)

Accessories:

Part Number	Description
NER-238000500	LG-1, Single bundle light guide
238-001000	CS-1, AC Light source
238-001100	CS-2, DC Regulated light source

