

MICROSCAN®

NERLITE® SCDI®-50-FL

Part Number: 010-300200

Product Description: The SCDI-50-FL provides continuous diffuse fluorescent illumination in the same optical path as the camera. It is designed for applications that have uneven specular surfaces requiring uniform lighting.

illumination:

Lighting Technique: Continuous Diffuse
Source Type: Fluorescent, 30 kHz
Spectrum: 5500 Kelvin
Expected Life: 10,000 hours
Light Delivery: Diffused
Light Aperture: 50 mm x 50 mm
(2 in. x 2 in.)
Suggested Field Of View: 25.4 mm (1 in.)
Suggested Stand-Off: 25.4 mm (1 in.)

Electrical:

Input Voltage: 12VDC
Input Current: 1.05A
Cable Length: 0.5 meters (18 in.)
Connector: Tini-Plug® (0.141Ø)
Mini Phono Plug

CE Conformity: No

Mechanical:

L x W x H: 145.1 mm x 56.4 mm x 106.7 mm
(5.71 in. x 2.22 in. x 4.20 in.)
Mounting: (6) M6
Housing Material: Black Anodized Aluminum
Weight: 548 grams (1.2 lbs.)

Environmental:

Max. Operating Humidity: 95% non-Condensing
Operating Temp.: 40°C (104°F)
Storage Temp.: 50°C (122°F)

Accessories:

Part Number	Description
010-500300	PS-3, Power Supply

