## NERLITE®

## SCDI®-25-LED (Continuous)

**PART NUMBER: 010-301300** 

**PRODUCT DESCRIPTION:** The SCDI-25-LED provides continuous diffuse 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: Red LED
Spectrum: 636 nm
Expected Life: 60,000 hours
Light Delivery: Diffused
Light Aperture: 25 mm x 25 mm

(1 in. x 1 in.)

Suggested Field Of View: 12 mm (0.5 in.) Suggested Stand-Off: 25 mm (1 in.)

**ELECTRICAL:** 

Input Voltage:12VDCInput Current:420mACable Length:0.5 M (18 in.)Connector:9 pin D-sub male

CE Conformity: Yes

**MECHANICAL:** 

**L x W x H:** 115.3 mm x 40.1 mm x 61.3 mm

(4.54 in. x 1.58 in. x 2.41 in.)

Mounting: (2) M6

**Housing Material:**Black Anodized Aluminum
Weight:
255.0 grams (9.0 oz.)

**ENVIRONMENTAL:** 

Max. Operating Humidity: 95% non-condensing

Operating Temp.: 40°C (104°F) Storage Temp.: 50°C (122°F)

**CABLE PINOUT** (9-pin D-subminiature, Male)

 Pin # Signal
 Pin # Signal

 1
 n/a
 6
 n/a

 2
 n/a
 7
 n/a

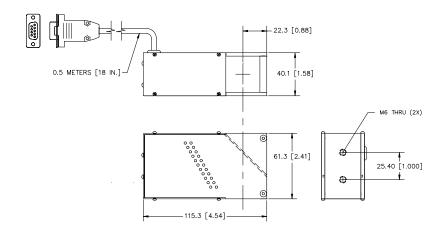
 3
 GND
 8
 n/a

 4
 +12VDC
 9
 n/a

5 na

## **ACCESSORIES:**

Part Number Description CPS-12, 12VDC, US Cord 030-003700 Extension Cable, Continuous, 1.8 M (6 ft.) 010-500301 CPS-12, 12VDC, EU Cord 030-003701 Extension Cable, Continuous, 3.0 M (10 ft.) 010-500303 VPS, Variable, US Cord Y cable for 2-Lights, 9 pin D-sub Continuous 010-501200 030-003600 VPS-EU, Variable, EU Cord 010-501201





Products are protected under US Patent #s; 5,461,417; 5,187,611; 5,539,485; 5,301,402; 5,604,550; 5,684.530; 5,713,661

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