

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: 12VDC
Input Current: 420mA
Cable 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	
010-500301	CPS-12, 12VDC, US Cord	030-003700 Extension Cable, Continuous, 1.8 M (6 ft.)
010-500303	CPS-12, 12VDC, EU Cord	030-003701 Extension Cable, Continuous, 3.0 M (10 ft.)
010-501200	VPS, Variable, US Cord	030-003600 Y cable for 2-Lights, 9 pin D-sub Continuous
010-501201	VPS-EU, Variable, EU Cord	

