

NERLITE® CDI®-200/75-LED

Part Number: RVA:010252000

Product Description: The CDI-200/75-LED (Cloudy Day Illuminator®), is ideal for illuminating uneven specular surfaces. The CDI® provides outstanding uniformity, up to ±10% maximum deviation within the field of view.

Illumination:

Lighting Technique: Continuous Diffuse
Source Type: Red LED
Spectrum: 636 nm
Expected Life: 60,000 hours
Light Delivery: Diffused
Light Aperture: 132 mm (5.2 in.)
Suggested Field Of View: 75 mm (3 in.)
Suggested Stand-Off: 25.4 mm (1 in.)



Electrical:

Input Voltage: 12VDC
Input Current: 2.2A
Cable Length: 1.8 M (6 ft.)¹
Connector: 9 pin D-sub male¹
CE Conformity: Yes

Mechanical:

Diameter x H: 206.3 mm x 153.2 mm
 (8.12 in x 6.03 in.)
Mounting: (4x) 1/4-20
Housing Material: Black Anodized Aluminum
Weight: 1597 grams (3.5 lbs.)

Accessories:

Part Number	Description
RVA:030-003702	Ext. Cable, Cont., 1.8 M (6 ft.)
RVA:030-003703	Ext. Cable, Cont., 3.0 M (10 ft.)
RVA:010-503500	VPS-II, 2 Ch. Variable PS, US Cord
RVA:010-503501	VPS-II, 2 Ch. Variable PS, EU Cord

Environmental:

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

Cable Pinout:¹

Model	Pin#	1	2	3	4	5	6	7	8	9
12V Continuous Models		+12VDC (Fan)	GND (Fan)	GND (Ring/ DOAL)	+12VDC (Ring)	+12VDC (DOAL)	n/a	n/a	n/a	n/a

¹ Cable/connector specs reference included extension cable.

