

LED Dome and On-Axis Multi-Light (150 mm)



Features

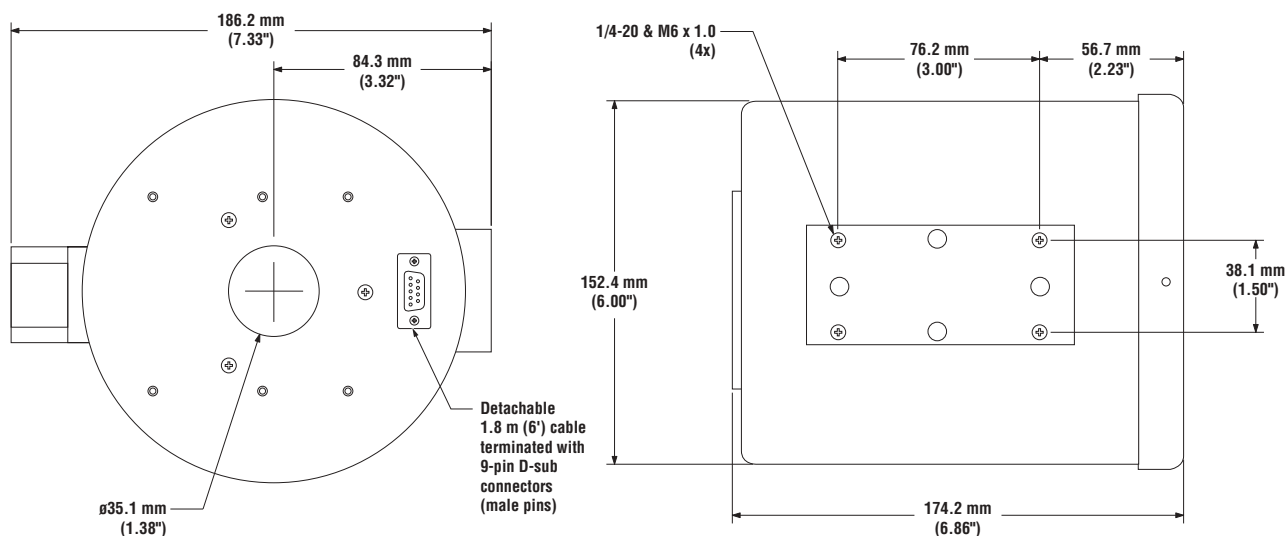
- Combining the dome and on-axis lights provides outstanding uniformity
- Ideal for extremely difficult specular surfaces
- Light intensity for each axis is independently adjustable
- Black anodized aluminum housing

LED Dome and Multi-Light Model

Models	Illumination Type	Color	Cable	Supply Voltage	Supply Current	Connections
LEDRC150N [†]	Dome and on-axis light	Red 640 nm	Detachable 1.8 m (6') cable terminated with 9-pin D-sub connectors (male pins)	12V dc $\pm 10\%$ with voltage regulation of $\pm 1\%$	1.2 A max.	Pin 1 = +V fan Pin 2 = dc common fan Pin 3 = dc common Pin 4 = +V dome Pin 5 = +V on-axis Power supply model PS2V-12(E) is recommended (see other side)

[†] This model is not stocked and is non-returnable.

Suggested Field-of-view	25 mm (1")
Suggested Stand-off	12 mm (0.5")
Useful Life	60,000 hours
Environmental Rating	IEC IP20; NEMA 1
Operating Conditions	Temperature: 0° to 40°C (+32° to 104°F) Maximum relative humidity: 95% at 40°C (non-condensing)




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Accessories

Variable Power Supplies (see data sheet p/n 67449)

Models	Input	Input Cord	Output	Output Cable	Used with	
PS2V-12†	100-140V ac 60 Hz	North America (NEMA 5-15)	2-channels 6 - 12V dc	1.8 m (6') Terminated with 9-pin D-sub connector (female pins)	Continuous types: LEDRC150N	
PS2V-12E†	200-250V ac 50 Hz	Cont. Europe (Schuko CEE 7)	2 A max. per channel			

Extension Cables

Models	Length	Configuration	Used with
DB906†	1.8 m (6')	Terminated both ends with 9-pin D-sub connector, for continuous lights (one end male pins and opposite end female pins)	Continuous types: LEDRC150N
DB910†	3.0 m (10')		

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