

The imarc™ 200 Followspot



imarc™ 200

DESCRIPTION

New to our line of quality followspots, the energy efficient imarc™200 features an aluminum housing and chassis, variable focal length lens system and mechanical dowser and iris. At the heart of the compact, light-weight imarc™200 is the SMR-202/D1 high intensity DC arc lamp. This exceptional 2000 hour lamp is rated at only 200 watts but delivers a lumen output superior to conventional 1000W followspots.

Weighing just 60lbs (including base) and measuring only 28.5" in length, the imarc™200 sets a new standard for key lighting the moving performer. At 75' the imarc™200 can produce an impressive 260 foot candles of smooth field, daylight-bright illumination. The SMR DC lamp is axially mounted in a dichroic reflector and delivers flicker free operation throughout its 2000 hour life. Driven by a medical grade electronic ballast mounted within the unit, the lamp reaches full brightness in under 30 seconds and will restrike within 30 seconds.

Super quiet, energy efficient and cool to the touch, the imarc™200 is a perfect fit for smaller applications where compact size is a must. The imarc™200 fits easily into the trunk or back-seat of a car, making it ideal for rental shops, school, church or community groups.

With the special order SMR-200/UV lamp, the imarc™ 200 can be converted to a high output "blacklight" projector for special effects and parties. Affordable, durable and versatile, the new imarc™200 is without a doubt the most cost efficient small followspot on the market today.

FEATURES

- throws from 25-150 feet
- 3:1 zoom range
- draws less than 7 amps
- iris and dowser
- High intensity metal halide 2000hr DC reflector lamp
- six-color color changer
- steep 70° downward tilt and 60° upward tilt
- full 360° horizontal sweep
- superb flicker free lumen maintenance
- lightweight chassis, with aluminum housing and components
- tripod stand
- small, rugged, and compact
- quiet, cool operation
- 3-position lamp & fan control switch
- easy to operate and maintain

APPLICATIONS

- nightclubs, schools, churches, small Theaters, rentals and touring

OPTIONS

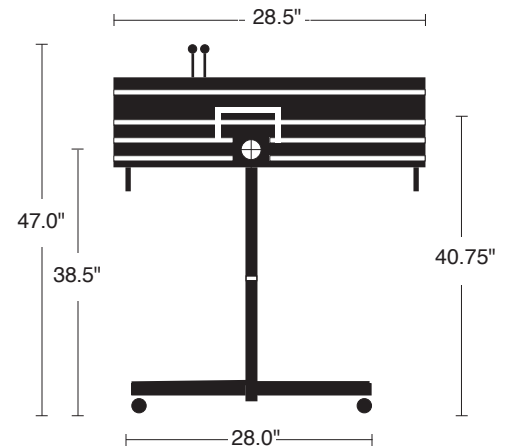
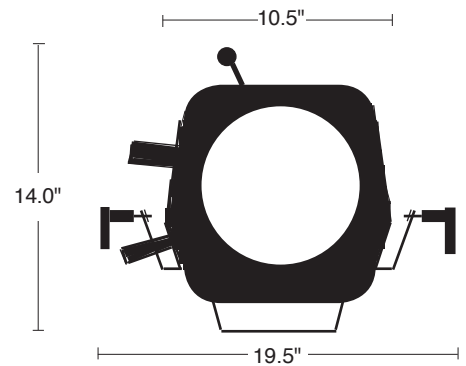
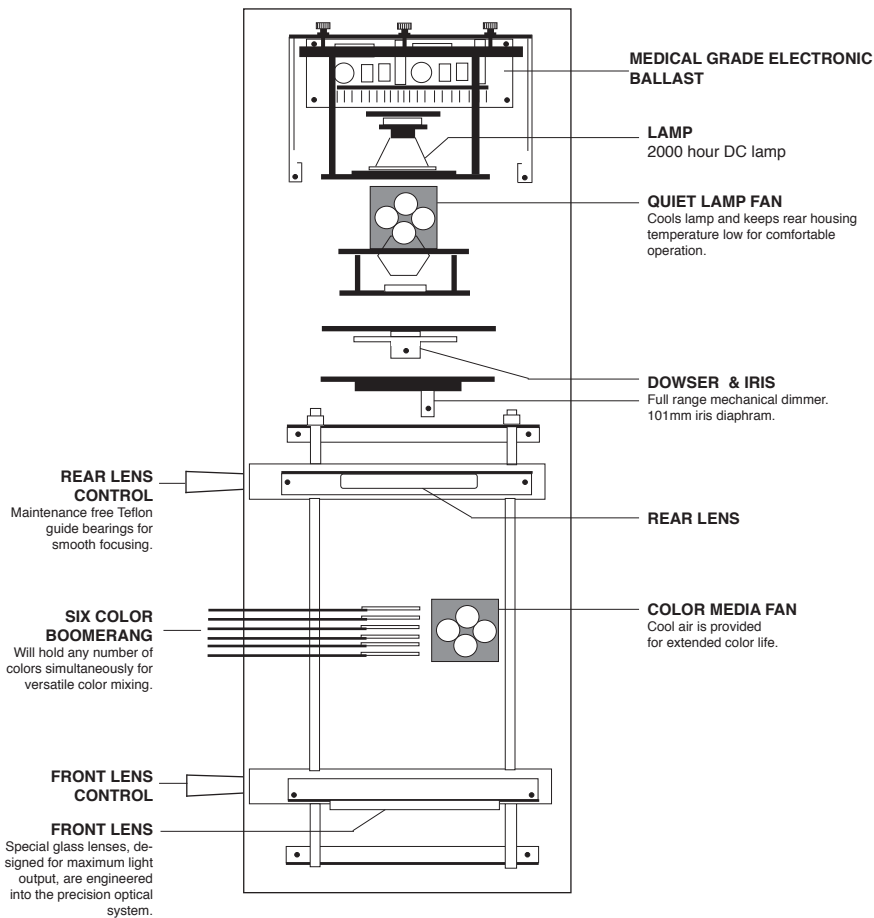
- available for 220/240 volt 50hz operation
- UV lamp available for blacklight operation.
- spigot yoke



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THE LAMP

The SMR-202/D1 and the SMR-200/UV1 200W DC UV enhanced metal halide projection lamp. With a proven record of dependability, the SMR-202 provides superb flicker free lumen maintenance over a rated life of 2000 hrs. Lamp envelope is axially mounted in its own reflector which makes relamping simple and easy.

SPECIFICATIONS

Overall Length	28.5"
Overall Width at Base	28.0"
Overall Height	47.0"
Height of Pivot Point	38.5"
Floor to Beam Center	41.5"
Front Clearance Radius for:	
Vertical Movement	16.5"
Horizontal Movement	15.5"
Rear Clearance Radius for:	
Vertical Movement	14.75"
Horizontal Movement	14.5"
Maximum Height at Rear with Downward Tilt	53.0"
Maximum Height at Front with Upward Tilt	53.0"
Maximum Downward Tilt From Horizontal	70°
Maximum Upward Tilt From Horizontal	60°
Horizontal Sweep	360°
Lamp	SMR-202/D1
Power Requirement	7 Amps 120 volt

imarc™ Optical System Performance At Various Distances

Throw In Feet	Spot			Flood		
	Min Diam.	Max Diam.	Footcandles	Min Diam.	Max Diam.	Footcandles
25	6"	2'2"	2700	12"	4'7"	550
50	9"	4'4"	600	24"	9'2"	140
75	14"	6'4"	260	2'8"	11'3"	95
100	18"	7'6"	130	3'6"	14'7"	45
150	22"	9'7"	90	4'4"	30'6"	33