



Mole-Richardson Co.

TYPE 8331

**5,000 WATT
24" MOLEBEAM
PROJECTOR
CE**



FEATURES

The Type 8331 5,000 Watt 24" Molebeam Projector is designed to produce a streaming ray of light in Tungsten (3200°K). This unit projects an 24" parallel beam of light that can be spotted and flooded from -5° to +15°. This fixture operates well for projecting a shaft of light through windows to achieve sharp shadow effects. Equipped with safety screen.

*Type 8331 Molebeam
Mounted on Type 500572
Folding Crank-up Stand*



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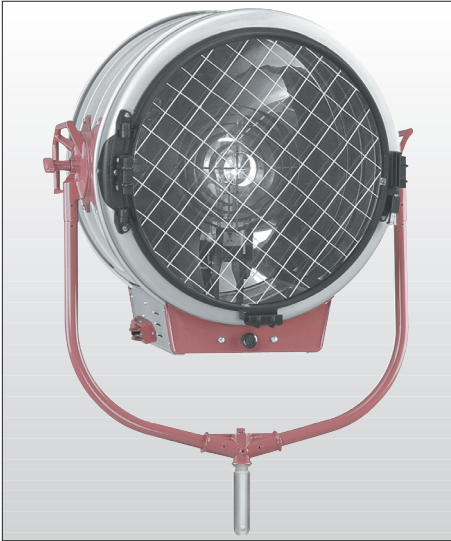
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Mole-Richardson Co.

TYPE 8331 CE

5,000 WATT 24" MOLEBEAM PROJECTOR



GLOBE TABLE

TYPE 8331 24" MOLEBEAM® PROJECTOR
Base, mogul bipost. Burn base-down to
horizontal. T-17 and T-20 bulbs. 6 1/2" L.C.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
5000	DPY	3200	Clear	120	500	41.6
5000	DPY	3200	Clear	220	500	41.6

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 8331, 5,000 watts.
RATING: 120/240 volts, A.C./D.C., 41.7 amps max.—5,000 watts max.
SOCKET: Positive Locking Bipost contacts.
SWITCH: 60 Amp, 125/250 Volt Heavy Duty Double Pole, mounted in trough.
CABLE: Attached 3 ft. #6/1 Entertainment cable with #10/1 ground and MC257G male plug.
HEAD CONSTRUCTION: Light aluminum with vertical circular interlocking channels for ventilation and a louvered aluminum trough with aluminum end castings.
YOKE: Tubular Aluminum and Aluminum castings with removable 1 1/8" dia. steel yoke pin.
SAFETY GLASS: 24" dia. Flat clear pyrex.
REFLECTOR: 24 3/4" dia. highly reflective parabolic glass mirror.
FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
SIZE: 22 1/2" x 33 1/2" x 47".
HEAD WEIGHT: 79 lbs (w/cable).

ACCESSORIES

- 450481A Moledisc Diffuser Frame (29" dia.)
- 450746 Molering Diffuser Frame (29" dia.)
- 450763S Single Moledura Scrim (29" dia.)
- 450763D Double Moledura Scrim (29" dia.)
- G140 Scrim Bag
- 5001652 60 Amp Cable Extension—25 ft.
- 518 Shutter
- 51836 Shutter Box
- 6611 DMX Shutter Motor
- 450816 Clear Lens
- 635187 Extension Arms (Set of 3)
- 34724 Flat Diffuser Frame (Solid 4' x 4')
- 425100 Square Tube Diffuser Frame (Breakdown 4' x 4')
(Type 635187 Extension Arm needed for mounting)
- 83246 Shipping/Storage Case
- 500572 Folding Crank-Up Stand
(See Stand Section for more information & options)



Type 450763D
Double Moledura Scrim



Type 5001652
60 Amp Cable Extension—25 ft.



Type 518 Shutter



Type 6611
DMX Shutter Motor



Type 635187
Extension Arms
(Set of 3)

PERFORMANCE DATA

TYPE 8331 24" MOLEBEAM PROJECTOR
Using DPY 5,000 Watt, 120 Volt, 3200°K quartz globe.

Distance Feet	Light Intensity F.C. (Spot)	Beam Diameter Feet (Spot)	Light Intensity F.C. (Flood)	Beam Diameter Feet (Flood)
25	4,032	2	1,152	6
75	448	6	128	18
125	161	10	46	30
225	82	15	24	42
300	50	19	14	55
350	29	25	8	73

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

