



Mole-Richardson Co.

TYPE 8311

**2,000 WATT
18" MOLEBEAM
PROJECTOR**
CE



FEATURES

The Type 8311 2,000 Watt 18" Molebeam Projector is designed to produce a streaming ray of light in Tungsten (3200°K). This unit projects an 18" 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 8311 18" Molebeam
Mounted on Type 500476
Junior Litewate Stand*



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Mole-Richardson Co.

TYPE 8311 CE

2,000 WATT 18" MOLEBEAM PROJECTOR



GLOBE TABLE

Type 8311 18" Molebeam Projector Base-medium bipost, G38. Burn any position. 47/32" L.C.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
2000	CYX	3200	Clear	120	250	16.7
2000	CYX	3200	Clear	220	250	16.7
1500	CXZ	3200	Clear	120	300	12.5
1000	CYV	3200	Clear	120	500	8.3

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

SPECIFICATIONS

HEAD: Type 8311, 2,000 Watts
RATING: 120/240 volts, A.C./D.C., 16.6 amps max.-2,000 watts max.
SOCKET: Mogul Bipost. Spring loaded contacts.
SWITCH: Toggle switch. Mounted in trough.
CABLE: Attached 25 ft. #12/3 Type SO (Specify type of plug when ordering)
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: 18" dia. Clear lens of Pyrex glass.
REFLECTOR: 20" parabolic glass mirror with high temperature reflective coating.
FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
SIZE: 17 1/2" x 27 1/2" x 38".
HEAD WEIGHT: 48 lbs (w/cable).

ACCESSORIES

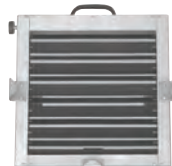
- 41699A Moledisc Diffuser Frame (21" dia.)
- 416141 Molering Diffuser Frame (21" dia.)
- 416173S Single Moledura Scrim (21" dia.)
- 416173D Double Moledura Scrim (21" dia.)
- G140 Scrim Bag
- 513 Shutter
- 51338 Shutter Box
- 6611 DMX Shutter Motor
- 635187 Extension Arms (Set of 3)
- 34724 Flat Diffuser Frame (Solid 4' x 4')
- 425100 Square Tube Diffuser Frame (Breakdown 4' x 4')
- 500350 Heavy Duty Ball-Bearing C-Clamp and Adapter Assembly (For lamps having 1 1/8" dia. yoke pin)
- 82141 Shipping/Storage Case
- 500476 Junior Liteweight Stand (See Stand Section for more information & options)



Type 41699A Moledisc Diffuser Frame



Type G140 Scrim Bag



Type 513 Shutter



Type 6611 DMX Shutter Motor



Type 635187 Extension Arms (Set of 3)

PERFORMANCE DATA

TYPE 8311 18" MOLEBEAM PROJECTOR

Using CYX 2,000 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	5,472	1.5	576	5
75	608	1.5	64	15
125	219	1.5	23	26
225	112	1.5	12	36
300	68	1.5	7	47
350	38	1.5	4	63

*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.

