



Mole-Richardson Co.

TYPE 8351

**20,000 WATT
36" MOLEBEAM
PROJECTOR**
CE



FEATURES

The 20,000 watt Tungsten MoleBeam is designed to provide a brilliant beam of directional light with soft, unfocused, subtle edges. Its perfect balance of directionality and soft beam edges allow lighting professionals to create or "paint" with light without giving away their artificial source. Some great features include unlimited burn positions, adjustable beam from -5° to $+15^{\circ}$ and silent operation. Multiple units can be used together to imitate a single source from one distant origin. The unit features 3200° Kelvin (Quartz) output, an all glass 36" reflector, UV safety glass safety screen, and the familiar ease-of-use you have come to expect from Mole Richardson.

*Type 8351 HMI Molebeam
Mounted on Type 500572
Folding Crank-up Stand*



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TYPE 8351 CE

20,000 WATT 36" MOLEBEAM PROJECTOR



SPECIFICATIONS

HEAD: Type 8351, 20,000 watts.
RATING: 220/240 volts, A.C., 96.2 amps max.—20,000 watts max.
SOCKET: Positive Locking Bipost contacts.
SWITCH: Quick-make, quick-break, mounted in trough.
CABLE: Attached 3 ft. #4/1 Entertainment cable with #6/1 ground and MC258G male plug.
HEAD CONSTRUCTION: Light aluminum with vertical circular interlocking channels for ventilation.
YOKE: Tubular and cast aluminum with 1 1/8" dia. steel yoke pin.
SAFETY GLASS: 36" dia. Flat clear Pyrex.
REFLECTOR: 36" dia. parabolic glass mirror.
FOCUSING: Rotating knob in rear of fixture.
FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
SIZE: 33" x 43" x 43 1/2".
HEAD WEIGHT: 125 lbs.

ACCESSORIES

635187 Extension Arms (Set of 3)
 34724 Flat Diffuser Frame (Solid 4' x 4')
 500572 Folding Crank-Up Stand
 (See Stand Section for more information & options)

GLOBE TABLE

TYPE 8351 36" MOLEBEAM® PROJECTOR
 Base, mogul bipost. Burn within 45° of
 vertical base-down. 13.937 L.C.L T32 Bulb.

Watts	Ordering Code	Color Temp. °K	Finish	Life Hours	Volts	Amps
20,000	KP200	3200	Clear	300	208	83.3
20,000	KP200	3200	Clear	300	220	83.3
20,000	KP200	3200	Clear	300	240	83.3

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



Type 34724
 Flat Diffuser Frame
 (4' X 4')



Type 635187
 Extension Arms
 (Set of 3)

PERFORMANCE DATA

TYPE 8351 36" MOLEBEAM PROJECTOR
 Using KP200 20,000 Watt, 220 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	13,680	3	3,600	7.4
75	1,520	3	400	22.2
125	547	3	144	37.0
225	168	3	44	66.7
300	95	3	25	89.0
350	70	3	18	103.8

*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.

