

**TYPE 8371**

**10,000 WATT  
24" MOLEBEAM  
PROJECTOR  
CE**



**FEATURES**

The 10,000 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  $-5^{\circ}$  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 24" reflector, UV safety glass, safety screen, and the familiar ease-of-use you have come to expect from Mole Richardson.

*Type 8371 Molebeam  
Mounted on Type 500572  
Folding Crank-up Stand*





## TYPE 8371 CE

### 10,000 WATT 24" MOLEBEAM PROJECTOR



#### GLOBE TABLE

TYPE 8371 24" MOLEBEAM PROJECTOR  
Base, mogul bipost. Burn within 45° of  
vertical base-down. T-24 bulbs. 10" L.C.L.

Watts	Ordering Code	Color Temp.*K	Finish	Volts	Life Hours	Amps
10,000	DTY	3200	Clear	120	300	83.3

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

#### SPECIFICATIONS

HEAD: Type 8371, 10,000 watts.

RATING: 120/240 volts, A.C./D.C., 83.3 amps max.—10,000 watts max.

SOCKET: Positive Locking Bipost contacts.

SWITCH: 100 Amp, 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: Aluminum with vertical circular interlocking channels for ventilation.

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.

FOCUSING: Knobs, in front and rear of fixture.

FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.

SIZE: 22 1/2" x 33 1/2" x 47".

HEAD WEIGHT: 79 lbs.

#### 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
5001301	100 Amp Cable Extension—25 ft.
518	Shutter
51836	Shutter Box
6611	DMX Shutter Motor
450816	Flat Clear Pyrex
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 5001301  
100 Amp Cable Extension—25 ft.



Type 518 Shutter



Type 6611  
DMX Shutter Motor



Type 635187  
Extension Arms  
(Set of 3)

#### PERFORMANCE DATA

TYPE 8371 24" MOLEBEAM PROJECTOR

Using DTY 10,000 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	4,800	3.25	1,120	10.74
75	533	9.75	124	32.23
125	192	16.25	45	53.70
225	98	22.75	23	75.20
300	59	29.25	14	96.68
350	33	39.00	8	129.91

\*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.