



# Mole-Richardson Co.

**TYPE 8211**

## **1,200 WATT 18" HMI MOLEBEAM DAYLIGHT PROJECTOR**

**CE**



### **FEATURES**

The Type 8211 1,200 Watt 18" HMI Molebeam Daylight Projector is designed to produce a streaming ray of light in Daylight (5600°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 8211 HMI Molebeam  
Mounted on Type 500476  
Junior Litewate Stand*



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# Mole-Richardson Co.

## TYPE 8211 CE

### 1,200 WATT 18" HMI MOLEBEAM DAYLIGHT PROJECTOR



#### GLOBE TABLE

Type 8211 18" Molebeam Projector Base-medium bipost, G38. Burn any position. 4<sup>7</sup>/<sub>32</sub>" L.C.L.

Watts	Ordering Code	Color Temp.*K	Volts	Life Hours	Amps
1200	HMI1200W/SE	5600	100	750*	13.8
1200	MSR1200HR	5600	100	800*	13.8

\*The average color temperature decrease during life is 1°K per hour of operation. Globes not included in price of lamp. See price list for complete details.

#### SPECIFICATIONS

HEAD: Type 8211 1,200 Watts

RATING: 120 volts, A.C., 15.6 amps max.-1,200 watts max.

SOCKET: Type 63295 heavy duty electrical grade porcelain body with friction type Bipost Brass inserts.

SWITCH: ON and OFF push button switches on the ballast and mounted on rear of fixture; allows lamp to be switched ON and OFF from head or ballast and instantly reignited when hot.

SAFETY SWITCH: Interlock microswitch on front door. Shuts off power to globe sockets if door is open. Globe cannot be turned on until door is closed.

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<sup>1</sup>/<sub>8</sub>" 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<sup>1</sup>/<sub>2</sub>" x 27<sup>1</sup>/<sub>2</sub>" 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<sup>1</sup>/<sub>8</sub>" dia. yoke pin
- 500476 Junior Liteweight Stand  
(See Stand Section for more information & options)

#### BALLAST & HEAD CABLE

- 63765 575W/1,200W Electronic Ballast  
(See Ballast Section for more information & options)
- 63394 Head Extension Cable—50 ft.



Type 518 Shutter



Type 6611  
DMX Shutter Motor



Type 635187  
Extension Arms  
(Set of 3)



Type 63765  
AC Ballast



Type 63394  
50' Head Cable

#### PERFORMANCE DATA

TYPE 8211 18" HMI MOLEBEAM PROJECTOR

Using DTY 1,200 Watt, 120 Volt, 5600°K HMI Lamp 4.21" L.C.L..

Distance Feet	Light Intensity F.C. (Spot)	Beam Diameter Feet (Spot)	Light Intensity F.C. (Flood)	Beam Diameter Feet (Flood)
25	5,670	1.5	720	5
75	940	1.5	80	15
125	230	1.5	20	26
225	118	1.5	15	36
300	71	1.5	9	47
350	40	1.5	5	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.

