



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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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. 4⁷/₃₂" 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 1¹/₈" 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: 17¹/₂" x 27¹/₂" 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 1¹/₈" 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.

