

Mole-Richardson®



200 WATT DIGIMOLE™ HMI PAR

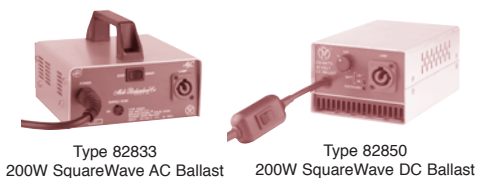
TYPE 8281

FEATURES

Now there's an efficient and affordable solution for all your daylight lighting applications. A compact source of daylight using a 200 watt HMI single ended globe. At only 3 lbs., a new inexpensive, lightweight, solid state electronic 90 to 230 volt A.C. ballast is now available for the 200 watt DigiMole™. Also available is a 4 lb. portable, lightweight 30 volt D.C. ballast for locations where A.C. power is not available. Equipped with safety glass.



TYPE 8281 HMI DIGIMOLE™ MOUNTED ON
TYPE 3631 LITEWATE KIT STAND WITH
TYPE 82833 200 WATT AC MOLELECTRONIC
SQUAREWAVE BALLAST



Type 82852
Head Extension Cable 15 ft.



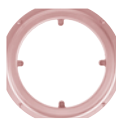
Type G135
Scrim Bag



Type 4035
Handle



Type 58114
Moleded Case



Type 9810AL
Chimera Speedring (5 1/8" dia.)



Type 8110
Chimera Pro Bank (xSmall)

ACCESSORIES

- 82833 200W Electronic AC Square Wave Ballast
- 82850 200W Electronic DC Square Wave Ballast
- 82852 Head Extension Cable—15 ft.
- 4034 4-Way Barn Door
- 4032 2-Way Door
- 40437A Moledisc Diffuser Frame (5 1/8" dia.)
- 23535 Molering Diffuser Frame (5 1/8" dia.)
- 5526S Half Single Moledura Scrim—Stainless Steel (5 1/8" dia.)
- 5526D Half Double Moledura Scrim—Stainless Steel (5 1/8" dia.)
- 5523S Single Moledura Scrim—Stainless Steel (5 1/8" dia.)
- 5523D Double Moledura Scrim—Stainless Steel (5 1/8" dia.)
- G135 Scrim Bag
- 407181 Safety Cable
- 58114 Moleded Case
- 4035 Handle
- 9810AL Chimera Speedring (5 1/8" dia.)
- 8110 Chimera Video Pro Bank (XSmall) (Other Light Banks available)

STAND SUBSTITUTIONS

- 4811 Baby Size Low Compact Litewate
- 2541 Baby Size Compact Litewate
- 1851 Baby Size Sky-Hi Litewate

PERFORMANCE DATA

TYPE 8281 200 WATT DIGIMOLE™

Using 200 Watt, MSR200HR 5600°K HMI Lamp.

Distance in Feet	Light Intensity F.C.		Beam Diameter Feet	
	Maxium Flood	Minimum Spot	Maxium Flood	Minimum Spot
4	875	3667	3.9	1.6
6	388	1528	5.8	2.3
8	219	859	7.8	3.1
10	140	550	9.8	3.9
12	97	382	11.8	4.7
15	62	244	14.7	5.9
20	35	137	19.6	7.8

*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.

GLOBE TABLE

TYPE 8281 200 WATT DIGIMOLE™

Base — Burn any position; 1 9/16" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
200	MSR200HR	5600	70	500	3.3

*The average color temperature decrease during life is .5°K-10°K per hour of operation. Globes not included in price of lamp. See price list for complete details.

SPECIFICATIONS

HEAD: Type 8281, 200 watts.

RATING: 120 volts, A.C. 5 amps max—200 Watts max.

SOCKET: 2-pin prefocus heavy duty electrical grade porcelain body with nickel contacts

SAFETY SWITCHES: Interlock microswitch on front clear glass lens. Shuts off power to globe socket if lens is removed. Globe cannot be turned on until clear glass lens is installed.

HEAD CONSTRUCTION: Solid and perforated aluminum

YOKE: Cast aluminum. Curved yoke allowing for steeper lighting angles. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.

REFLECTOR: Highly polished alzak plated Parabolic reflector.

LENS BEAM CONTROL: Screw type knob on back of lamp.

CABLE: Attached, 15 Ft., Type SJO, 3 conductor, 18 AWG with male connector.

FINISH: Silver Anodized.

SIZE: 9" x 9 1/2" x 5 1/2"

HEAD WEIGHT: 3 lbs.

ELECTRONIC 200W AC SQUAREWAVE

BALLAST: Accessory Type 82833

RATING: Input—90 to 230 Volts AC., 50 or 60 Hz 5A max.

CONTROL SWITCHES: ON and OFF rocker switch mounted on Ballast control panel. May be reignited when hot.

CIRCUIT PROTECTION: Fuse, 5 Amp.

CABLE: 5 ft., Attached to Ballast.

CONSTRUCTION: Solid and slotted sheet aluminum.

FINISH: Anodized Aluminum.

SIZE: 10" x 6 1/4" x 3".

BALLAST WEIGHT: 5 lbs.

ELECTRONIC 200W DC SQUAREWAVE

BALLAST: Accessory Type 82850

RATING: Input—24 to 32 Volts DC., 7A max.

CONTROL SWITCHES: Inline ON and OFF rocker switch mounted on power cord.

CIRCUIT PROTECTION: Internal 15 Amp Fuse.

CABLE: 4 ft., Attached to Ballast.

CONSTRUCTION: Solid and slotted sheet aluminum.

FINISH: Anodized Aluminum.

SIZE: 3" x 4 1/4" x 7".

BALLAST WEIGHT: 3 lbs.

STAND: Type 3631 Litewate Kit Stand

LOW: 30 1/4 inches.

HIGH: 104 1/4 inches. (Three Risers).

FOLDED FOR STORAGE: 30 inches.

STAND TOP TO LIGHT CENTER: 8 1/4" inches.

STAND WEIGHT: 5 lbs.

KITS

Refer to the Kit Section.

Mole-Richardson Co.

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