



Mole-Richardson Co.

TYPE 8281

200 WATT DIGIMOLE® HMI PAR



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FEATURES

The 200W HMI DigiMole® Par addresses the needs of ENG crews and film/DV professionals for an affordable daylight system. With an adjustable beam and lightweight, rugged design, the DigiMole® Par can be used direct, as a bounce, or with a small lightbank to achieve the desired look. Additional features include: safety switch, quick access to globe, UV coated safety glass and an offset yoke. At only 3 pounds, a new inexpensive, lightweight, solid state electronic 90 to 230 volt A.C. ballast is 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.



*Type 8281 DigiMole® HMI Par
Mounted on Type 3631
Litewate Kit Stand*



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TYPE 8281

200 WATT DIGIMOLE® HMI PAR



GLOBE TABLE

Base — Burn any position; 1⁹/₁₆" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
200	CSR 200 SE/HR	5600	70	500	3.3
200	MSR 200 SE/HR	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.

SWITCH: ON and OFF on ballast.

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

CABLE: Attached, 15 ft., 18 AWG with Neutrik® male connector.

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.

FINISH: Anodized Aluminum.

SIZE: 9" x 9¹/₂" x 5¹/₂".

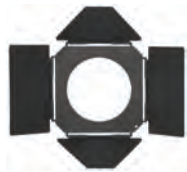
HEAD WEIGHT: 3 lbs. (w/cable)

ACCESSORIES

- 4034 4-Way Barn Door
- 4032 2-Way Barn Door
- 40437A Moledisc Diffuser Frame (5¹/₈" dia.)
- 5526S Half Single Moledura Scrim (5¹/₈" dia.)
- 5526D Half Double Moledura Scrim (5¹/₈" dia.)
- 5523S Single Moledura Scrim (5¹/₈" dia.)
- 5523D Double Moledura Scrim (5¹/₈" dia.)
- G135 Scrim Bag
- 58114 Moleded Case
- 4035 Handle
- 9810AL Chimera Speedring (5¹/₈" dia.)
- 8110 Chimera Video Pro Bank (Other Light Banks available)
- 3631 Litewate Kit Stand
(See Stand Section for more information & options)

BALLAST & HEAD CABLE

- 82833 200W Electronic AC Square Wave Ballast
- 82850 200W Electronic DC Square Wave Ballast
(See Ballast Section for more information & options)
- 82852 Head Extension Cable—15 ft.



Type 4034
4-Way
Light Shield



Type 5526S
Half Single
Moledura
Scrim



Type 58114
Moleded
Case



Type 8110
Chimera
Pro Bank

PERFORMANCE DATA

Type 8281 Digimole® HMI Par using 200 Watt, MSR200HR 5600°K HMI Lamp.

Distance in Feet	Light Intensity F.C.		Beam Diameter Feet	
	Maximum Flood	Minimum Spot	Maximum 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.

