



Mole-Richardson Co.

TYPE 8291

400 WATT DIGIMOLE® HMI PAR



FEATURES

The 400W 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. The 400w Electronic square wave ballast also addresses the affordable needs of lighting professionals. The DigiMole is capable of operating on most common AC voltages and is flicker-free for maximum versatility.



*Type 8291 DigiMole® HMI Par
Mounted on Type 3631
Litewate Kit Stand*



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400 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
400	CSR 400 SE/HR	5600	70	500	6.9
400	MSR 400 SE/HR	5600	70	500	6.9

*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 8291, 400 Watts

RATING: 120 volts, A.C., 7 amps max.—400 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: 7¹/₂" x 7" x 14¹/₂".

HEAD WEIGHT: 4¹/₄ lbs. (w/cable)

ACCESSORIES

- 82927 4-Way Barn Door
 - 40748A Moledisc Diffuser Frame (6⁵/₈" dia.)
 - 407281S Half Single Moledura Scrim—Stainless Steel (6⁵/₈" dia.)
 - 407281D Half Double Moledura Scrim—Stainless Steel (6⁵/₈" dia.)
 - 407280S Single Moledura Scrim—Stainless Steel (6⁵/₈" dia.)
 - 407280D Double Moledura Scrim—Stainless Steel (6⁵/₈" dia.)
 - G136 Scrim Bag
 - 58117 Moleded Case
 - 4035 Handle
 - 9100 Chimera Speedring (6⁵/₈" dia.)
 - 8114 Chimera Video Pro Plus 1 Bank (Other Light Banks available)
 - 3631 Litewate Kit Stand
- (See Stand Section for more information & options)

BALLAST & HEAD CABLE

- 82926 400W Electronic AC Square Wave Ballast (See Ballast Section for more information & options)
- 82856 Head Extension Cable—15 ft.



Type 82927
4-Way
Light Shield



Type
407281S
Half Single
Moledura
Scrim



Type 58117
Moleded
Case



Type 8114
Chimera
Video
Pro Plus 1
Bank

PERFORMANCE DATA

Type 8291 Digimole® HMI Par using 400 Watt, MSR400HR 5600°K HMI Lamp.

Distance in Feet	Light Intensity F.C.		Beam Diameter Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
4	1562	5188	5.6	1.8
6	694	2306	8.4	2.7
8	390	1297	11.2	3.6
10	250	830	14.1	4.5
12	174	576	16.9	5.4
15	111	369	21.1	6.8
20	63	207	28.2	9.0

*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.

