

## 400 WATT DIGIMOLE™ HMI PAR

**TYPE 8291**

### FEATURES

The 400w HMI DigiMole™ Par addresses the needs of ENG crews and film/DV professionals for an “affordable daylight” system. With its 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, safety glass and an offset yoke. The 400w Moleletronic ballast also addresses the “affordable” needs of lighting professionals. It is capable of operating on most common AC voltages and is flicker-free for maximum versatility. Several pre-packaged DigiMole™ Lighting kits are available in 200w and 400w.



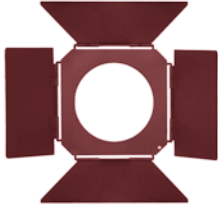
TYPE 8291 HMI DIGIMOLE™ MOUNTED ON  
TYPE 3631 LITEWATE KIT STAND WITH  
TYPE 82926 400 WATT AC MOLELECTRONIC®  
SQUAREWAVE BALLAST



Type 82926  
400W SquareWave AC Ballast



Type 82956  
Head Extension Cable 15 ft.



Type 82927  
4-Way Light Shield



Type 407281S  
Half Single Moledura Scrim



Type 40748A  
Moledisc Diffuser Frame



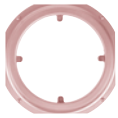
Type G136  
Scrim Bag



Type 4035  
Handle



Type 58117  
Moleded Case



Type 9100  
Chimera Speedring (6" dia.)



Type 8114  
Chimera Video Pro Plus 1 Bank  
(XSmall)

## ACCESSORIES

- 82926 400W Electronic AC Square Wave Ballast
- 82956 Head Extension Cable—15 ft.
- 82927 4-Way Barn Door
- 40748A Moledisc Diffuser Frame (6<sup>5</sup>/<sub>8</sub>" dia.)
- 407183 Molering Diffuser Frame (6<sup>5</sup>/<sub>8</sub>" dia.)
- 407281S Half Single Moledura Scrim—Stainless Steel (6<sup>5</sup>/<sub>8</sub>" dia.)
- 407281D Half Double Moledura Scrim—Stainless Steel (6<sup>5</sup>/<sub>8</sub>" dia.)
- 407280S Single Moledura Scrim—Stainless Steel (6<sup>5</sup>/<sub>8</sub>" dia.)
- 407280D Double Moledura Scrim—Stainless Steel (6<sup>5</sup>/<sub>8</sub>" dia.)
- G136 Scrim Bag
- 407181 Safety Cable
- 58117 Moleded Case
- 4035 Handle
- 9100 Chimera Speedring (6<sup>5</sup>/<sub>8</sub>" dia.)
- 8114 Chimera Video Pro Plus 1 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 8291 400 WATT DIGIMOLE™

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.

## GLOBE TABLE

### TYPE 8291 400 WATT DIGIMOLE™

Base — Burn any position; 1<sup>9</sup>/<sub>16</sub>" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
400	MSR400HR	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

**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:** 7<sup>1</sup>/<sub>2</sub>"h x 7" w x 14<sup>1</sup>/<sub>2</sub>"d

**HEAD WEIGHT:** 4<sup>1</sup>/<sub>4</sub> lbs.

### ELECTRONIC 400W AC SQUAREWAVE

**BALLAST:** Accessory Type 82926

**RATING:** Input—90 to 260 Volts AC., 50 or 60 Hz 7.5A max.

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

**CIRCUIT PROTECTION:** Fuse, 10 Amp.

**CABLE:** 5 ft., Attached to Ballast.

**CONSTRUCTION:** Solid and extruded aluminum  
**FINISH:** Anodized Aluminum/Black Powder Coat Enamel.

**SIZE:** 11" x 7<sup>1</sup>/<sub>2</sub>" x 6<sup>1</sup>/<sub>4</sub>".

**BALLAST WEIGHT:** 8 lbs.

**STAND:** Type 3631 Litewate Kit Stand

**LOW:** 30<sup>1</sup>/<sub>4</sub> inches.

**HIGH:** 104<sup>1</sup>/<sub>4</sub> inches. (Three Risers).

**FOLDED FOR STORAGE:** 30 inches.

**STAND TOP TO LIGHT CENTER:** 8<sup>1</sup>/<sub>4</sub>" inches.

**STAND WEIGHT:** 5 lbs.

## KITS

82940 DigiMole Par Starter Kit

82941 DigiMole Par Pro Kit

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