



Mole-Richardson Co.

TYPE 84921

400 WATT HMI MOLESOURCE™ KIT



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FEATURES

The MoleSource™ 400 Watt Kit offers a Daylight option for the ever popular Source Four™ Fixture from ETC®. With its wide range of lens options and third party accessories, the MoleSource™ compliments this system by replacing the lamp socket assembly with a bright, HMI daylight source. Light output nearly triples with the addition of this MoleSource™ fixture. No modifications are required to the Source Four head and it remains compatible with virtually all accessories. The Type 8491 400 Watt HMI MoleSource™ is powered with the Type 82926 Molelectronic flicker-free ballast with a single ON and OFF rocker switch, perfect for remote operation.



*Side view of the Type 8491
400 Watt HMI Molesource™
attached to a ETC Source Four™*



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SPECIFICATIONS

HEAD: Type 8491, 400 Watts
RATING: 120 volts, A.C. 7 amps max.—400 watts max.
SOCKET: Heavy duty electrical grade porcelain body with nickel contacts.
SAFETY SWITCH: Interlocking microswitch. Shuts off power to globe socket if MoleSource™ is removed.
CABLE: Attached, 15 Ft., 18 AWG with 3-pin Neutrik® male connector.
UNIT CONSTRUCTION: Solid and perforated aluminum.
FINISH: Black Powder Coated Enamel.
SIZE: 6³/₄" x 4¹/₂" x 5".
HEAD WEIGHT: 3 lbs. (w/cable)
FOCUSING: Precision Globe adjustable centering via 3-axial alignment knobs.
BALLAST: Type 82926, Electronic 400W AC Squarewave.
RATING: Input—90V to 260V AC. 50 or 60 Hz 5 amps max.
CONTROL SWITCH: ON and OFF rocker switch mounted on Ballast control panel. May be reignited when hot.
CIRCUIT PROTECTION: Fuse, 10 Amp.
POWER CABLE: 5 ft., Attached to Ballast.
CONSTRUCTION: Solid and slotted sheet aluminum.
FINISH: Anodized Aluminum/Black Powder Coated Enamel.
SIZE: 11" x 7¹/₂" x 6¹/₄"
BALLAST WEIGHT: 8 lbs. (w/power cord)

MOLESOURCE KIT

TYPE 84921 MOLESOURCE™ KIT
 8491 400W MoleSource
 82926 400W Electronic Ballast
 58119 Moleded Case
 MSR400SE/HR 400 Watt Globe
SIZE: 15" x 20¹/₂" x 9¹/₂"
WEIGHT: 16 lbs

Optional Accessory:

84830 MoleSource Adapter
 82956 Head Extension Cable—15 ft

GLOBE TABLE

TYPE 8491 400 WATT HMI MOLESOURCE™
 Base — Burn any position; 1⁹/₁₆" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
400	MSR 400 SE/HR	5600	120	500	3.5
400	CSR 400 SE/HR	5600	120	500	3.5

*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.



Front View
Type 8491



Type 82926
SquareWave
Ballast



Type
84830
MoleSource
Adapter



Type 82956
Head Extension
Cable—15 ft.

PERFORMANCE DATA

TYPE 84921 400 WATT MOLESOURCE™ Using 400 Watt, MSR400HR 5600°K HMI Lamp.

Distance Feet	Light Intensity F.C.	Field Diameter FT.
19° 400W		
30	711	9.0
40	400	12.0
50	256	15.0
60	175	18.0

Distance Feet	Light Intensity F.C.	Field Diameter FT.
26° 400W		
20	990	8.8
30	440	13.2
40	248	17.6
50	158	22.0

Distance Feet	Light Intensity F.C.	Field Diameter FT.
36° 400W		
10	2000	6.1
20	500	12.2
30	278	18.3
40	156	24.4

Distance Feet	Light Intensity F.C.	Field Diameter FT.
50° 400W		
10	1280	9.0
20	320	18.0
30	142	27.0
40	80	36.0

