



Mole-Richardson Co.

TYPE 8483

200 WATT HMI MOLESOURCE™ KIT

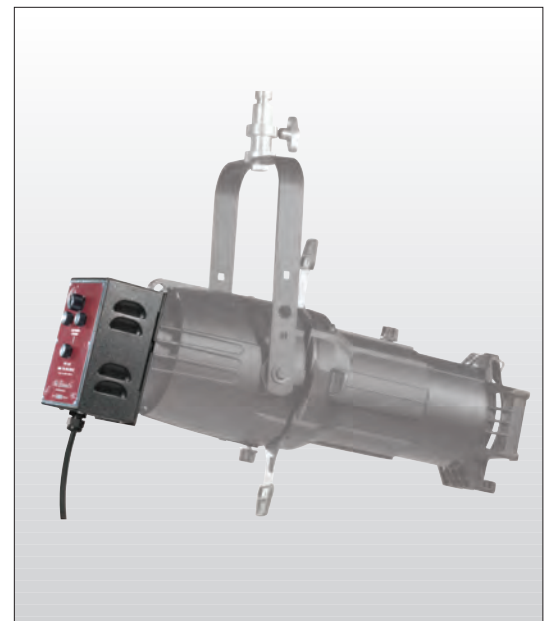


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FEATURES

The MoleSource™ 200 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 more than doubles 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 8481 200 Watt HMI MoleSource™ is powered with the Type 82833 Molelectronic flicker-free ballast with a single ON and OFF rocker switch, perfect for remote operation.



*Side view of the Type 8481
200 Watt HMI Molesource™
attached to a ETC Source Four™*



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SPECIFICATIONS

HEAD: Type 8481, 200 Watts
RATING: 120 volts, A.C. 5 amps max.—200 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. 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 82833, Electronic 200W 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, 5 Amp.
POWER CABLE: 5 ft., Attached to Ballast.
BALLAST CONSTRUCTION: Solid and slotted sheet aluminum.
FINISH: Anodized Aluminum.
SIZE: 10" x 6¹/₄" x 3"
BALLAST WEIGHT: 5 lbs. (w/power cord)

MOLESOURCE KIT

TYPE 8483 MOLESOURCE™ KIT
 8481 200W MoleSource
 82833 200W Electronic Ballast
 58119 Moleded Case
 MSR200SE/HR 200 Watt Globe
SIZE: 15" x 20¹/₂" x 9¹/₂"
WEIGHT: 13 lbs.

Optional Accessory:

84830 MoleSource Adapter
 82852 Head Extension Cable—15 ft.

GLOBE TABLE

TYPE 8481 200 WATT HMI MOLESOURCE™
 Base — Burn any position; 1⁹/₁₆" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
200	MSR 200 SE/HR	5600	120	500	1.7
200	CSR 200 SE/HR	5600	120	500	1.7

*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 8481



Type 82833
SquareWave
Ballast



Type
84830
MoleSource
Adapter



Type 82852
Head Extension
Cable—15 ft.

PERFORMANCE DATA

TYPE 8481 200 WATT MOLESOURCE™ Using 200 Watt, MSR200HR 5600°K HMI Lamp.

Distance Feet	Light Intensity F.C.	Field Diameter FT.
19° 200W		
30	530	9.0
40	300	12.0
50	190	15.0
60	132	18.0

Distance Feet	Light Intensity F.C.	Field Diameter FT.
26° 200W		
20	830	8.8
30	370	13.2
40	208	17.6
50	132	22.0

Distance Feet	Light Intensity F.C.	Field Diameter FT.
36° 200W		
10	1840	6.1
20	460	12.2
30	204	18.3
40	115	24.4

Distance Feet	Light Intensity F.C.	Field Diameter FT.
50° 200W		
10	1200	9.0
20	300	18.0
30	133	27.0
40	75	36.0

