

## MH-100 METAL HALIDE FIBER OPTIC ILLUMINATOR

Delivers up to 2 times the light output of standard quartz halogen light sources  
Brilliant white light provides true color rendering and balance  
100 Watt AC regulated power supply  
100 Watt metal halide lamp  
5500°K to 6500°K color temperature  
0 - 100% intensity control via manual iris  
Externally accesses color filter holder  
Integral UV/IR filter on visible light models  
UV model w/o filter for use with Quartz Fiber optics for use in some UV applications  
Low housing and fiber optic interface surface temperature  
UL/ C-UL Listed

**The MH-100 is our newest illuminator, offering up to 2 times the light output of our standard quartz halogen light sources. This is a great alternative for those applications requiring more light.**

### MODEL NUMBERS

MH100A	115 VAC, .985 NOSEPIECE
MH100B	115 VAC, .590 NOSEPIECE
MH100A1	230 VAC, .985 NOSEPIECE
MH100B1	230 VAC, .590 NOSEPIECE

### TECHNICAL INFORMATION:

Lamp: 100 Watt Metal Halide  
Voltages: 115 VAC 50/60 Hz  
230 VAC 50/60 Hz  
Power Consumption: 200 W  
Lamp Life: 6000 Hours (Nominal to 60 % initial intensity)  
Fuse: 5 Amp, 250 V Fast Blow 115V Model  
3 Amp, 250 V Fast Blow 230V Model  
Color Temperature: 6000° Kelvin  
Dimensions: 4.6" H x 7.25" W x 9.5" D  
11.7cm H x 18.4cm W x 24.3cm D  
Weight: 12 lbs (5.5 kg)  
Max Housing Temp: 20° C above ambient

### ACCESSORIES:

Color, UV & IR filters  
Ringlights in various sizes  
Quartz fibers for UV use  
Line Lights  
Backlights  
Custom fiber assemblies  
Bundle diameters up to 1.9 mm  
Rod Lens assemblies

**Dolan-Jenner**  
*industries*

### Dolan-Jenner: In the New Millennium

Dolan-Jenner's Fiber-Lite® Illuminators are used in such diverse industries as packaging, materials handling, printing, automotive, food, metals, and semiconductor and include research, laboratory, industrial, medical, and pharmaceutical markets.

To satisfy customer demand for more light intensity, Dolan-Jenner is the first to introduce a 100 Watt metal halide illuminator for industrial applications. Dolan-Jenner is the industry leader and continues to work hard to maintain solid relationships with our customers. You can expect the same service and quality we have always prided ourselves on to continue throughout the next millennium.

