

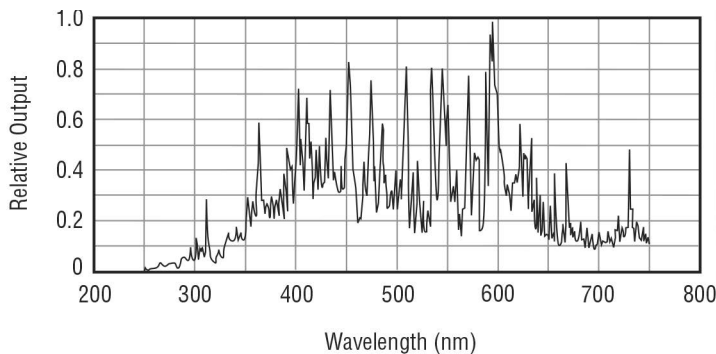
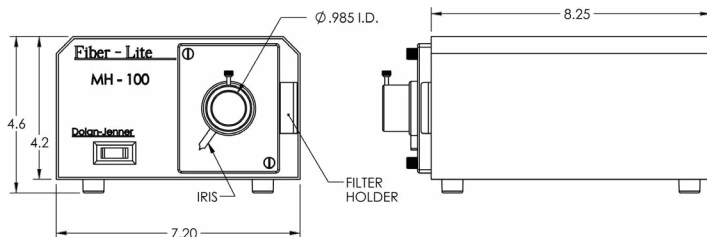
Model MH-100

Metal Halide Fiber Optic Illuminator

Dolan-Jenner's Fiber-Lite® MH-100 Metal Halide illuminator elevates illumination to a new level. It delivers up to two times the light output of a standard 150W Quartz-Halogen Illuminator. It is designed to produce a brilliant white light with true color true color rendering and balance. Features include 5300K color temperature, 20 to 100% intensity control via manual iris, low housing temperature, and removable UV/IR cut filter. With the UV/IR cut filter removed, the full UV-NIR metal halide lamp spectrum can be utilized.

Additionally, built-in external filter holder and available tempered filters (35mm dia. x2.5mm thick) allow modification of the illuminator's spectral output. Optimize the light output by using fibers with a bundle diameter of 3/8" to 1/2".

DIMENSIONS



Model MH-100 A

GENERAL SPECIFICATIONS

Performance Data	
Lamp Output	Up to 3000 Lumens at fiber optic insertion plane
Electrical Data	
Input Voltage	115V AC 50/60 Hz, 230V AC 50/60Hz
Physical Description	
Dimension	7.25"W x 9.50"H x 6.40"
Weight	12 lbs.
Intensity Control	Manual Iris 20-100%
Lighting Properties	
Lamp	100 Watt Metal Halide, MHR-100, Ushio
Color Temp.	5300° Kelvin at max. intensity
Lamp Life	3000 Hours (Nominal to 60% initial intensity)
Fiber Optic Interface	0.985 in. dia. (25mm)
Light Output Regulation	AC Voltage regulated
Certifications	
Safety Certifications	None

ORDERING INFORMATION

Model	Noise Piece	Voltage	Filter
Model MH-100 A	"A" 25mm w/ iris	115V	No Filter
Model MH-100 A 2	"A" 25mm w/ iris	230V	No Filter

