

**CAT #MF
MICRO FLOOD**

Specifications:

The Luminaire shall be a 20-75 watt fixed focus dichroic reflector spotlight with a push-on two pin ceramic socket to accommodate one axially mounted MR-16 rim mount tungsten-halogen lamp. The Luminaire shall be equipped with a 2.00" diameter by .125" thick white plate safety glass directly in front of but not attached to the MR-16 lamp source. The Luminaire shall have provisions for holding one 3.375 x 3.375 color media frame. All components shall be installed into an extruded aluminum housing.

Adequate ventilation shall be provided through machined slots in the aluminum upper body with the addition of a baffle properly positioned to prevent light leak. To further reduce heat and improve lamp life, the entire upper and lower body assemblies shall incorporate heat-dissipating fins into the extrusions.

Power to the lamp shall be supplied by a dimmable electronic transformer accepting 115VAC as line voltage producing 11.5VAC to the lamp. The transformer shall be located outside the Luminaire by means of installation into a heat dissipating extruded aluminum enclosure attached to the luminaire strap yoke. Lamp replacement shall be accomplished without the use of tools and shall be continually variable within the confines of the lamphouse. Lamp centering shall be achieved by a rotational movement of the lamp mount assembly from the outside of the luminaire without the use of tools.

The Luminaire shall be supplied with a ridged strap aluminum yoke, single locking dog tilt handle, color frame, and a six-foot 3-wire cordset with a model U-ground male edison plug.

Light output of the luminaire shall be a function of the lamp selected. See lamp substitution data.

Finish shall be black polyester, electrostatic application.

The Luminaire shall be U.L., c.U.L. Listed and CE Certified and labeled for use with up to a 75 watt 12 volt lamp, and shall be available with a 220 VAC, 50/60 HZ. transformer upon request. Luminaire shall have a New York City Calendar Number.