

FiberBeam 250 AT

The FiberBeam 250 AT is luminaire used for illuminating fiber optic cables. It is based on double condenser lens with high efficiency spherical mirror. Comes with 250W discharge lamp, 11 dichroic colour filters plus open, effects wheel with 6 colours for colour mixing and sparkling effect, linear mechanical dimmer and strobe-effects.



Technical Specification

Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GY-9.5
- Approved model: Philips MSD 250/2
- Ballast: Magnetic

Optical system

- Double condensor lens with high efficiency spherical mirror
- Manual zoom and focus

Electrical specification and connections

- Voltage: 208/230/240V AC, 50/60Hz
- Power consumption: 400VA

Mechanical specification

- Height: 330 mm (13.0")
- Width: 287 mm (11.3")
- Depth: 362 mm (14.3")
- Weight: 13.6 kg (30 lbs)
- Diameter of fiber adaptor ferrule: 29.7 mm

Thermal specification

- Maximum ambient temperature: 45°C (113°F)
- Maximum housing temperature (steady state): 80°C (176°F)

Control and programming

- Addressing, special functions setting, effects calibration via control panel with 4-digit LED display
- Readout fixture and lamp usage, receiving DMX values, temperature, etc.
- Built-in analyzer for easy fault finding error messages
- Remotely switching of the lamp
- Built-in demo sequences
- Silent fans cooling, remotely controllable speed of fans
- Self-resetable thermo-fuse
- Digital serial input DMX-512

- 4 DMX channels
- 3 freely-programmable programs, up to 99 steps each
- Master/Slave operation
- Stand-alone operation

Electromechanical effects

- Colour wheel: 11 dichroic-filters plus white
- Effect wheel: Cyan, magenta and yellow for additive colour-mixing, 2 additional correction-filters for additive colour-mixture (3200K and 5600K), integrated UV-filter, sparkling effect
- Linear mechanical dimmer, dimmable from 0 % - 100 %
- Strobe-effect with adjustable speed (1 - 8 flashes per second)
- Frost-filter