

RobooLite™

Robotic Projector Spotlight



Robolites can be chained and synchronized

Features

- *State of the art in robotic lighting
- *Program speed and accelerations
- *Onboard computers with memory
- *Chain and synchronize 30 or more RoboLites
- *Durable aluminum housing
- *Variable focus and pattern orientation
- *Special effects capabilities
- *Color, iris, and framing kits
- *Interchangeable lenses
- *Optional color/pattern changer
- *Optional custom light sources

Applications

Projects moving images on walls or dance floors.
Creates opening night atmosphere and draws interest.
Program unusual special effects with moving patterns.
Create fascinating synchronized beams of light.

Your Imagination Visualized

An Extension of your own unique imagination... **RoboLite**. A real robot with an independent shoulder axis and waist axis, the Robolite provides incredible state-of-the-art robotic operation. Swift, smooth, spinning capabilities allow special effects which have never before been possible. Robolites can be linked together and synchronized to form dynamic lighting effects. Endless rotations in both pan and tilt axes provide unlimited spectacular light movements, arousing curiosity and commanding attention. A personal computer (IBM PC or compatible) communicates with the Robolites through a standard serial port. Precise movements and routines can be saved and loaded. Through integrating routines, hundreds of positions can be achieved. Reprogramming is performed on a personal computer with menu driven software. Robolite measures only 14 inches high, 6 inches wide, and 3 inches deep and weighs under 10 pounds. A Quartz-Halogen lamp produces a bright, sharp, circular spot or pattern. Robolite, the perfect extension of your own unique imagination.

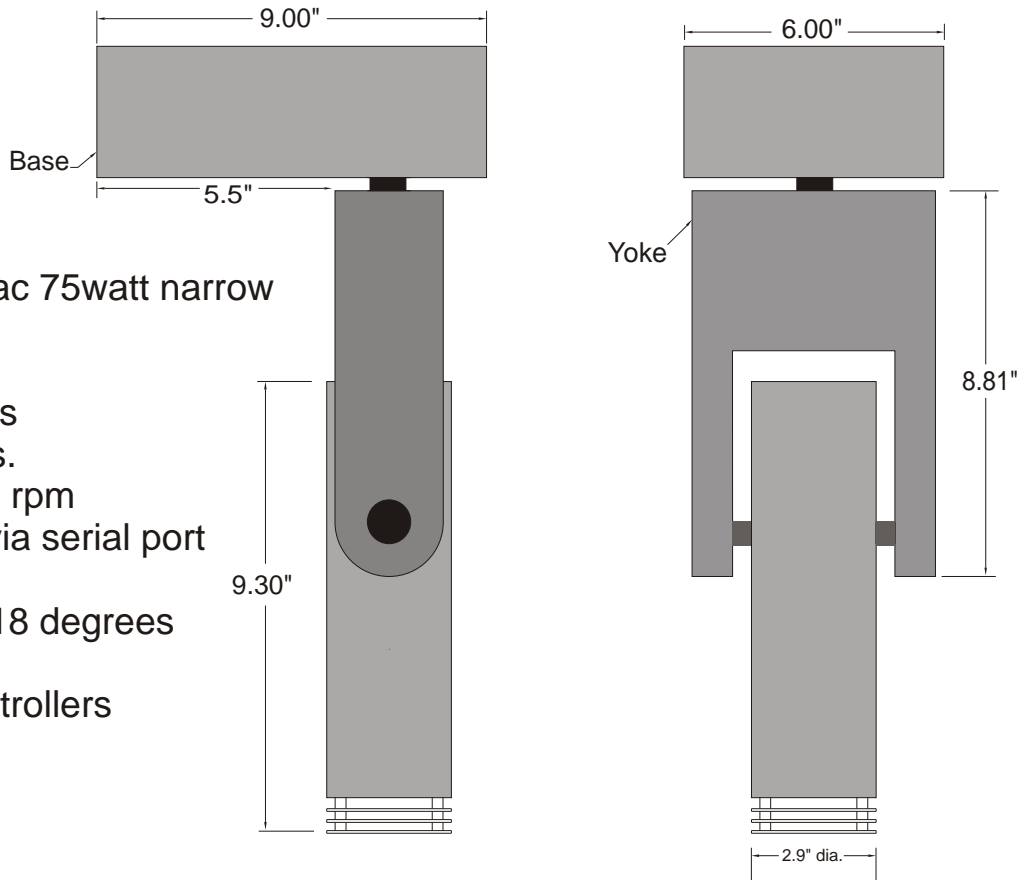
Journey into a new dimension with a RoboLite...



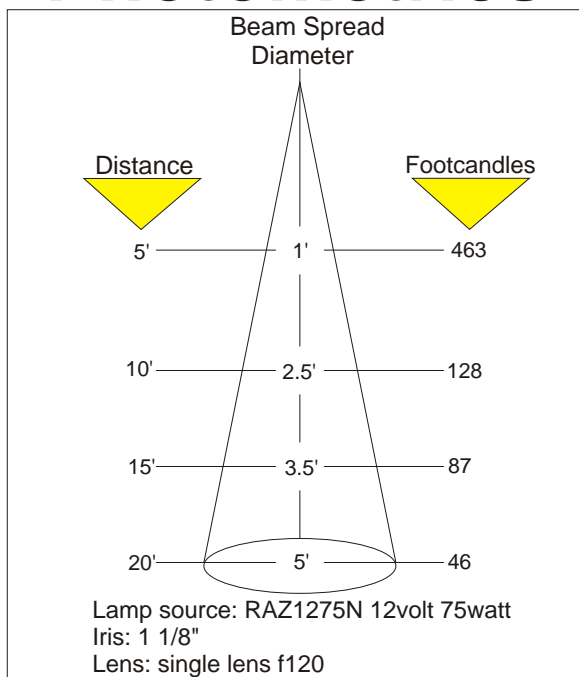
ROBOLITE RECESSED MOUNT

RoboLite Specifications

Lamp: MR16 EYF 12vac 75watt narrow
 Lamp life: 3500 hours
 Voltage input: 120vac
 Total Wattage: 120watts
 Fixture weight: 12.2 lbs.
 Speed range: 60 to .01 rpm
 Communications: PC via serial port
 Protocol: Serial ascii
 Position accuracy: 0.018 degrees
 Home position sensor
 Two onboard Microcontrollers
 Internal memory 4kb



Photometrics



Accessories & Options

- Color/pattern changing unit
- Custom lamps
- Iris kit
- Framing kit
- Patterns(Metal, film, and color film)
- Lens: wide angle
- Dichroic Filters (Red, Green, Blue, Yellow, Amber)
- Contact factory for catalog and additional details on customs.

Established 1983
 RazLight
 Engineering

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