

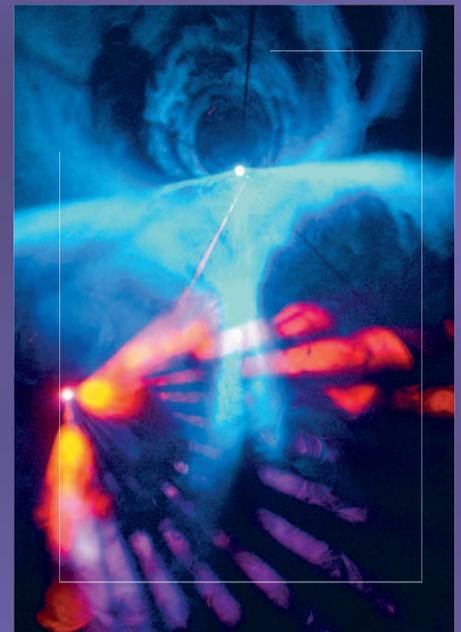
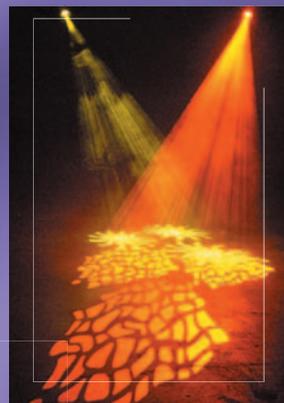


# POWER SPOT 250<sup>®</sup> POWER WASH 250<sup>®</sup>

INTELLIGENT MOVING YOKE FIXTURE

THE IDEAL FIXTURE FOR

- Corporate Events
- Rentals
- Places of Worship
- & Nightclubs



with EVOLUTION  
comes CHANGE

# POWER 250

# POWER SPOT 250

## features & specs

### OPTICAL SYSTEM

- High luminous-efficiency axial reflector and double condenser lens system
- 4.9mW Red Laser
- Standard 15° focused beam angle
- Optional 12° and 18° lens
- All lenses are anti-reflection coated
- 6000 lumens

### COLORS

- 11 dichroic filters plus open
- Continuous, variable speed, color scrolling in both directions (rainbow effect)
- More color combinations possible by overlaying the multi-color dichroic gobo and the colors on the color wheel

### GOBOS

- 6 interchangeable, indexable, rotating gobos plus open
- Continuous, variable speed, gobo scrolling in both directions
- 4 additional metal gobos & 2 glass gobos, included (27 mm outside diameter, 23 mm image diameter)

### STROBE

- Variable speed strobe effect (1-10 flashes per second)
- Pre-set variable/random strobe & dimming pulse effect

### PRISM

- 3-facet-prism rotating in both directions at variable speeds
- Macro-function for rotating gobos/rotating prism combinations

### FOCUS

- Motor driven focus from near to far

### DIMMER

- Smooth dimmer flags from 0 - 100 %

### MOTORS

- 10 high quality stepping-motors controlled by microprocessors

### MECHANICAL DIMMERS / SHUTTERS

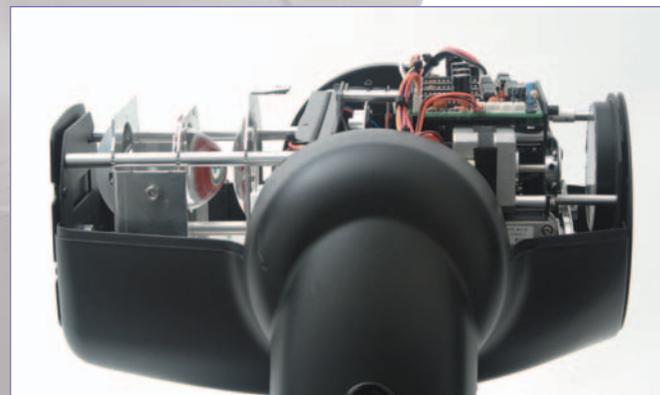
- Gradual adjustment of intensity from 0 to 100%
- Variable speed strobing

### ROTATING GOBO WHEEL

- Gobo-wheel includes 4 metal gobos, 1 glass gobo and 1 multicolor dichroic gobo

### DMX CHANNELS/COMMANDS

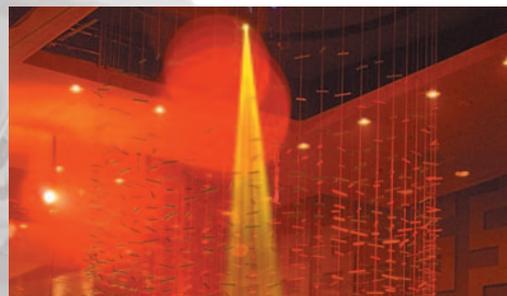
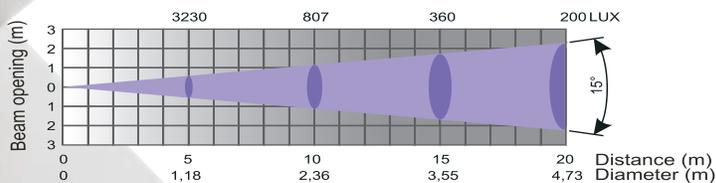
- Channel 1: Pan
- Channel 2: Pan-Fine
- Channel 3: Tilt
- Channel 4: Tilt-Fine
- Channel 5: Color
- Channel 6: Gobo
- Channel 7: Gobo-Position/Rotation
- Channel 8: Prism
- Channel 9: Shutter
- Channel 10: Dimmer
- Channel 11: Focus
- Channel 12: Special (Gobo See-Saw, Lamp Off/Reset)
- Channel 13: Movement
- Channel 14: Pan/Tilt Speed
- Channel 15: Laser



### EASY ACCESS DESIGN

- Case design allows easy access for lamp replacement, service and inspection of interior components

### Standard 15° objective



### DIMENSIONS & WEIGHT

Length of base (including handles)	15 in	(380 mm)
Width of yoke	15 in	(380 mm)
Height (head horizontal)	20 in	(500 mm)
Weight (net)	49 lbs	(22.2 kg)
Shipping weight	55 lbs	(24.6 kg)

# POWER WASH 250

## features & specs

### OPTICAL SYSTEM

- High luminous-efficiency parabolic reflector
- 150 mm Fresnel lens
- Manually adjustable 8° to 22° beam angle

### COLORS

- CMY - colors mixing system
- 6 dichroic-filters plus white
- Red, green, blue colors and 3200K, 5600K, UV filters
- Continuous, variable speed, color scrolling in both directions (rainbow effect)

### BEAM EFFECTS

- 180° beam shaper
- Wide and flat beam can be rotated by 90°
- Frost filter for softer beam

### STROBE

- Variable speed strobe effect (1 - 10 flashes per second)

### DIMMER

- Smooth dimmer from 0 - 100 %

### MOTORS

- 9 high quality stepping-motors controlled by microprocessors

### CMY - COLOR MIXING SYSTEM

- The CMY color mixing system is based on graduated cyan, magenta, and yellow color filters.
- A continuous range of colors may be achieved by varying the amount of each filter from 0 to 100%

### BEAM EFFECTS

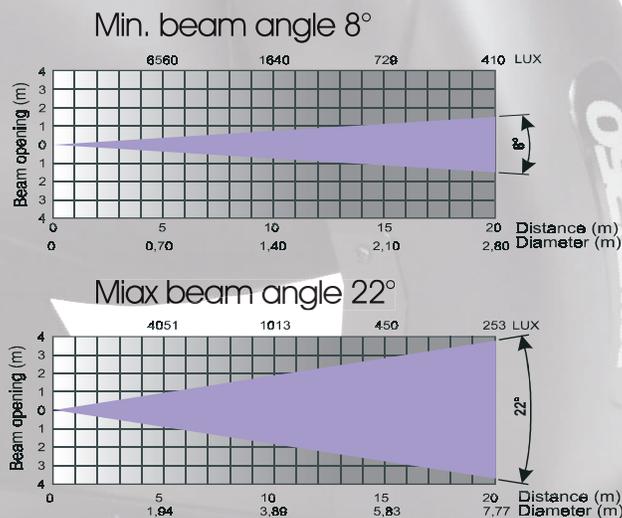
- The beam shaper allows you to widen and flatten beam
- Beam shaper rotates 180°
- Frost filter, on the same wheel, softens the beam

### DMX CHANNELS/COMMANDS

- Channel 1: Pan
- Channel 2: Pan-Fine
- Channel 3: Tilt
- Channel 4: Tilt-Fine
- Channel 5: Color
- Channel 6: Cyan
- Channel 7: Magenta
- Channel 8: Yellow
- Channel 9: Shutter/Strobe
- Channel 10: Dimmer
- Channel 11: Beam Shape
- Channel 12: Special (Movements, Lamp Off, Reset)
- Channel 13: Movements
- Channel 14: Pan/tilt Speed

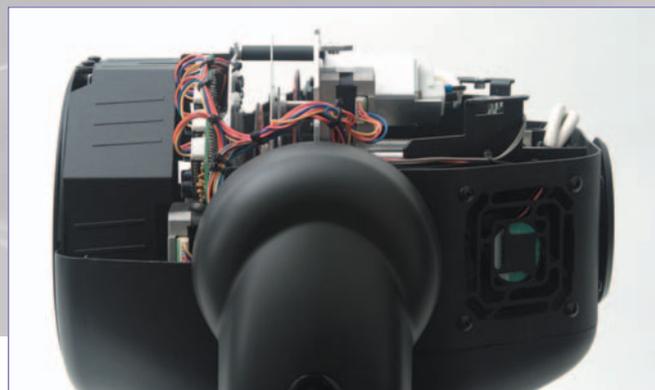
### EXTERNAL BEAM ANGLE CONTROL KNOB

- Smart case design allows quick adjustments of beam angle without the need to open unit or change any parts



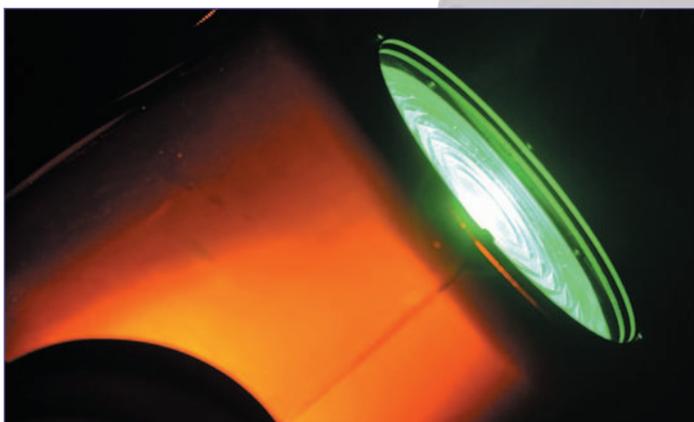
### DIMENSIONS & WEIGHT

Length of base (including handles)	14.96 in	(380 mm)
Width of yoke	14.96 in	(380 mm)
Height (head horizontal)	19.69 in	(500 mm)
Weight (net)	49 lbs	(22.2 kg)
Shipping weight	54.2 lbs	(24.6 kg)



### EASY ACCESS DESIGN

- Case design allows easy access for lamp replacement, service and inspection of interior components



# POWER SPOT & WASH 250

## common features & specs

### PAN/TILT

- Pan movement range 530°
- Tilt movement range 280°
- 8/16 bit movement resolution
- Automatic Pan / Tilt position correction
- Maximum PAN-movement 530° in 2.65s / 16 Bit
- Maximum TILT-movement 280° in 1.68s / 16 Bit
- Remote controllable Pan / Tilt speed
- 16 Preset movements via DMX

### ELECTRONICS

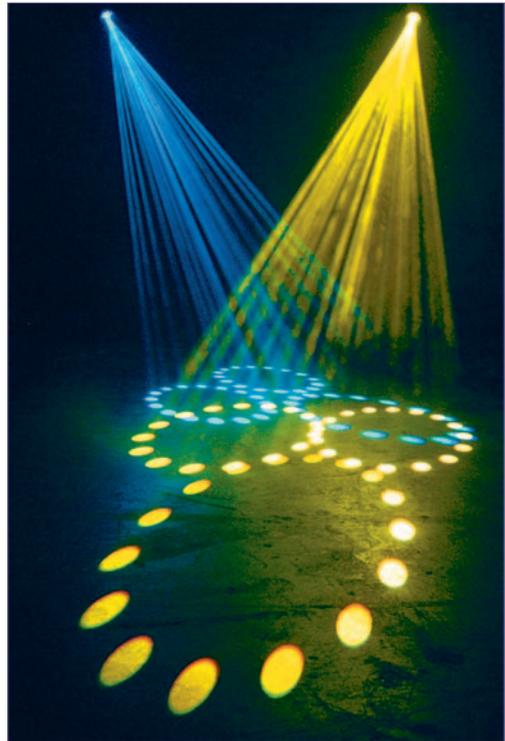
- Addressing, special functions setting, effects calibration via control panel with 4-digit LED display
- Readout fixture and lamp usage, receiving DMX values, temperature, etc
- Built-in analyzer for easy fault finding, error messages
- Remote lamp on/off
- Built-in demo sequences
- Black-out while head moving or color changing
- Silent fan cooling, remote controllable fan speed
- Self-resetable thermo-fuse
- Digital serial input DMX-512
- DMX-controllable via any universal DMX controller

### POWER SUPPLY

- Voltage 115V AC, 60 Hz ~
- Fuse T 6.3 A @ 115V - Americas
- Power consumption 500 VA

### TEMPERATURES

- Maximum ambient temperature: 45° C
- Maximum housing temperature (steady state): 85° C



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specifications subject to change