

QFX150 FIBER OPTIC ILLUMINATOR

FIBER OPTIC LIGHT SOURCE



Features:

150W Metal Halide Lamp
Color wheel with up to 9 interchangeable colors (4 are included)
0-100% intensity control
Up to 800 fiber strands (1.00mm), 1000 @.75mm
Blackout and strobe functionality
DMX or stand alone control.
This illuminator is ideal for theatrical productions, star drops, star curtains, special effects, glass block lighting, linear highlights, display lighting, step lighting, star lit ceilings, cove and recessed lighting applications. It's large diameter 30mm ferrule opening allows for the largest fiber bundles.

Technical Information:

Dimensions:

L 330mm 13.0 in.), W 213mm(8.4in.), H 199mm(7.8in)

Weight: 10.4kg (22.9lbs.)

Approved Lamp Type: 150 Watt, Metal Halide Osram HQI-R150

Lamp Life: 6,000 hours average

Color Temperature: 4,200°K, CRI 85

Cool Down: 5 Minute re-strike period

Electrical: 110/120/210/230/250V, 50/60 Hz, Main fuse 5 AT (slow blow)

Typical Power Current: 120V, 60Hz: 205W, 1.9A, 230V,50Hz:195W, 1.0A (measurements made at nominal voltage. Allow for a deviation of +/- 10%

Connections: Power Connection: 3 pin-IEC male socket

Data Connections: 3 pin locking XLR

Operating Temperature Range:

Max. Ambient (+40°C)

Max surface temp, steady state Ta=40°C :58°C

Construction: •Steel, • Electrostatic Powder Coated, • IP Rating 20

Fiber Capacity: Max. 1000 x 0.75mm or 800 x 1.0mm PMMA end light fibers

Certifications: UL, CE, ETL

Color Wheel: 9 positions (4 colors included) Color Wheel

Control and Programming:

Control options: DMX, stand-alone, synchronized(9Master Slave)

DMX channels: 5

DMX address setting: DIP switch

Protocol: USITT DMX512/1900

Receiver: RS-485

Ventilation:

Forced air cooling

Mounting: Horizontal with mounts at corners, G or half clamps available

Mounting Clearance: Minimum distance to combustible materials: 0.1m, Minimum distance around fan and air vents: 0.1m

IP Rating: 20

Warranty: 2 year, excluding lamp

Benefits:

- Ability to change individual colors on color wheel
- Largest Fiber Port available
- Truss mountable
- Non-proprietary Lamp
- DMX 512 or stand alone operation

