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SEARCH LIGHTS

G7000

Mega Power Moving Head Searchlight



Aptly named, G7000 model GR0476 is a newly developed mega power 7000W single beam moving head searchlight. It uses a Xenon 7000W flicker free lamp and a nickel rhodium plated reflector to give an extraordinary light output. The narrow beam is electronically zoomable between 1.5° and 16°. The housings of both the main unit and the separate ballast set are weatherproofed to a certified IP44 rating. The base unit features brake locking wheels and screw jacks for leveling and stabilizing the unit. Transit locks are provided for PAN and TILT movement. Reinforced aluminum and galvanized steel body design allows for whichever installation method, upside down, too. 16 BIT high resolution control over brushless servo motors and latest technology optical sensors ensure the highest precision on both PAN and TILT movement. On board or remote DMX 512 signal gives direct access to all functions including frost soft edge effect and electronic control over dimmer, strobe and blackout effects. Multiple units can be synchronized also without an external DMX control desk and demo programs are available for stand alone operation.





TECHNICAL SPECIFICATIONS

LAMP SOURCE

Type: Xenon
Wattage(W): 7000
Base: SFAX 30-9,5 SFA 30-B
Lamp life(h): 500
Lumens: 350,000

PROJECTION

Reflector: Nickel-Rhodium plated Ø 400 mm
Angle: 1.5° - 16°
Zoom: motorized
Dimmer: linear 0-100%
Black-out: instant access
Strobe: up to 10 Fps

OPERATION

DMX channels: 7
Lamp ON/OFF
Stand alone: available option
Master / Slave: available option
On Board Control: Led display and selection keys
Pan: 420 degrees
Tilt: 220 degrees
Movement accuracy: 8 and 16 BIT resolution

HOUSING

Reinforced aluminum and galvanized steel chassis and MOPLASTIR REG covers.
Weather protection: IP44 <http://www.articulight.com/acc/IPRatings.html>
Cooling: forced ventilation

DIMENSIONS

Height: 1,320mm(projector) 499mm (separate ballast)
Width: 797mm (projector) 688mm (separate ballast)

Depth: 797mm (projector) 480mm (separate ballast)

WEIGHT

Main fixture: 113 kgs

Ballast set: 93 kgs

ELECTRICAL SPECIFICATIONS

Input (V): 200-380 AC Three-phase +N + G

HZ: 50-60

AMP: 16 (380V) - 32 (220V)

CE listed

OPERATING TEMPERATURE

-15°C + 35°C

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.