

SI-217 MAGICDOT 240F



The MAGICDOT 240F is an innovative LED BEAM/EFFECT moving head that features a 10:1 optical zoom system (5°-50° range) with a high power OSRAM 240W 4-in-1 LED (RGBW). The fixture applies light pipe technology with high resolution front glass lens to deliver solid beam (both soft edge with a frost filter and sharp edge) and even wash effect with endless color options. There is another unique feature, Flower Effect, that creates sharp multicoloured spikes of light, rotating in both directions at variable speed. Additionally, each SPOT in the flower is able to rotate in both directions which helps to bring much nicer effect to the users. It also features a wide angle 8-facet prism with bi-directional rotation capability producing the beam into a dynamic ray of eight narrow beams, creating another new visual effect to the show.

The fixture is designed with 5 dimming modes and 4 dimming curves. It provides variable speed shutter/strobe effect, internal programs and different kinds of pre-programmed macro effects to it's users for easy operation. It also comes with incredibly fast and smooth pan/tilt movements, simple and complex DMX channel profiles.

The MAGICDOT 240F supports DMX, RDM (Remote Device Management), Art-Net protocol, Wireless Solution wireless system built-in.

The fixture's exterior housing is beautifully balanced basing on a modern design philosophy with supremely harmonious interior structure for remarkable control. The sculpted body of the MAGICDOT 240F achieves more than just a striking look. The head cover are locked with 4*1/4 turn fastening, easy for maintenance. The 2*1/4 turn fastening omega clamps, available for vertical and horizontal plug-in, make installations fast and easy. It provides friendly PAN/TILT locks for safety during transportation.

It's fast and quiet operation LED moving head . The fixture is tuned with proper LED refresh rate and gamma brightness for flicker free operation for TV and FILM. It's a perfect option for large scale live concerts, TV productions, road shows, theatre, etc.

Features

- > 1*240W OSRAM 4-IN-1 RGBW LEDs
- > 50,000 hours lifespan and low power consumption (The life span may vary depending on several following factors but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming)
- > Specific fresnel optic lens of highly efficient elements integrated with light pipe technology
- > 5°-50° Smooth and quiet linear motorized zoom
- > Even, soft edge and pure color mixing coverage
- > Flicker free operation for broadcast TV and FILM
- > 8/16 Bit smooth, fast and precise PAN/TILT movement
- > 540° PAN optional and 270° TILT optional

- > PAN/TILT reversible advantage
- > PAN/TILT calibration available
- > Friendly PAN/TILT locks for better fixture protection
- > Scan position memory, auto reposition after unexpected movement
- > 0-100% Smooth linear LED dimmer
- > Fine control available for dimmer
- > 5 Dimmer modes (default, standard, stage, TV, theatre) and 4 dimmer curves (default, linear, square law, inv SQ law)
- > Fine control available for each color
- > Smooth, quite and fast motorized zoom from 5°-50° (flower mode)/8°-60° (wash mode)
- > 8-Facet prism rotating in both directions with variable speed
- > Flower effect creating spectacular stunning effects in the air (clear image at 30°)
- > Each spot (square four color) in the FLOWER rotatable creating even nicer effect
- > Different Kinds of pre-programmed macro effects with variable speed
- > Variable speed strobe effect with 1-25 flashes per second
- > Variable pulse and random effects
- > 18/25 DMX channel modes USITT DMX-512
- > DMX512, master-slave and sound activated controllable or auto operation
- > Sound control with sensitivity adjustment
- > RDM available (Remote Device Management)
- > Art-NET available
- > Wireless Solution's wireless receiver system built-in
- > 2.4" TFT LCD display with 4 control buttons and battery back-up for menu preset
- > 180° Reversible for LCD display
- > LCD display switch-off automatically after 60 seconds
- > DMX signal monitoring indicator available
- > Software up-datable through DMX connectors
- > Efficient low noise self adjusting fan cooling system
- > Constant temperature readout and management function
- > Over heat protection management
- > Powercon IN/ OUT with power switch and fuse
- > RJ45 etherCON IN/OUT (Art-NET)
- > 3-Pin XLR DMX connectors IN/OUT
- > IP20 protection rating
- > -20°C to 45°C ambient temperature
- > 2*1/4 turn fastening Omega Clamps (Adaptable vertically and horizontally)
- > 1* Safety attachment point

Specifications

Input Voltage:	AC100-240V 50/60Hz
LED Quantities:	1*240W OSRAM 4-IN-1 RGBW LEDs
Control Signal:	Art-NET, RDM, DMX512, master-slave and sound activated or auto operation
Control Channel:	18/25 DMX channel modes USITT DMX-512
Power Consumption:	400W
Dimensions:	215(D)*347(W)*612(H)mm
Packing Dimensions:	415(D)*547(W)*812(H)mm
Net Weight:	14.00kg
Gross Weight:	17.00kg

