

SI-166 DOTZOOM 60F

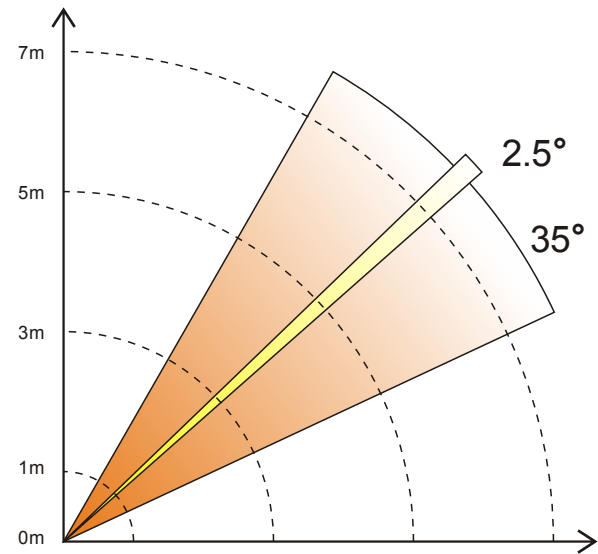


W F White Case CE F IP20 LED 0.2m t_a40°C t_c150°C

The DOTZOOM 60F is an innovative LED BEAMWASH moving head with infinite(continuous)PAN/TILT movements that provides new dynamic function to the stage. It uses a single 60W OSRAM 4-in-1 LED source (RGBW) with a specially designed high resolution 110mm wide front glass lens. The lightweight and compact fixture features a smooth but fast zoom from 2.5°-45°producing solid beam (both soft edge with a frost filter and sharp edge) and even wash effect. 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 this fixture.

The DOTZOOM 60F could be used in small scale live concerts, TV studios, video productions, road shows, mobile DJ, clubs, disco, etc.

PHOTOMETRIC BEAM ANGLE DATA
(FC=LUX × 0.0929)



< 2.5°>				
R	33429	4925	1753	900
G	22500	3528	1272	619
B	46140	7143	2565	1276
W	41300	6641	2479	1194
RGBW	22000	14795	5786	2728
< 35°>				
R	5296	1353	456	253
G	3740	1210	380	192
B	7150	1925	715	302
W	9790	2035	671	341
RGBW	9130	1892	682	350

Features

- > 1*60W OSRAM 4-in-1 LED (RGBW)
- > 50,000 hours lifespan and low power consumption
- > Each color controllable individually
- > Outstanding intense BEAM effect with remarkable color mixing coverage
- > Specific high resolution 110mm front glass lens
- > Flicker free sources management
- > 8/16 Bit smooth, fast and precise infinite (continuous) PAN/TILT movement
- > Scan position memory, auto reposition after unexpected movement
- > Smooth, quite and fast motorized zoom from 2.5°-35°(flower mode)/4°-35°(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
- > High speed strobe effect with 1-25 flashes per second
- > Random strobe effect and pulse strobe effect available
- > 0-100% smooth linear LED dimmer
- > 8 Internal programs available
- > 16/18 DMX Channels USITT DMX-512
- > DMX512, master-slave and sound activated controllable or auto operation
- > High definition blue LCD display with 4 control buttons
- > Efficient low noise self adjusting fan cooling system
- > Constant temperature readout and management function
- > POWERCON IN/OUT
- > 3-Pin XLR connectors IN/OUT
- > DB rating @ 1M=54.18dB
- > -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*60W OSRAM 4-in-1 LED
Control Signal:	DMX512, master-slave and sound activated or auto operation
Control Channel:	16/18 DMX Channels USITT DMX-512
Power Consumption:	145W
Dimensions:	175.61(D)*261.30(W)*386(H)mm
Packing Dimensions:	350(D)*465(W)*390(H)mm
Net Weight:	8.64kg
Gross Weight:	10.80kg

