

FOS 100 DYNAMIC



Boost your Show with
an endless variety of
Eye-catching dynamic
Lighting Effects

15 x OSTAR RGBW LEDs
HIGH QUALITY COLOR MIXING
SINGLE PIXEL CONTROL
INTERCHANGEABLE
BEAM ANGLES
IP 65 LIGHT BODY
ETL CERTIFIED

FOS 100 DYNAMIC SOLO FC is a compact and robust LED bar fitted with 15 OSTAR RGBW LEDs individually controllable. This powerful LED bar can be used either for background lighting or for dynamic effects. The unit is available with different beam angles and it can be fitted with additional filters to further enlarge its projections range.

FOS 100 DYNAMIC SOLO FC is IP 65-rated; the unit is fitted either with an IP 20-rated PSU for temporary installations, or with an IP 65-rated PSU for permanent ones.



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LED TECHNOLOGY |

15 x Ostar RGBW LEDs
Pixel to pixel control
Lumens: 4,608 @ 500mA
50,000 hours LED lifespan
(70% lumen output)

OPTICAL GROUP |

3 lenses sets available: 10° / 25° / 40°
Holographic filters available on request
Uniform projection on surfaces

INTERFACE / CONTROL / PROGRAMMING |

Controlled via DMX 512
4-digit 7-segment LED display + 4 soft keys
Internal operating system
updatable via DTS dongle firmware uploader

DMX |

10 DMX channels (default)

POWER SUPPLY |

Integrated Full-range PSU 100-240
Vac 50-60 Hz
Power consumption: 150 W Max

OPERATING AMBIENT TEMPERATURE |

-10° / 40°

CONNECTIONS |

IP20-rated PSU
_ PowerCON IN/OUT panel connectors
_ XLR 5 pins IN/OUT panel connectors
IP65-rated PSU
_ Power IN cable; Power OUT Harting panel connector
_ DMX IN/OUT Harting panel connectors

PHYSICAL |

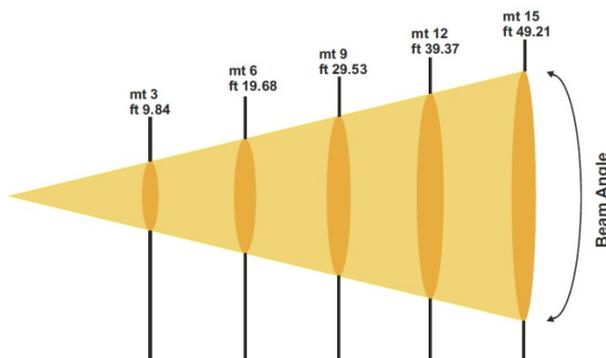
Weight: 6.5 Kg
Dimensions: 990x140x168 h mm

INTERNATIONAL CERTIFICATIONS |

FOS 100 DYNAMIC is ETL C/US certified.
Electrical / Safety: UL1598;
UL8750; EN55015EMC;
EN60598-1; EN 60598-1;
EN 62471; EN 61347-2-13

INCLUDED ITEMS |

- 1 x Fit joint for joining bars inline (code 02M09519.46)
- 2 x M4 knob for fit joint (code 0511P014)
- 1 x PowerCON IN female cable connector – Only for IP20-rated (code 0520P014)
- 1 x PowerCON OUT female cable connector – Only for IP20-rated (code 0520P029)
- 1 x XLR 5 Pins female cable connector – Only for IP20-rated (code 0508B027)
- 1 x XLR 5 Pins male cable connector – Only for IP20-rated (code 0508B028)
- 1 x HARTING 5 pins male cable connector – Only for IP65-rated (code 02LD0093.1)
- 2 x HARTING 4 pins male cable connector – Only for IP65-rated (code 02LD0032)



Lux center [lx]	3687	922	410	230	147	
Foot candles [fc]	343	86	38	21	14	
Diameter [cm]	52	105	157	210	262	Beam Angle 10°
Diameter [ft]	1.72	3.44	5.17	6.89	8.61	
Lux center [lx]	1402	351	156	88	56	
Foot candles [fc]	130	33	14	8	5	
Diameter [cm]	133	266	399	532	665	Beam Angle 25°
Diameter [ft]	4.36	8.73	13.09	17.46	21.82	
Lux center [lx]	950	238	106	59	38	
Foot candles [fc]	88	22	10	6	4	
Diameter [cm]	218	437	655	874	1092	Beam Angle 40°
Diameter [ft]	7.16	14.33	21.49	28.66	35.82	