

FOS 100 POWER FC



The brightest
LED bar in its range.
The Largest choice
of Projection Angles

24 x OSTAR RGBW LEDs
HIGH QUALITY COLOR MIXING
INTERCHANGEABLE
BEAM ANGLES
IP65 WATERPROOF LED BAR
EXTERNAL PSU
ETL CERTIFIED
CUSTOMIZABLE FOR
DIFFERENT APPLICATIONS

FOS 100 POWER FC is a very powerful and compact IP 65 LED bar fitted with 24 OSTAR RGBW LEDs. FOS 100 POWER FC can be used either for background lighting or for linear 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 POWER FC can be used with an external PSU (DRIVENET POWER).



FOS 100 POWER FC



| LED TECHNOLOGY |

24 x RGBW LEDs
8,864 Lumens

| OPTICAL GROUP |

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

| COLOR GENERATION |

16 million colors
Wide palette of pure uniform whites with variable linear color temperature (2700 K – 8000 K)

| INTERFACE / CONTROL / PROGRAMMING |

Controlled via DMX 512 and RDM standard digital communication protocols
Internal operating system updatable via DTS RED BOX interface

| DMX |

10 DMX channels

| POWER SUPPLY |

External PSU:
DRIVENET 416 POWER (Full-range 100-240Vac 50-60 Hz)
DRIVENET 832 POWER (range 180-260Vac 50-60 Hz)
Power consumption: 200 W max

| CONNECTIONS |

Cable with M16 male connector

| OPERATING AMBIENT TEMPERATURE |

-10° / 40°

| PHYSICAL |

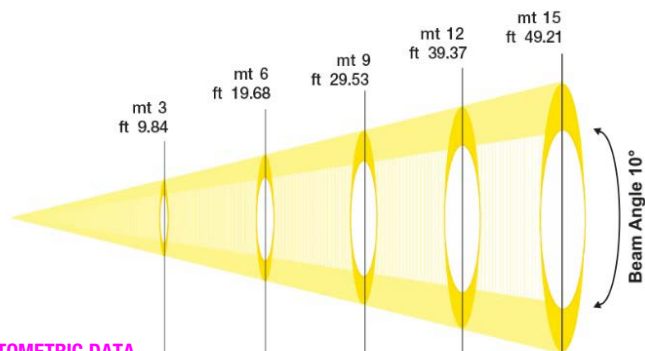
IP65
IK protection degree: IK09
Housing: Aluminium
Weight: 6 Kg
Dimensions: 990 x 140 x 168 h mm

| INTERNATIONAL CERTIFICATIONS |

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

| INCLUDED ITEMS |

1 x M16 female cable connector (code 0508B106)
1 x Fit joint for joining bars inline (code 02M09519.46)
2 x M4 knob for fit joint (code 0511P014)



PHOTOMETRIC DATA NARROW LENSES

	mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
Lux center [lx]	7028	1757	781	439	281
Foot candles [fc]	653	163	73	41	26
Diameter [cm]	52	104	156	208	260
Diameter [ft]	1,70	3,41	5,11	6,82	8,52

Beam Angle 10°