

# FOS 100 POWER SOLO FC



The brightest  
LED bar in its range,  
with integrated PSU

24 x OSTAR RGBW LEDs

HIGH QUALITY COLOR MIXING

INTERCHANGEABLE  
BEAM ANGLES

IP65 WATERPROOF LED BAR

INTEGRATED IP20 OR IP65 PSU

ETL CERTIFIED

CUSTOMIZABLE FOR  
DIFFERENT APPLICATIONS

FOS 100 POWER SOLO FC is a very powerful and compact IP 65 LED bar fitted with 24 OSTAR RGBW LEDs. FOS 100 POWER SOLO 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 SOLO version is available with integrated IP20 PSU for temporary installation or with IP65 PSU for permanent ones.



# FOS 100 POWER SOLO 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 |

Full-range 100-240Vac 50-60Hz  
Power consumption: 200 W max

## | 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

## | OPERATING AMBIENT TEMPERATURE |

-10° / 40°

## | PHYSICAL |

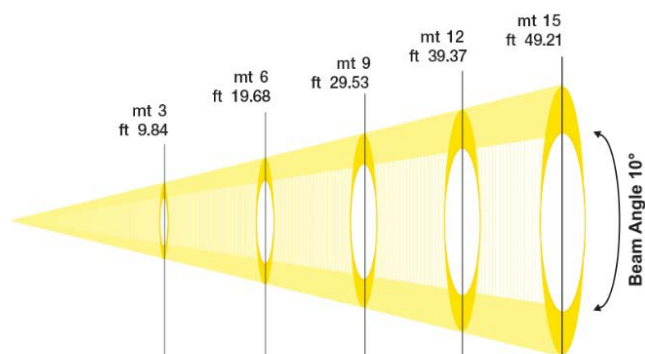
IP65  
IK protection degree: IK09 (only IP65-rated)  
Housing: Aluminium  
Weight: 7.5 Kg  
Dimensions: 990 x 140 x 168 h mm

## | 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 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 female cable connector – Only for IP65-rated (code 02LD0033)  
1 x XLR 5 Pins female cable connector – Only for IP65-rated (code 0508B147)  
1 x XLR 5 Pins male cable connector – Only for IP65-rated (code 0508B148)



## PHOTOMETRIC DATA

	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°