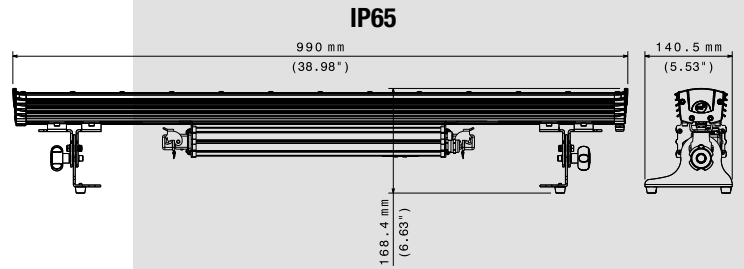
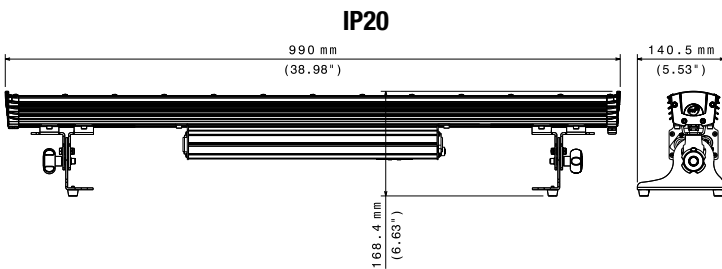


# FOS 100 DYNAMIC SOLO FC



LED BAR WITH SINGLE PIXEL CONTROL TO CREATE ENDLESS VARIETY OF DYNAMIC EFFECTS



## FEATURES



## OPTIONALS

## CERTIFICATIONS



## CODES

### IP20-RATED - WHILE SUPPLIES LAST

SP LENSES 10° - 03.DYN008S.F10  
 MF LENSES 25° - 03.DYN008S.F25  
 WF LENSES 40° - 03.DYN008S.F40

### IP65-RATED- WHILE SUPPLIES LAST

SP LENSES 10° - 03.DYN007S.F10  
 MF LENSES 25° - 03.DYN007S.F25  
 WF LENSES 40° - 03.DYN007S.F40



## TECHNICAL DATA

### OUTPUT

- 15 Full Color (RGBW) LEDs:
- Pixel to pixel control
- 4,608 Lumen @ 500mA
- LED lifespan: 50,000 hours (70% lumen output)

### 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
- Variable linear color temperature (2700 K – 8000 K)

### CONTROL

- Multi-function 4-digit 7-segment LED display + 4 soft keys
- RDM / DMX 512 protocols
- Firmware updatable via DTS firmware uploader dongle

### DMX

- 10 DMX channels (default)

### POWER SUPPLY

- Integrated Wide-range PSU 100-240Vac 50-60 Hz;
- Power consumption: 150 W max
- Power Factor: PF >0.95

### 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 TEMPERATURE

-10° / 40° C

### PHYSICAL

- IP20 or IP65
- Housing: Aluminium
- Weight
  - IP20 rated: 7.1 Kg (15.7 lbs)
  - IP65 rated: 7.5 Kg (16.5 lbs)
- Finishing: Black

## ACCESSORIES INCLUDED

- 1 x Fit joint for joining bars inline (code 02M09519.46)
- 2 x M4 knob for fit joint (code 0511P014)

### ONLY FOR IP20-RATED

- 1 x PowerCON IN female cable connector (code 0520P014)
- 1 x PowerCON OUT female cable connector (code 0520P029)
- 1 x XLR 5 Pins female cable connector (code 0508B027)
- 1 x XLR 5 Pins male cable connector (code 0508B028)

### ONLY FOR IP65-RATED

- 1 x HARTING 5 pins male connector (code 02LD0093.1)
- 2 x HARTING 4 pins male connector (code 02LD0032)

## ACCESSORIES ON REQUEST

- Lenses set Narrow 10° (code 03.LK.060.N)
- Lenses set Medium 25° (code 03.LK.061.N)
- Lenses set Wide 40° (code 03.LK.062.N)
- Barndoor and Holographic Filter holder (code 03.LA.142)
- Holographic Filter (complete list in the accessories section)
- Kit Fit joint for joining bars inline - includes 1 x 02M09519.46 and 2 x 0511P014 (code 03.LA.023)
- Line joining truss kit (code 02SK0382)
- Fast-lock bracket kit (code 03.LA.024)
- Short bracket for wall installation (code 03.LA.025)
- Single-side light shield (code 02M09594.46)
- Omega bracket with "Fast Lock" connection 1/4 turn (code 02K00467)
- G-QUICK clamp Professional - max. capacity load 100 Kg (code 0521A037)
- Universal Hook Clamp - Max load 40 Kg - 88 lbs (code 0521A047)
- Safety cable - 3 x 600 mm - max. capacity load 30 Kg (code 0521A010)
- Outdoor DMX cable 2 x 0,25 mm<sup>2</sup> - Flame retardant (code 0509C158)
- Flightcase for 4 units (code 0521C069)
- DTS firmware uploader dongle (code 03.LA.206)

### ONLY FOR IP65-RATED

- Permanent Installation kit IP68 2 POWER + 2 DMX (code 03.LA.216)

## 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	
BEAM ANGLE 10°	lux center (lx)	3687	922	410	230	147
	foot candles (fc)	343	86	38	21	14
	diameter (cm)	52	105	157	210	262
	diameter (ft)	1.72	3.44	5.17	6.89	8.61

	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	
BEAM ANGLE 25°	lux center (lx)	1402	351	156	88	56
	foot candles (fc)	130	33	14	8	5
	diameter (cm)	133	266	399	532	665
	diameter (ft)	4.36	8.73	13.09	17.46	21.82

	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	
BEAM ANGLE 40°	lux center (lx)	950	238	106	59	38
	foot candles (fc)	88	22	10	6	4
	diameter (cm)	218	437	655	874	1092
	diameter (ft)	7.16	14.33	21.49	28.66	35.82