



Visit product page



FOS NITRO BSW

L006133

Innovative multipurpose BSW with HRI lamp technology lamp 295watt, 2500 hours service life, CRI 84 , 14.000 lm punchy brightness, motorized zoom, 3-27 degrees for the beam mode, 7-36 degrees for the spot mode and 52 degrees frost for the wash mode, 11 colors, 7 rotatable glass gobo and 16 static gobos, 4 + 8 facet prisms, electronic focus, linear dimmer, lcd touch display, powercon in/out, 20kg.

TECHNICAL DETAILS

Product Description

Introducing the FOS Nitro: an innovative multipurpose BSW (Beam, Spot, Wash) fixture equipped with cutting-edge HRI lamp technology. This powerful 295-watt lamp boasts an impressive service life of 2,500 hours and delivers a remarkable brightness of 14,000 lumens, with a Color Rendering Index (CRI) of 84.

The FOS Nitro features a versatile motorized zoom capability, offering beam angles ranging from 3 to 27 degrees in beam mode, 7 to 36 degrees in spot mode, and a wide 52-degree frost in wash mode. With an extensive palette of 11 colors, 7 rotatable glass gobos, and 16 static gobos, this fixture allows for endless creative possibilities.

Additionally, the FOS Nitro is equipped with 4 + 8 facet prisms, electronic focus, and a linear dimmer for precise control over your lighting effects. The user-friendly LCD touch display enhances ease of operation, while the PowerCon in/out connections ensure seamless integration into your lighting setup. Weighing in at 20 kg, the FOS Nitro is both robust and efficient, making it an ideal choice for a variety of professional lighting applications.

Light Source / Optics

Beam/Spot/Wash fixture, based on Stage 295 Watt Discharge Lamp.

The newest technology NEOLUX lamp 295 watt become Nitro BSW the ideal solution

for large events and concerts that demands a work horse luminaire.

Based on Stage 295 Watt discharge lamp, 8000 Kelvin, life span of 2500 hours, and maximum luminous flux of 14000 lm.

Linear zoom and focus.

Beam mode offers 3° to 27°, spot mode ranges from 7° to 36° beam angles.

Frost filter for wash light simulation projection.

Effects

11 dichroic colours, plus open (UV, CTO & CTB included).

16 fixed gobos, plus open.

7 rotating gobos, plus open (includes dichroic colored gobos).

1x double rotating prism (4 + 8 Facet).

Linear zoom

Motorized focus from 2,5 to 15 meters.

Frost filter.

Double blade shutter for dimming and strobe effects.

Control

Auto, Music & DMX control options.

DMX control with 15, 17 & 19 control channels.

2,4" TFT Screen for options menu navigation.

Lamp hour counter.

Pan control range: 630° / 540° / 360°

Tilt control range: 270° / 180° / 90°.

Technical Specifications

Power Supply: AC90/260 Volt, 50/60 Hz.

Power Consumption: 390 Watt.

Environmental temperature allowance: -35°C to +45°C.

Fan cooled.

55dB noise level.

IP20, for indoor use only.

Fixture dimensions: 379 x 255 x 585 mm

Packing dimensions: 510 x 470 x 650 mm

Net Weight: 20 Kgs,

Gross Weight: 22 Kgs.

PHOTOS



PRODUCT VIDEO



ACCESSORIES



FC-PDC-3

Professional PowerCon /
DMX cable 3 meter,



FOS SUPER CLAMP 200

Professional clamp for
fixtures lifting weight 200



**FOS SUPER CLAMP 200
BLACK**

Professional clamp for
fixtures lifting weight 200



FOS Folded Clamp

Folded clamp for FOS
moving heads. Suitable for
Ti



**FOS Double Case TRITON /
Nitro BSW**

Double Case with Wheels
for 2 pcs Triton , Nitro B

