## Sh⊕wline SL NITRO 510C



The SL NITRO 510C is a cutting-edge RGB and W LED strobe luminaire that delivers intense bursts of colored and white light and dynamic effects. The tightly packed array of 264 high power fixed white LEDs and 264 RGB LEDs ensures maximum output for both traditional white effects and an almost infinite choice of color with full field and even distribution across 120°. The rugged construction, Showline standard LCD menu system, continuous-on operation and lower power consumption guarantee the SL NITRO 510C is the perfect strobe luminaire for any application.

A unique quick-connect systems allows SL NITRO 510C units to connect together easily top-to-bottom and side-by-side. In addition, the form factor of the SL NITRO 510C matches the SL NITRO 510 and the SL BAR 520, so the three luminaries can be interconnected providing unlimited design possibilities.

Six unique zones of control allow ultimate flexibility, while unique built in chases aid in creativity and simplicity. With over 60,000 lumens of output, the SL NITRO 510C rivals conventional fixed white strobes and provides designers with an exciting new dimension to dynamic looks whether washing a stage or pointing directly at an audience.

## Sh⊕wline SL NITRO 510C

### **FEATURES**

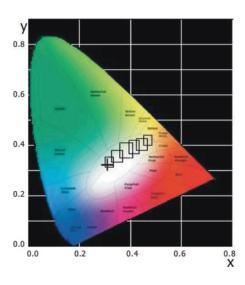
- Rugged construction, IP20
- Quick connections for linking fixtures end-to-end or top/bottom
- LED engine RGB and W for exceptional output and color
- Six independent zones of control
- · Harmonize color calibration
- Preprogrammed special effects
- Continuous blinder effect
- Built-in color presets, effects and chases
- Multiple DMX modes for total control and easy retrofits
- On-board LCD menu system for addressing and setup
- Remote configuration available via RDM
- PowerCon in and thru power connections
- 5-pin DMX-512A(RDM) in and thru connections
- Quiet temperature-controlled fan cooling
- Auto-ranging power supply (100-240 V, 50/60 Hz)

#### BENEFITS

- Variable strobe
- Continuous blinder effect with and without auto fade
- Special effects include color zone chases, white zone chases, random white flash on color background

## HARMONIZE COLOR CALIBRATION TECHNOLOGY

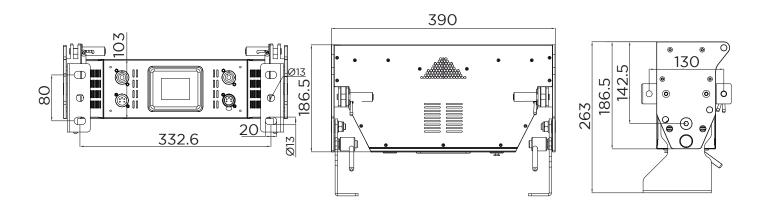
At the heart of all Showline products is Harmonize Calibration technology. Harmonize is a proprietary, advanced LED color matching system, consisting of 3 correction modules: RGB, RGBW and Cool White/Warm White. Every Showline fixture undergoes rigorous testing to provide you with consistent control of color and intensity as well as output of the highest quality.



# Showline SL NITRO 510C

SOURCE		
Tuna	264 high power white SMD LEDs	
Туре	264 high power RGB color SMD LEDs	
Wattage	360W	
OPTICAL PERFORMANCE		
Lumen output	>60,000	
Modes	RGB & W Full RGB & W Expanded RGB & W 16-bit RGB & W 8-bit 6 CH mode Mapping 16-bit	
BEAM		
Beam angle	120°	
Variable strobe	0-650ms	
Strobe rate	0-30 flashes/second	
Blinder effect	Continuous with and without auto fade	
Special effects	Color zone chases, white zone chases, random white flash on color background	
POWER		
Operating voltage	100-240VAC	
Max wattage	360W	
DATA CONNECTIONS		
DMX	Input / thru	
Controls	Local LCD control, Master / slave	
DATA PROTOCOLS		
DMX (RDM)	DMX-512A(RDM)	
PHYSICALS		
IP rating	IP20	
Finish	Black	
Construction	Metal frame	
ENVIRONMENT	°C	°F
Operating temperature	-10-45	14-113°F
DIMENSIONS	mm	in
HxWxL	390 x 263 x 103	16 x 11 x 4
WEIGHT	kg	lb
Net weight	8	17.6
WARRANTY & APPROBATION		
Warranty	2 years	
Approbations	CE, C-Tick/cETL	

# Showline SL NITRO 510C



PRODUCT NAME ORDER CODE

SL NITRO 510C, RGB&W LED Strobe, 264 high power RGB LEDs / 264 high power White LEDs, 120° with PowerCon connector

88-095-5122-30 SLNITRO510C

### $\ensuremath{\text{@}}$ 2018 Signify Holding. All rights reserved.

All trademarks are owned by Signify Holding or their respective owners. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Data subject to change.

Ref: 88-095-5122-30-100-v00