

Showline

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.

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FEATURES

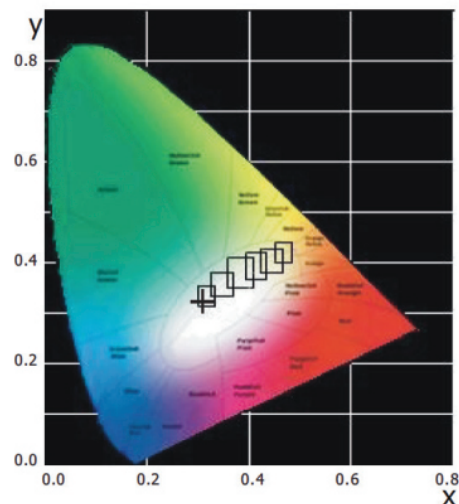
- Rugged construction, IP20
- Quick connections for linking fixtures end-to-end or top/bottom
- LED engine RGB and W for exceptional output and color
- Six independent zones of control
- Harmonize color calibration
- Preprogrammed special effects
- Continuous blinder effect
- Built-in color presets, 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.



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SOURCE

Type	264 high power white SMD LEDs 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)
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PHYSICALS

IP rating	IP20
Finish	Black
Construction	Metal frame

ENVIRONMENT

	°C	°F
Operating temperature	-10-45	14-113°F

DIMENSIONS

	mm	in
H x W x L	390 x 263 x 103	16 x 11 x 4

WEIGHT

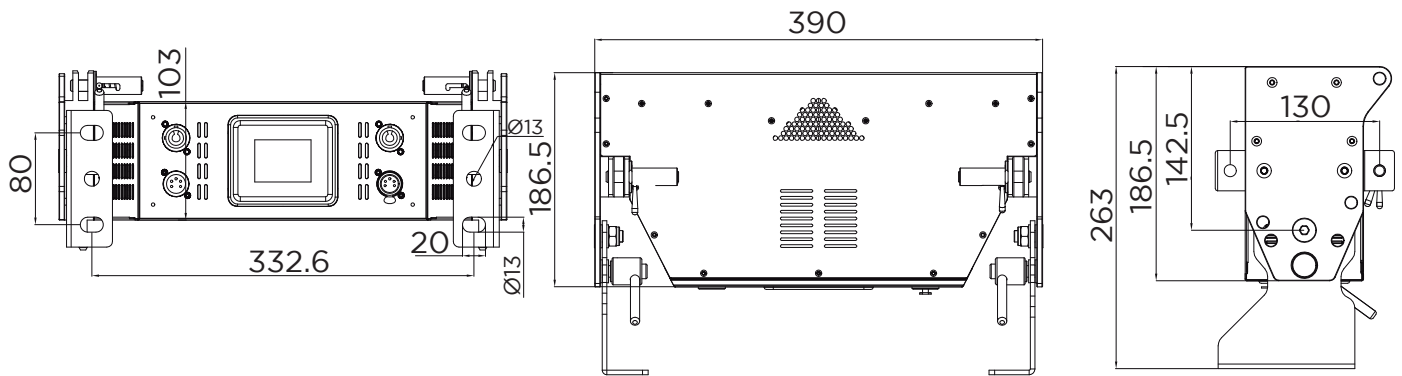
	kg	lb
Net weight	8	17.6

WARRANTY & APPROBATION

Warranty	2 years
Approbations	CE, C-Tick/cETL

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PRODUCT NAME

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

ORDER CODE

88-095-5122-30
SLNITRO510C

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