QUARIUX
THE INNOVATIVE
LED PROJECTOR

QUARIUX

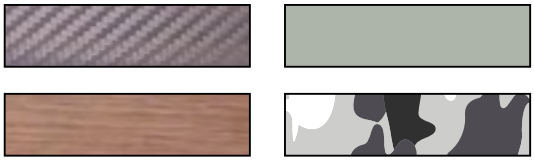
After an exhaustive period of research and comparisons with the help of the most famous architectural lighting and entertainment professionals, Sagitter's R&D team has conceived and designed **Quariux**, a LED-source bar with which it intends to enrich the Sagitter product range with the introduction of an innovative projector with many unique features.

Quariux encompasses, with an Italian design, versatility and reliability combined with a very good weight, size and luminous efficiency ratio, such as to make this projector unique on the market.

IT'S ULTRAMIMETIC

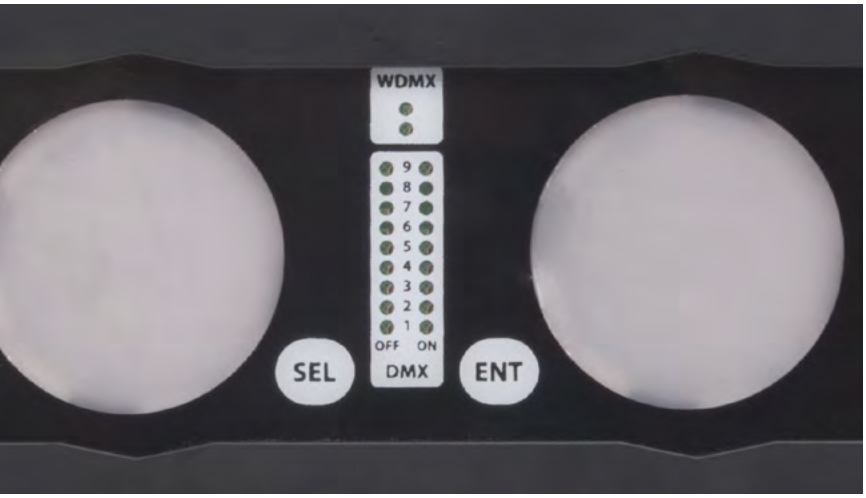
Quariux is fitted with a removable cover system, designed to offer users the possibility of numerous aesthetic customizations – thus ensuring effective camouflage abilities, a key element for indoor and outdoor permanent architectural installations.

EXAMPLES OF CUSTOMIZATIONS



SOLID STATE ZOOM: AN INNOVATIVE OPTICAL SYSTEM

Quariux introduces for the first time in the field of LED projectors an innovative optical system, called Solid State Zoom, that allows the opening of the light beam to be varied from 12° to 90° without using the traditional optical handling systems that are subject to wear and require frequent maintenance. The designer is free to choose between six different LED sources of 30W each: RGB - RGBW - RGBL - WW (3200K) - CW (6500K) - VW (variable white from 3200K to 6500K) and, as an alternative to the SSZ system, it is possible to use five different fixed optics: 12° - 24° - 48° - 80°, and an asymmetric pattern of 12° x 90°.



YOU CAN SET AND CONTROL IT VIA TOUCH -PAD

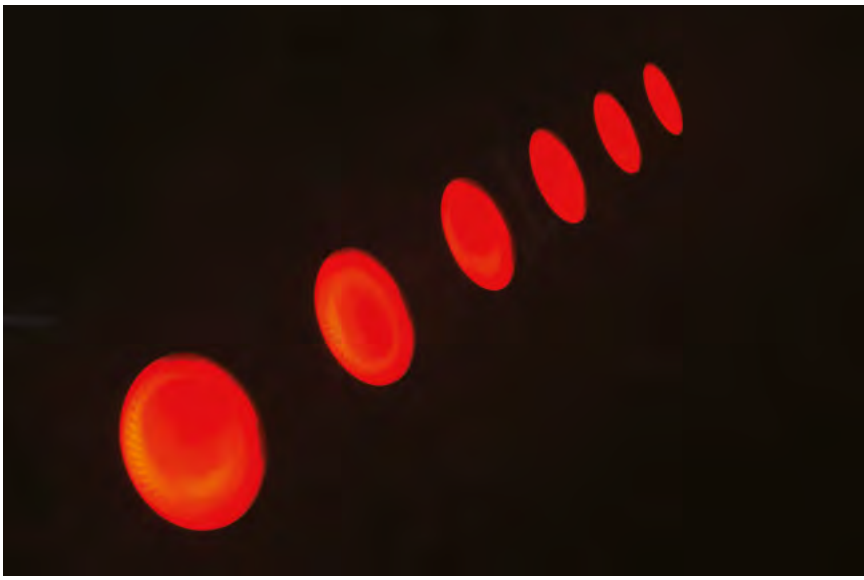
In order to ensure maximum reliability even under the aspect of setting and controlling of the projector, the intuitive touch-pad system can be used in any weather situation. It is also equipped with a powerful LED which guides the user in the main software settings.

IT'S EASY TO INSTALL IT WITH ONE CABLE

To facilitate the installation of Quariux, the operator can make use of a single IP68 rated 6+1 cable, able to carry both the power supply for the bar and its DMX control signal; moreover the integrity of the wireless DMX signal transmission can be relied upon thanks to the integrated receiver.

MORE POWER WITH THE "OVERBOOST BLINDER"

Aimed at satisfying the needs of the operators of the entertainment industry, the "overboost blinder" function permits a temporary increase in the power supplied to the LED source of 30%, thus creating an effective glare effect. Furthermore, the most demanding light designers have the opportunity to choose the dimmer curve most suitable for the project which they intend to create.

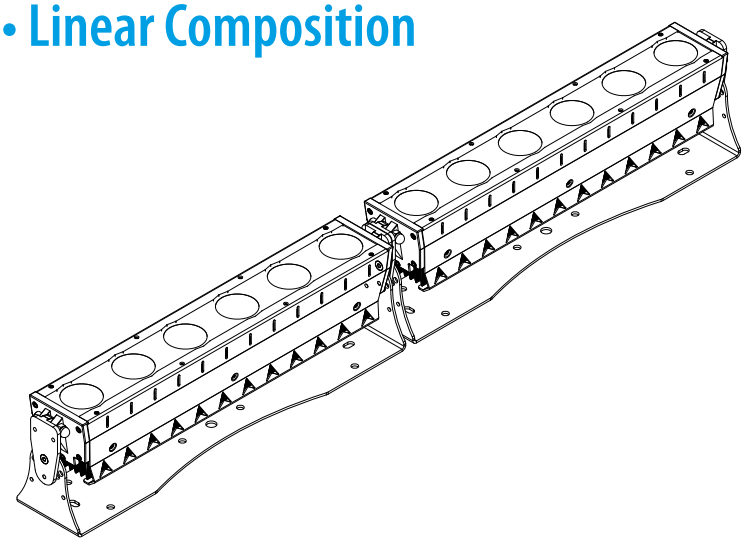


IT'S FLEXIBLE & MODULAR

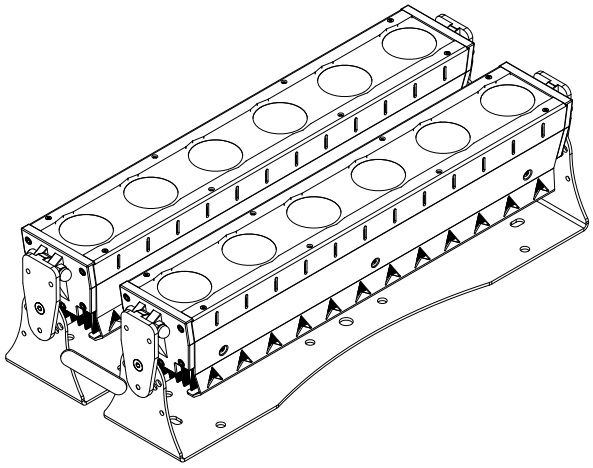
The mechanics have been designed to allow maximum flexibility of installation thanks to a special fast coupling system that enables the consecutive connection of several bars, allowing the realization of a single linear luminaire. The junction joint has been devised to offer the designer the possibility of varying the angle of projection of each single bar although this is hooked to the next one. The anchor bracket is designed to permit to compose a vertical multi projection system.

POSSIBLE CONFIGURATIONS

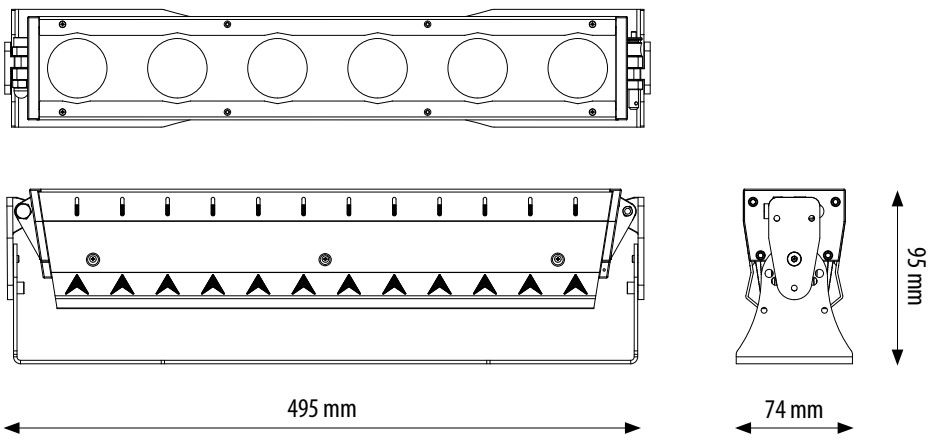
• Linear Composition

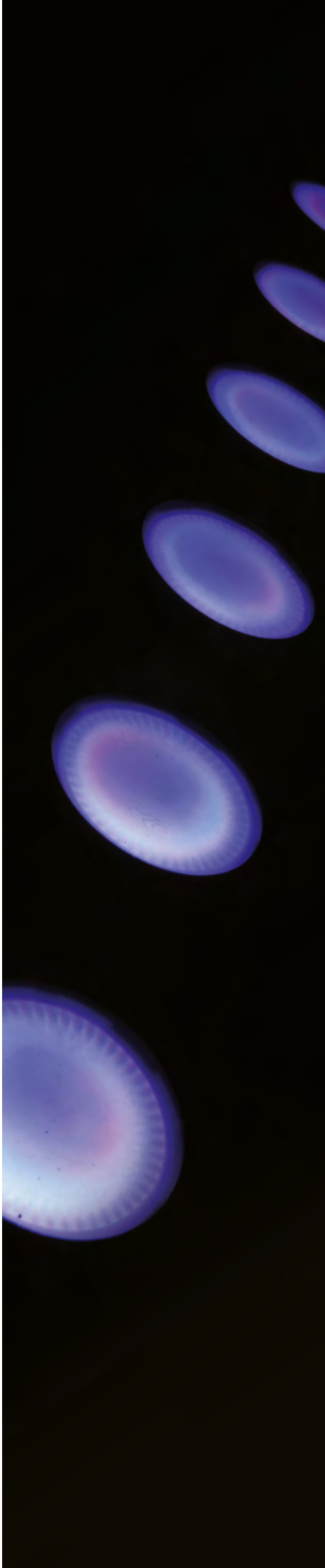


• Vertical Multi-Projection System



TECHNICAL DRAWINGS





TECHNICAL DATA SHEET

Light Source	6x30W COB led
	LED lifespan: >50.000h
	LED refresh frequency: >500Hz flicker free
Optic system	Beam angle: 12° (standard)
	SSZ: Solid State Zoom (da 12° a 90°) upon request
	Optional optic: 24° - 48° - 80° - 12°x90° (asymmetric)
Color system	3 in 1 led source RGB Full Color (standard)
	Available possibilities: RGBW – RGBL – WW – CW – VW
	Macro colors selectables via DMX
	Halogen and CMY Simulation
Effects	Linear dimmer 16 bit 0 - 100%
	Electronic strobo 1-20 flash/s adjustable speed
	Overboost Blinder
Control and programming	DMX configurations availables: 1/2/3/5/7/10 channels
	4 dimmer curves selectables
	Protocol USITT DMX 512
	Master/Slave mode
	Presetted macro colors with speed regulation
	Static Color: static reproduction of one color
	Touch pad with led indicators
	Integrated wireless DMX
Structure	Aluminium structure, available in black or customizable with other colors
	High tightness Lexan, resistant to cuts and perforations
	Fast coupling system
	Bracket for anchoring and ground support
	Operating temperature -20°C ~ 40°C
	IP rating: IP 67
	Convection cooling system without fans
	Optional barndoor
Power supply	Input Voltage: ~88-264Vac 47/63Hz
	Double temperature control
	Universal switching power supply
	Power consumption: 105W
	IN/OUT power connection
Weight and dimensions	Net weight : 5,7 kg
	Dimension: 495x74x95 mm

SAGITTER
is a brand of

PROEL SPA
(Worldwide Headquarters)
Via alla Ruenia, 37/43
64027 Sant'Omero (TE) - ITALY
Tel. +39 0861 81241
Fax +39 0861 887862
P.I. 00778590679
N.Reg.AEE IT 08020000002762

sagitter.com