

LED Color-mixing System

STONEHENGE 120/240/480 RGBW

STONEHENGE is a series of optical components with patented design using an optical integral matrix for color-mixing. The STONEHENGE optical component is composed of a certain number of light guides arranged and packaged in a specified position, and each light guide corresponds to a colorful LED. Light guides and LEDs are arrayed together to form a high-power optic module. STONEHENGE can focus and fully mix the lights of different colors, and then emit lights as a flat light source, with the characteristics of high brightness, high uniformity of color mixing and narrow beam angle. The STONEHENGE is easy to use, configure, maintain and upgrade.

Application: imaging light, cutting light, spotlight, wash light, floodlight, gobo projector, etc.

Product Selection Table:

Product Model	STONEHENGE 120RGBW	STONEHENGE 240RGBW	STONEHENGE 480RGBW
LED quantity	3	6	12
LED packaging size and color	5060, RGBW 4-in-one		
Module Power	120W	240W	480W
Beam angle (50% intensity)	$\leq 51^\circ$	$\leq 43^\circ$	$\leq 39^\circ$
LES	9.7 mm	15.6 mm	26.8 mm
Overall dimension	50 × 46 × 35.8 mm	50 × 46 × 35.8 mm	76 × 66 × 42.7 mm

Product Illustration:

Model	STONEHENGE Optics	STONEHENGE Module
STONEHENGE 120RGBW		

Model	STONEHENGE Optics	STONEHENGE Module
STONEHENGE 240RGBW		
STONEHENGE 480RGBW		

Ordering instructions:

1. Bulk order: Stonehenge series products only accept orders for optical parts when placing bulk orders, and do not accept orders for LED matrix. We can provide customers with relevant drawings and technical supports for making the LED matrix light source.
2. Sample: sample order with a small number is accepted, we can provide the entire assembled STONEHENGE LED matrix module sample which is composed of optical part and LED matrix light source. The samples are only used for testing, and the final product form and performance are subject to the actual situation of subsequent batches.