

Helia R1

18 x 10W RGBW 4-in-1 Full-Color LED Par



RGBW infinite color mixing with 0–100% linear dimming, flicker-free constant-current drive, and full strobe effects — expressive color built to hit the same shade every time.

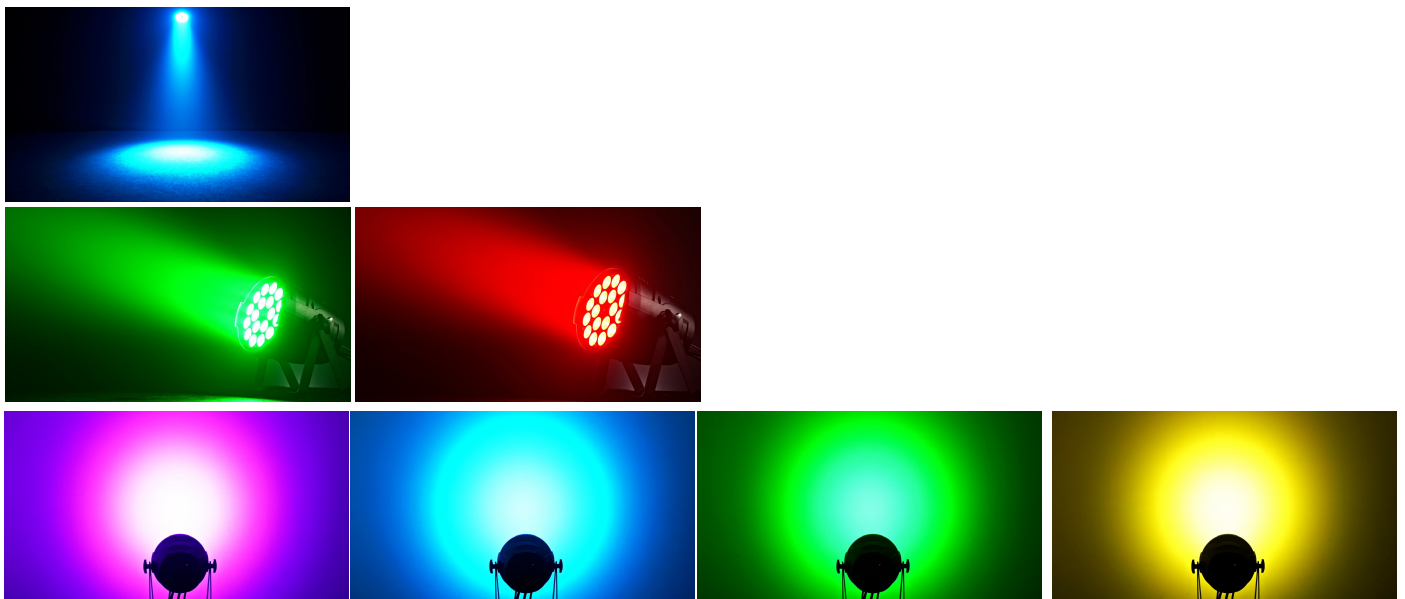
Some fixtures illuminate a stage. Chamaeleon paints one. The P1 is where that philosophy starts — an 18x10W 4-in-1 RGBW par built to hold a wash of color as confidently as it shifts between a hundred others, cue after cue, without ever losing its nerve.

RGBW infinite color mixing gives designers a full palette to work from, with continuous transitions across red, green, blue, and white and rainbow effects that move at whatever speed the moment calls for. Stepless, 0–100% independent electronic linear dimming keeps every shade exactly where it's set, and a flicker-free constant-current drive means the P1 holds that same color true on camera as it does live — no strobing, no drift, no surprises in post.

For the moments that need impact instead of atmosphere, the P1 answers just as fast: electronic, random, sequential, and variable-speed strobe modes, plus hybrid effects that layer strobe against background color or fade. Multimedia grayscale adjustment and an LCD-menu DMX console interface put full creative control in the operator's hands, while a die-cast aluminum housing and constant-current power supply keep that control reliable through 50,000–80,000 hours of service.

This is color built like an instrument — expressive enough to paint any mood in the room, precise enough to hit the same shade every single time.

EFFECT PHOTO



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SPECIFICATIONS

Input voltage:	: AC 100/240V
Frequency:	: 50/60Hz
Rated power:	: 200W
Light Source:	: 18 x 10W 4-in-1 full-color LED
Lens Angle:	: Standard 25° (15° and 45° optional) for high luminous efficiency
Channels	: Selectable 4- or 8-channel mode
Functions:	: Programmed auto-run, DMX512 control and master/slave configuration, DMX512 address setting
Electronic Dimming:	: DMX512, sound control, auto-run, master/slave control
Dimming:	: 0-100% independent electronic linear dimming
Color:	: Continuous red, green, blue, and white color transitions; RGBW infinite color mixing and rainbow effects; adjustable speed
Features:	: Flicker-free; utilizes stable constant-current drive and power supply; suitable for video recording; electronic strobe, random strobe, sequential strobe, variable speed strobe (from slow to fast), and hybrid strobe (strobe + background color, strobe + fade) Uses semiconductor light-emitting technology; stepless dimming control system; high brightness Features multimedia grayscale adjustment technology;
Controllable via DMX console with an LCD menu displaying various color changes	
Call up various scenes; built-in programs can be directly executed;	
Die-cast aluminum housing; high light output, uniform color mixing, stable performance;	
Comes with a pull-string power and signal cable (one input, one output)	
Light source lifespan:	: 50,000–80,000 hours
Expected service life:	: 50000 hours
Luminaire connections:	: 3-pin signal cable (IN/OUT), power cable (IN/OUT)
Protection rating:	: Electrical Class II, Fire Rating V-1, IP20
Product size:	: 28 cm × 24 cm × 30 cm
Single-unit packaging:	: 26 cm × 26 cm × 36 cm
Four-unit packaging:	: 54 cm × 54 cm × 40 cm