

Chroma Rock

LED washer, 25x10W Osram LED RGBW, 9° beam, pixel2pixel control

ORDER CODE: **CHROMAROCK**



Chroma Rock combines an explosive output, pixel2pixel control and movements in a single projector. These new features provide a new and original tool for lighting designers to really let their creativity loose.

Moving pixel matrix with limitless colour generation. The optical group of **Chroma** Rock develops light beams of 9° - thin as pins are capable of channeling light in a highly directive projection with unprecedented brightness, creating volumetric effects and graphics in the air

MAIN FEATURES

- 25 (5x5 matrix) x10 W Osram Ostar RGBW / FC LEDs
- 9° optics through high-definition narrow collimators
- DMX, Art-Net and Kling-Net control protocol supported
- Pixel control: individual control of each single LEDs
- Advanced FX generator with dynamic pixel macros, static patterns, adjustable foreground and background colours, dimmer fade, speed and rotation

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 25(5x5) x 10W RGBW Osram LED
- Luminous flux: 8'280lm
- Lux: 40'000lx @3 m
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 9°
- Field angle: 15°

COLOUR SYSTEM

- Colour mixing: RGBW / FC
- CCT: CCT control through dedicated DMX channel
- White presets: 2.800 K ~10.000K
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-build pixel macros with adjustable speed

DYNAMIC EFFECTS

- Rotating gobos: alphanumeric pattern with index and rotation control
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction

BODY

- Pan angle: 540°
- Tilt angle: 270°
- Pan/Tilt resolution: 8 / 16bit
- Feedback: automatic repositioning after accidental movement
- Body: aluminium structure with hi-resistance polycarbonate cover
- Body colour: black

CONTROL

- Protocols: DMX512, Art-Net, Kling-Net
- DMX channels: 9 / 10 / 13 / 18 / 23 / 81 / 106 / 113 / 119channel
- Pixel control: pixel2pixel control

- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: selectable dimming modes available
- Strobe / shutter: 1 - 20 Hz, electronic
- Operating temperature: -10° ~ +45°
- LED Control: flicker free operation

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 412W
- Output (at 230V): 8 units on a single power line

PHYSICAL

- IP rating: 20
- Cooling: combination of heat pipe cooling system and low noise fan
- Suspension and fixing: any position with quick-lock omega brackets
- Pan / tilt lock: for transportation and maintenance
- Signal connection: Neutrik XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- Dimensions (WxHxD): 379x471x288mm
- Weight: 14kg

ACCESSORIES & RELATED PRODUCTS

• 9513FCAL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FCA socket, L.3m	• RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
• 9533FCAL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FCA socket, L.3m	• TOUR53413L03	Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, L.3m
• 958025L03	3x2.5mm TH07 Cable, 20A 3p PwCon FCA, 20A 3p PwCon FCB, L. 3m	• TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m
• C6016B	Quick-trigger slim clamp, 250Kg load, 48-51mm tubes, M10 bolt incl, Black	• FCLCHROMAROCK	Flight case for 2 CHROMAROCK
		• UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT