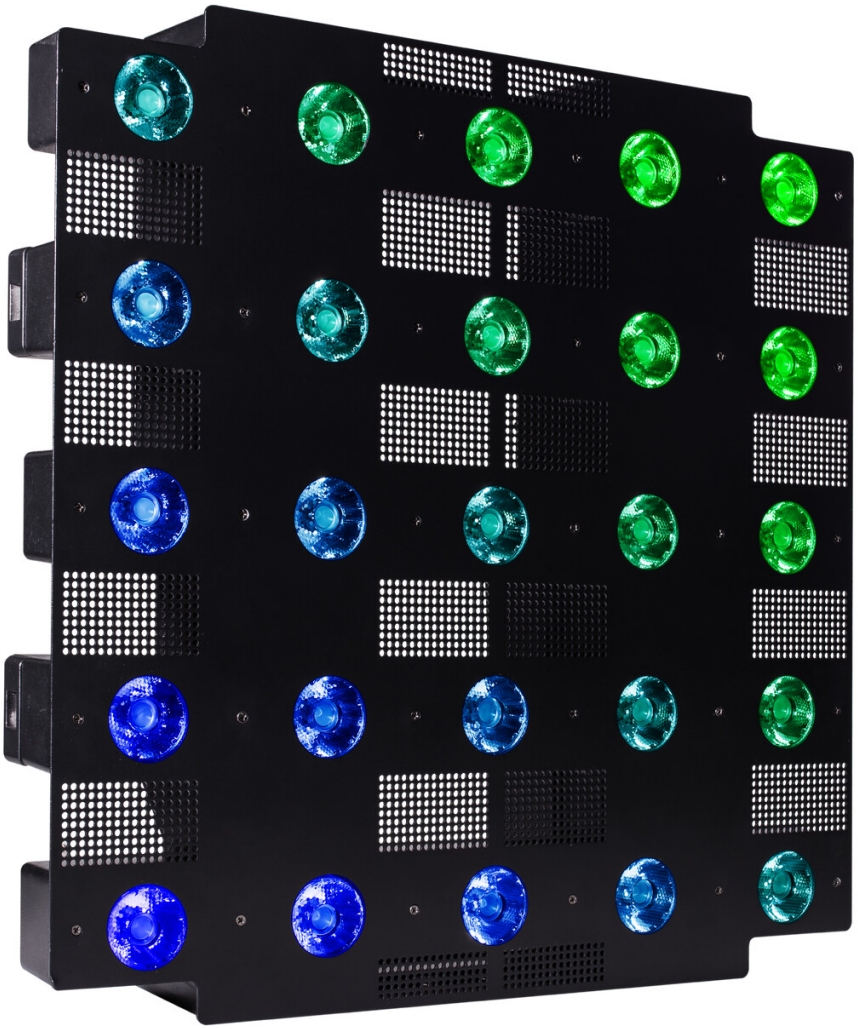
Chromapix

ORDER CODE: CHROMAPIX



SOURCE	IP RATING	WEIGHT
25(5x5)x10W RGBW Osram LED	**IP20**	**12kg / 26.46lbs**

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	25(5x5)x10W RGBW Osram LED
Luminous flux:	7'431
Lux:	26'204lx @3 m full
Source life expectancy:	> 50.000 h

OPTICS

Beam angle:	6°
Field angle:	15°
Pixel pitch:	100mm
Lens diameter:	35mm
Lens type:	HD anti-reflection lenses with achromatic coating

COLOUR SYSTEM

White presets:	2.800 K - 10.000K
Colour wheel:	virtual colour wheel with macros

DYNAMIC EFFECTS

Pixel patterns:	pre-programmed static and dynamic pixel patterns
FX generator:	adjustable foreground/background colour, index, speed, direction
Static mode:	selection of static colour
Manual mode:	manual adjustment of colour
Auto mode:	built-in programs with execution speed adjustment

CONTROL

Supported Protocols:	DMX512, Art-Net, Kling-Net
DMX channels:	3 / 4 / 6 / 10 / 100 / 105ch
Pixel control:	pixel2pixel control
Display:	LCD display
Master/Slave:	for synchronised operation of more units linked in a chain

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	4 selectable dimming modes available
Strobe / shutter:	1 - 25 Hz, electronic
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	Neutrik powerCON IN/OUT connectors
Signal connection:	Neutrik XLR 3p + 5p IN/OUT connectors

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	315W
Output (at 230V):	6 units on a single power line
Max power consumption (120V):	320W

PHYSICAL

IP rating:	IP20
Cooling:	forced-air with low-noise fan
Housing:	Sturdy die-cast aluminium body
Finish:	black
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	500x500x115mm
Weight:	12kg

INSTALLATION

Suspension and fixing:	- bracket for truss rigging and hardware for connection of more units
Hardware on-board:	on board mechanics for modular assembly of multiple fixtures

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA

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TECHNICAL SPECIFICATIONS

BOX CONTENT

1 x CHROMAPIX

1 x 1,5 meters power cable (BARE END - NEUTRIK POWERCON)

ACCESSORIES & RELATED PRODUCTS



FCLCHROMAPIX

Flightcase with internal compartments designed to contain 4pcs CHROMAPIX modules



UPBOXPRO

Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS

