RASHA | Professional
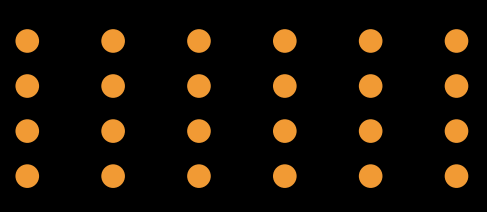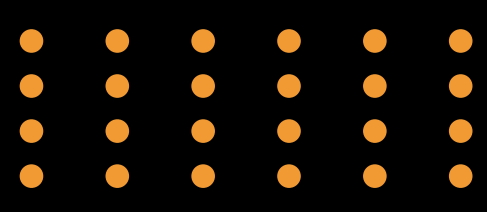
LEADING MANUFACTURER

OF STAGE LIGHTINGS – RASHA PROFESSIONAL

📍 1800 Rustin Ave, United States

🌐 www.rashaprofessional.com

About Us

Rasha Professional A/S is a leading high-tech company specializing in innovative, high-quality lighting fixtures for various venues. Our compact and efficient fixtures enable memorable lighting projects on any budget. With a commitment to "QUALITY PRODUCTS & SERVICE TO THE HIGHEST STANDARD," we've built a satisfied clientele.

Our approach prioritizes innovation, flexibility, and "100% CUSTOMER SATISFACTION." Expanding our operations to San Jacinto, California, we've successfully launched the dealer program, serving clients across North and South America. The Rasha Professional A/S (US Division) Team remains dedicated to optimizing operations for efficient service.

Our Brands

RASHA Professional   RASHA TRUSS   RASHA VIDEOWALL

RASHA Professional

RASHA EVERYWHERE

House of Worship

Mobile Event & DJ

Permanent Installation

Bands & Stage

Sports

Production Events

★ Unique Beam Effect Engine: Cybrid's revolutionary design includes a unique beam effect engine that transforms the light output into a dynamic ray of actual color mid-air effect

CYBRID

A Sophisticated LED Moving Head Spot & Beam

Introducing Cybrid, a sophisticated and compact LED moving head beam and wash spot luminaire brought to you by Rasha Professional's family of moving heads. This revolutionary fixture boasts a unique beam effect engine and a carefully calibrated LED emitter, which together transform the light output into a magnificent dynamic ray of actual color mid-air effect, featuring stunning gobos, prism, and smooth color transitions.

CYBRID

Specification

PHYSICAL

Weight:	27.3 lb (12.4KG)
Dimensions:	13 x 9 x 17.5 in

DYNAMIC EFFECTS

Color Mixing:	Independently Variable, Full & Half Color
Color Wheel:	8 -Colors + White; Rotation with variable direction and speed
Fixed Gobo Wheel:	8 Gobos & Shake
Rotating Gobo:	7 Rotating Gobos
Prism:	8 Facet Prism, 6 linear, Bi-Directionally rotatable at Variable Speeds & Frost Filter
Mechanical Dimmer:	0-100%
Shutter:	High Speed Strobe Effect with 1-25 Flashers Per Second
Zoom:	Motorized Linear Zoom
Pan / Tilt:	540°/246°

OPTICS

Type:	180W LED Light Engine
LED's Beam Angle:	8° Minimum
CRI (Color Rendering Index):	90+
Minimum LED Lifetime:	50,000 Hours (to>70% Lumen Output)* *Manufacturer's Figure Obtained Under Manufacturer's Test Conditions.

CONTROL AND PROGRAMMING

Control Options:	DMX, Sound Active, Auto, Static Mode & Wireless (Optional)
DMX Channels:	16 DMX Channels
Stand-Alone Trigger Options:	Music Trig
Settings, Addressing & Programming:	LED Screen With Menu Buttons
Sound Activation:	Microphone
DMX Compliance:	USITT DMX512/1990/ DMX 512 Universal
Wireless DMX Transmitter Compliance:	Universal DMX 512-2.4GHz with 7 Group

ELECTRICAL

AC Power Input:	AC90V-240V / 50/60Hz
AC Power In-Port:	PowerCon Female (Blue) Type-A
AC Power Out-Port:	PowerCon Female (White) Type-A
AC Power Throughput:	180W
Fuse:	T 5.0A

CONSTRUCTION AND INCLUDED ITEMS

Housing:	UV-Resistant Fiber- Reinforced Composite/ Thermoplastic
Color:	Black/White
Protection rating:	IP 20
DMX Input Cable 5ft with 3 Pin or 5 Pin:	P/N 890507
Omega Clamp Brackets :	P/N 890505

INSTALLATION

Mounting Points:	Omega Bracket, Surface or Truss Mount, Free Standing
Location:	Indoor Use Only
Orientation:	Any

SKYLINE

Dynamic Moving Head Pixel Bar

Introducing the Skyline Linear Bar, a breathtaking addition to the Rasha family! This outdoor fixture boasts an impressive IP65 rating, inheriting all the outstanding qualities of its successful indoor counterpart. What sets Skyline apart is Rasha's groundbreaking ingress protection technology, ensuring resilience against rain, dust, humidity, smoke, or haze damage, even in the most challenging conditions.

SKYLINE

Specification

PHYSICAL

Weight:	24 kg (52.8 lbs.)
Length:	1077 mm (42.40 in.)
Width:	122.3 mm (4.83 in.)
Height (head straight up):	319.9 mm (12.58 in.)

DYNAMIC EFFECTS

Electronic Shutter Effect:	Strobe effect, pulse effects, instant open and blackout
Electronic Dimming:	0 - 100%
Color Mixing:	Red , Green , Blue and White (independently variable 0-100%)
Pixel Mapping:	Independently controllable pixel
Tilt:	205 Degree Tilt range
Presets:	Built in automated presets programs
Zoom Range:	4 Degree to 60 Degree

OPTICS

Light Source:	18x RGBW LEDs
Zoom:	Motorized zoom
Lumens(RGBW) @ 5 feet:	45,000 lux

CONTROL AND PROGRAMMING

Control Options:	DMX, Artnet
Setting and Addressing:	Control panel with backlit LCD display
DMX Channels:	16CH	27CH	76CH	88CH
DMX Compliance:	USITT DMX512/1990, XLR 3 in dmx
RDM Compliance:	ANSI/ESTA E1.20
Art-Net Compliance:	Art-Net 4

ELECTRICAL

AC power:	100-240 VAC (nominal), 50/60 Hz
Power supply unit:	Auto-ranging electronic switch mode
Power draw @ 120V:	700W, 5.8AMP
Power draw @ 208V:	686W , 3.3 AMP
Power draw @ 240V:	680W , 2.9 AMP

CONSTRUCTION AND INCLUDED ITEMS

Housing:	Magnesium alloy
Color:	Black
Protection rating:	IP65
Omega bracket:	Set of omega bracket
Power cable:	Edison to seetronic SAC3FX PowerCon cable 5 feet
DMX cable:	3 Pin Xlr DMX cable

PHOTOMETICS

Light engine luminous output at 5 feet:	45,000 Lux
LED refresh rate:	3600 Hz
CRI (Color Rendering Index):	>70
CQS (Color Quality Scale):	>67
TM-30 Rf (IES TM-30-15 Fidelity Index):	>65
TM-30 Rg (IES TM-30-15 Gamut Index):	>96
TLCI (Television Lighting Consistency Index):	>45
CCT:	CCT: 6300 K (+/- 250 K)

★ Versatile Illumination: Defying environmental limitations with an IP65 waterproof rating, ensuring functionality across diverse settings and conditions.

BLOK IP 2

Moving Head Wash & Pixel Strobe Light Fusion

Behold the Blok Ip 2, a pioneering blend of a moving head wash and pixel strobe light—a game-changing innovation in lighting. This futuristic marvel unites traditional LED-powered single-tube brilliance, emanating a radiant white glow, with a captivating full-face RGB spectrum. This unique fusion grants unparalleled creative freedom, enabling separate control over both elements for individual brilliance or seamless integration for breathtaking effects.

BLOK IP 2

Specification

PHYSICAL

Weight:	30 kg (66.14 lbs.)
Length (head):	578 mm (22.75 in.)
Length (base):	587 mm (23.11 in.)
Width (base):	159 mm (6.25 in.)
Width (head):	192 mm (7.55 in.)
Height (head straight up):	382 mm (15.03 in.)

DYNAMIC EFFECTS

Electronic shutter effect:	Strobe effect, pulse effects, instant open and blackout
Electronic dimming:	0 - 100%, (4 dimming curve options)
Color mixing:	Red , Green , Blue and White (independently variable 0-100%)
Pixel mapping :	Programable 12 group segment(Panel), Programable 12 group segments(Tube)
Tilt:	185 Degree Tilt range
Presets:	Built in automated presets programs
Sound:	Built in Sound Mode
Master & Slave:	Built in Master and Slave

OPTICS

Light source:	1320x Tricolor RGB SMD Leds (Panel), 216x CW Leds(Tube)
Beam Angle:	123°
Lumens:	80.000

CONTROL AND PROGRAMMING

Control options:	DMX, Artnet
Setting and addressing:	Control panel with backlit LCD display
DMX channels:	11, 14, 17, 23, 62, 68
DMX compliance:	USITT DMX512/1990, XLR 3 in dmx
RDM compliance:	ANSI/ESTA E1.20
Art-Net compliance:	Art-Net 4

ELECTRICAL

AC power:	100-240 VAC (nominal), 50/60 Hz
Power supply unit:	Auto-ranging electronic switch mode
Power draw @ 120V:	1200W, 10AMP
Power draw @ 208V:	1176W , 5.6 AMP
Power draw @ 240V:	1169W , 4.8 AMP

CONSTRUCTION AND INCLUDED ITEMS

Housing:	Magnesium alloy
Color:	Black
Protection rating:	IP65
Omega bracket:	Set of omega bracket
Power cable:	Edision to powercon cable 5 feet
DMX cable:	3 Pin Xlr DMX cable

PHOTOMETICS

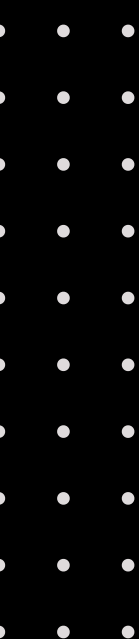|	
Light engine luminous output:	80000 lumens
LED refresh rate:	3600 Hz
CRI (Color Rendering Index):	>70
CQS (Color Quality Scale):	>67
TM-30 Rf (IES TM-30-15 Fidelity Index):	>65
TM-30 Rg (IES TM-30-15 Gamut Index):	>96
TLCI (Television Lighting Consistency Index):	>45
CCT :	CCT: 6300 K (+/- 250 K)

HIGHLIGHTS

★ Lightweight, and long life of over 50,000 hours.

★ Dual Gobo wheels offering 15 gobo patterns.

★ Ultra smooth & fast movements.

JINX

A compact trio LED moving head luminaire.

Introducing Jinx, a cutting-edge trio of LED moving head fixtures, thoughtfully designed to deliver an array of captivating features, including color beams (mid-air effects), individually controllable rotating gobos (user-replaceable), fixed gobos, and smooth color wash. This 3-in-1 moving head luminaire is the ultimate lighting solution for events of all sizes, from small gatherings to grand productions in venues, arenas, and TV studios.
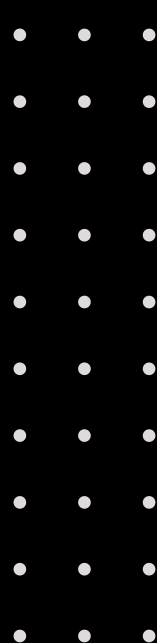
JINX

Specification

PHYSICAL

Weight	13.25kg (29.15 lbs.)
Length	300 mm (11.81 inch.)
Width (base)	205mm (8.07 inch.)
Height (head straight up)	543mm (21.04 inch.)

DYNAMIC EFFECTS

Electronic shutter effect:	Strobe effect, pulse effects, instant open and blackout.
Electronic dimming:	0 - 100%, four dimming curve options
Color mixing:	independently controllable full and half color
Color wheel:	9 color filters plus open
Rotating gobo wheel:	7 gobos plus open, wheel rotation, gobo rotation, indexing and shake
Static gobo wheel:	9 gobos plus open, wheel indexing, rotation and shake
Zoom:	Motorized
Prism:	1 rotating/indexing prisms (3-facet circular)
Frost:	Heavy frost effect
Pan:	540º, coarse & fine control and speed
Tilt:	270º, coarse & fine control and speed
Focus :	Motorized

OPTICS

Front lens diameter:	120 mm (4.75 in.)
Zoom range:	3º - 40º (1:13.3)
Light source:	300W LED engine
Minimum LED lifetime:	50000 hours (to >70% luminous output)*

CONTROL AND PROGRAMMING

Control options:	DMX 512, Manual
16-bit control:	Dimming gobo wheels, color wheel, frost, Zoom, Focus, Pan and Tilt
Setting and addressing:	Control panel with backlit LCD display
DMX Channel:	16/22 CH
DMX compliance:	USITT DMX512-A
RDM compliance:	ANSI/ESTA E1.20
Art-Net compliance:	Art-Net 4

ELECTRICAL

Power input Voltage:	110V-240 VAC , 50/60 Hz(Auto ranging)
Maximum total power consumption:	320 W
Amp Draw:	2.67Amp @ 120V , 1.39Amp @ 230V
Recommended MCB (Miniature Circuit Breaker):	20 A
Power and current consumption :	120V, 60 Hz: 2.67A, 320W
Power cord :	3.3ft(1M) Edison to Powercon

CONSTRUCTION AND INCLUDED ITEMS

Housing:	High-impact flame-retardant thermoplastic
Color:	Black
Protection rating:	IP20
Omega bracket:	Set of omega bracket
Power cable:	Edision to powercon cable 5 feet
DMX cable:	3 Pin Xlr DMX cable

GOBOS

Maximum image diameter:	19 mm (0.75 in.)
Gobo material:	Borofloat 33
External diameter:	23.0 mm +0 / -0.2 mm (0.906 in. +0 / -0.008 in.)
Maximum gobo thickness:	1.1 mm (0.04 in.)
Coating:	Heavy matted aluminum

REPLACEABLE GOBOS

HIGHLIGHTS

★ 12 colors+white, half color, rainbow effect.

★ Six in 1 color wheel for colorful prism effect.

★ Highest efficiency & way to power ratio.

ZURI

Hypnotic Effect Moving Head Beam/Wash Fixture

Introducing Zuri, the ultimate all-in-one moving head fixture that combines the power of a sharp laser-like beam, color frost, wash, spotlight, and hypnotic effects, making it the perfect lighting solution for nightclubs, bars, restaurants, venues, and mobile entertainers seeking unparalleled control and versatility.

At the heart of Zuri is its individually controllable RGB LED ring, offering endless possibilities for creative lighting displays.
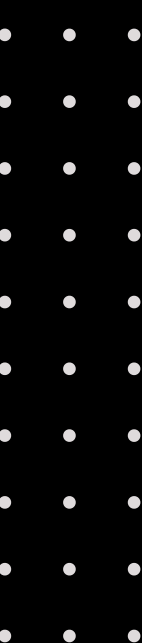
Specification

ZURI

PHYSICAL

Weight	6.3kg(13.86bs)
Length	225x210.7x360mm (8.8x8.6x14.17in)

DYNAMIC EFFECTS

Electronic shutter effect:	Strobe effect, pulse effects, instant open and blackout
Electronic dimming:	0 - 100%, four dimming curve options
Color mixing:	RGB + White + Rainbow
Color wheel:	12 color filters plus open
Rainbow Wheel(Six in color wheel):	Red, Green, Blue, Amber, Yellow, Pink
Led ring:	24x RGB Color ring
Static gobo wheel:	14 gobos plus open, wheel indexing, rotation and shake
Color temperature control:	Variable 6500 2700 K
Prism	1 rotating/indexing prisms (8-facet circular)
Frost:	Heavy frost effect
Pan:	540º, coarse & fine control and speed
Tilt:	270º, coarse & fine control and speed
Focus :	Motorized

OPTICS

Front lens diameter:	80 mm (3.15 in.)
Light source:	1x, 100W LED engine, 24X RGB Led
Minimum LED lifetime:	50000 hours (to >70% luminous output)

CONTROL AND PROGRAMMING

Control options:	DMX/RDM
16-bit control:	Dimming gobo wheels, color wheel, frost, Zoom, Focus, Pan and Tilt
Setting and addressing:	Control panel with backlit LCD display/ RDM
DMX Channel:	16/20
DMX compliance:	USITT DMX512/1990
RDM compliance:	ANSI/ESTA E1.20
Art-Net compliance:	Art-Net 4

ELECTRICAL

AC power:	100-240 VAC (nominal), 50/60 Hz
Power supply unit:	Auto-ranging electronic switch mode
Half-cycle RMS inrush current at 120 V, 60 Hz:	1.25 A
Typical power consumption, ring effects static, zero light output	50W
Maximum total power consumption:	150 W
AC mains power input:	IEC 320 C14 Connector
DMX Data In/Out:	3-Pin Locking XLR

CONSTRUCTION AND INCLUDED ITEMS

Housing:	High-impact flame-retardant thermoplastic
Color:	Black | White
Protection rating:	Protection rating
Power Input Cable 5ft:	P/N 890507
DMX Input Cable 5ft with 3 Pin:	P/N 890507

GOBOS

|	
Maximum image diameter:	19 mm (0.75 in.)
Gobo material:	Borofloat 33
External diameter:	23.0 mm +0 / -0.2 mm (0.906 in. +0 / -0.008 in.)
Maximum gobo thickness:	1.1 mm (0.04 in.)
Coating:	Heavy matted aluminum

PHOTON HYBRID

HIGHLIGHTS

★ Prism:1 bidirectional 5-facet rotating prism, prism can be positioned

★ Shutter: electronic, variable from 1-25HZ or random

★ Animation Wheel: special dynamic water effect

All In One Hybrid Moving Head Light

Introducing Photon Hybrid™, the ultimate all-in-one luminaire that combines Spot, Beam, and Wash capabilities into a compact and powerful package. Equipped with a high-power 6500K LED light engine, Photon Hybrid™ delivers an impressive output of 11000 lumens, ensuring stunning lighting displays for any event or venue.

Photon Hybrid™ offers an array of cutting-edge features, including a 7 dichroic color filter system with CMY + CTO color mixing, providing a versatile range of colors and shades.

Specification

PHYSICAL

Weight	6.3kg(13.86bs)

DYNAMIC EFFECTS

Electronic shutter effect:	Strobe effect, pulse effects, instant open and blackout
Electronic dimming:	0 - 100%, four dimming curve options
Color mixing:	CMY, CTO, CT independently variable 0-100%
Color wheel:	7 color filters plus open
Gobo animation:	Animation wheel, indexing, continuous rotation with variable speed and direction
Rotating gobo wheel:	7 gobos plus open, wheel rotation, gobo rotation, indexing and shake
Static gobo wheel:	8 gobos plus open, wheel indexing, rotation and shake
Iris:	0-100%
Prism	1 rotating/indexing prisms (4-facet circular)
Frost:	Heavy frost effect
Pan:	540º, coarse & fine control and speed
Tilt:	260º, coarse & fine control and speed
Focus :	Motorized
Zoom	Motorized

OPTICS

Front lens diameter:	120 mm (4.75 in.)
Zoom range:	6º – 42º (1:7)
Focus:	Auto Focus
Light source:	460 W LED engine
Minimum LED lifetime:	Minimum LED lifetime

CONTROL AND PROGRAMMING

Control options:	DMX
16-bit control:	Dimming, CMY, CTO, CT, Zoom, Focus, Pan and Tilt
Setting and addressing:	Control panel with backlit LCD display
DMX Channel:	25/36
DMX compliance:	USITT DMX512/1990
RDM compliance:	ANSI/ESTA E1.20
Art-Net compliance:	Art-Net 4

CONSTRUCTION AND INCLUDED ITEMS

Housing:	High-impact flame-retardant thermoplastic
Color:	Black
Protection rating:	IP20
Two omega brackets with 1/4 turn fasteners for rigging clamp attachment:	2 x P/ N 91602001
Power cable:	Edison to True one type power cable

CONNECTORS AND TYPICAL POWER AND CURRENT

DMX and RDM data in/out:	Locking 5-pin XLR
ArtNET Port:	XLR
120 V, 60 Hz	4.5 A, 550W, PF 0.994
230 V, 50 Hz	2.4A, 550 W, PF 0.967

GOBOS

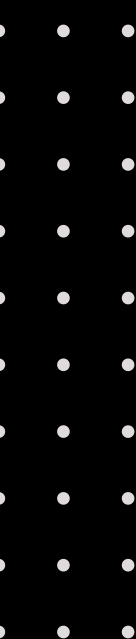|	
Maximum image diameter:	19 mm (0.75 in.)
Gobo material:	Borofloat 33
External diameter:	23.0 mm +0 / -0.2 mm (0.906 in. +0 / -0.008 in.)
Maximum gobo thickness:	1.1 mm (0.04 in.)
Coating:	Heavy matted aluminum

255 m... (43.77in.)

...mm (15...

HIGHLIGHTS

★ Highest efficiency & way to power ratio.

★ Ultra fast and smooth electronic moments.

★ Speed controllable rotatable front lens.

K2

Parallel Beam Moving Head Wash Fixture

Introducing K2, the ultimate parallel beam moving head wash fixture and luminaire designed to elevate small to large-scale event production, venues, arenas, and TV studios to new heights. Boasting an impressive array of 19 LED emitters, K2 delivers an astonishing luminous flow, surpassing traditional luminaires with its impressive 10000 lumens output.

K2 is not your ordinary moving head wash fixture; it features a remarkable six-to-ratio optical zoom, providing a versatile range of 10 to 60 degrees.

K2

Specification
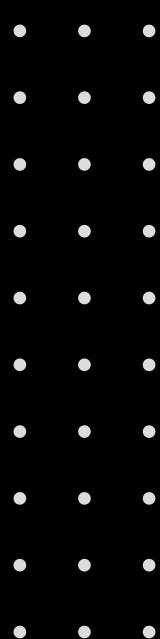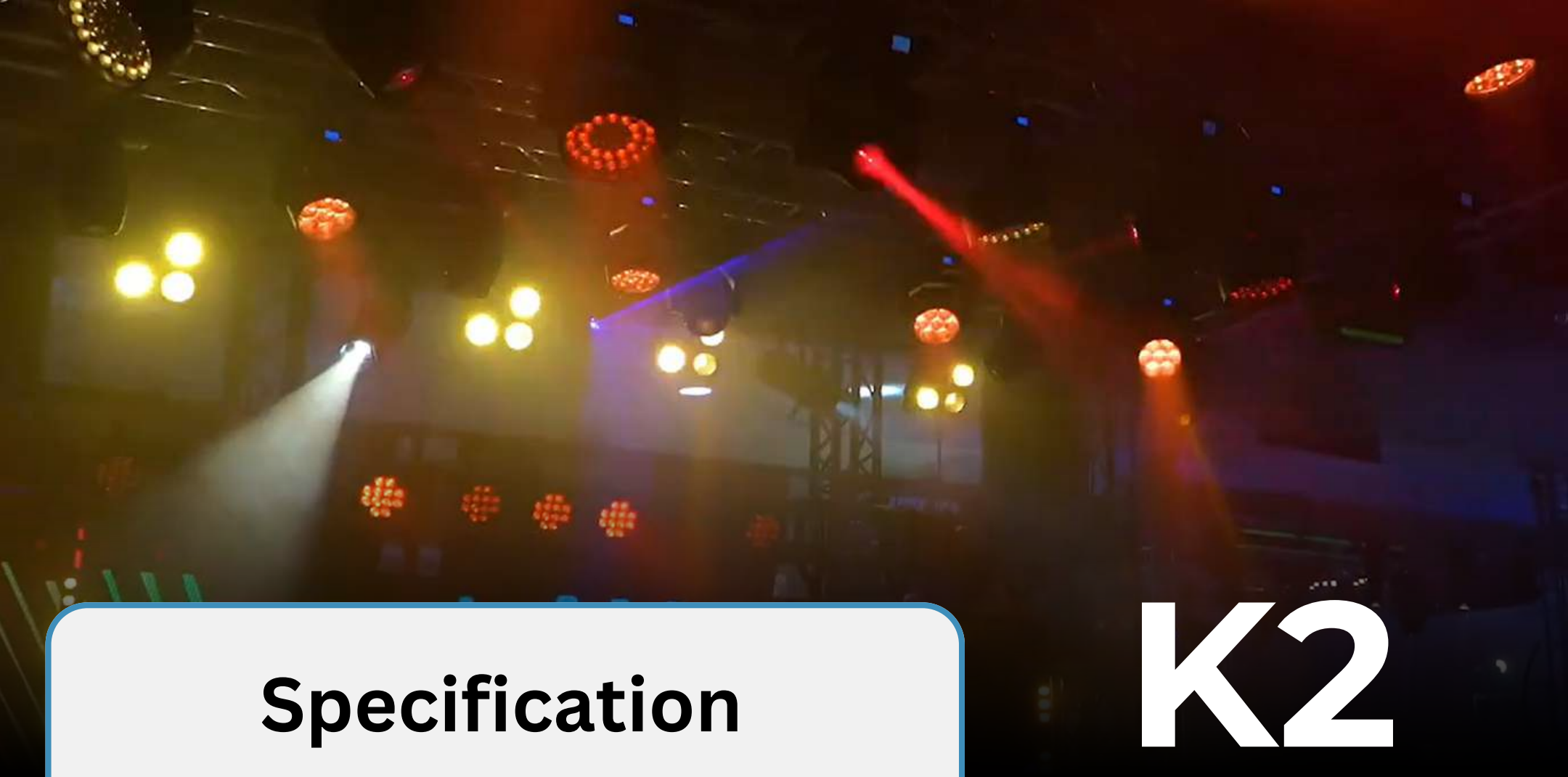
PHYSICAL

Weight:	9.3 kg(20.5Lbs)
Dimensions:	350x255x400mm (13.77x10.03x15.74in)

DYNAMIC EFFECTS

Electronic shutter effect:	Strobe effect, pulse effects, instant open and blackout
Electronic dimming:	0 - 100%, four dimming curve options
Color mixing:	RGBW
Color Selection:	2.81 Trillion colors
Strobe & Pulse Effect:	Variable Speed & Action, Random Strobe
Function:	Color Wash, strobe, zoom, beam and concentric circles effect
Zoom:	6 to 60 Degree
Frost:	Heavy frost effect
Pan:	540º, coarse & fine control and speed
Tilt:	270º, coarse & fine control and speed
Focus :	Motorized

OPTICS

Front lens diameter:	240mm (9.44 in.)
Light source:	19x, 25W RGBW LED engine
Minimum LED lifetime:	50000 hours (to >70% luminous output)

CONTROL AND PROGRAMMING

Control options:	DMX/RDM
16-bit control:	Dimming lens wheels, frost, Zoom, Focus, Pan and Tilt
Setting and addressing:	Control panel with backlit LCD display/RDM
DMX Channel:	10 |15| 21| 37	39
DMX compliance:	USITT DMX512/1990
RDM compliance:	ANSI/ESTA E1.20
Art-Net compliance:	Art-Net 4 / RDM

ELECTRICAL

AC power:	100-240 VAC (nominal), 50/60 Hz
Power supply unit:	Auto-ranging electronic switch mode
Half-cycle RMS inrush current at 120 V, 60 Hz:	4 AMP
Typical power consumption:	475W
Maximum total power consumption:	15W
AC mains power input:	PowerCon in (Blue)
AC mains power throughput:	PowerCon out(Gray)
DMX Data In/Out:	3-Pin and 5 Pin Locking XLR

CONSTRUCTION AND INCLUDED ITEMS

Housing:	High-impact flame-retardant thermoplastic
Color:	Black	White
Protection rating:	IP20
Attached foldable quick rigging clamp:	P/N 890506
Power Input Cable 5ft:	P/N 890507
DMX Input Cable 5ft with 3 Pin:	P/N 890507

PHOTOMETICS

Light engine luminous output:	9000 lumens
LED refresh rate:	3600 Hz
Fixture Luminous output:	10000 lumens
CRI (Color Rendering Index):	>70

HIGHLIGHTS

★ Create Spectacles of Light with Wash, Strobe, Light Beam Effect.

★ Coordinates Light Shows by linking other fixtures in Master/Slave Mode.

★ Wide Range of Color Mixing RGBW.

KODIAK

Moving Head Pixelated Beam & Wash Fixture

Kodiak is the perfect moving head pixelated beam & wash fixture for small to big event production. It has a smooth color wash with a 10:1 zoom ratio 7-degree to 70-degree zoom range without a hotspot. Kodiak features 12 40W RGB and White LED chips. You will be pleased to see that the surface of the front lens is evenly illuminated when looking directly at the light and the grid that separates the LEDs is virtually invisible. The beam tilts to a 70-degree angle, a perfect wash effect for short distances.
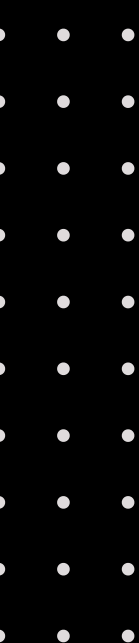
Specification

KODIAK

PHYSICAL

Weight	33.07lbs
Dimensions	18.5in x 10.25in x 14.375in

DYNAMIC EFFECTS

Color mixing:	RGBW
Color wheel:	33 Color Presets
Electronic Dimming:	0-100°
Strobe & Pulse Effect:	Variable Speed & Action, Random Strobe
Function:	Washing, strobe, zoom & beam effect
Pan:	540° (electronic correction)
Tilt:	270° (electronic correction)

OPTICS

Light source:	12 x 40W RGBW LED Chip
Focus:	7°-70°
Illuminance (@70°):	2250lux
Illuminance (@7°):	92100lux
LED Lifetime:	50,000hrs

CONTROL AND PROGRAMMING

Control options:	DMX, Stan-Alone, Sound Active, & Master/Slave
DMX Channel:	17ch, 11ch, 18ch, 58ch
Stand-Alone Trigger Options:	Music Trig, Auto Trig, Linkable
Stand-Alone Trigger Options:	Random, Present Colors or Variable Fade
Settings, Addressing & Programming:	Blue LCD Screen
DMX Compliance:	USTITT DMX512/1990 / DMX 512 Universal:

ELECTRICAL

AC power:	110-240V, 50/60Hz
Power Consumption:	500W

CONSTRUCTION AND INCLUDED ITEMS

Housing:	UV-Resistant fiber-reinforced Composite / Thermoplastic
Color:	Black
Reflector:	High-Profile Optical Lens
Protection Rating:	IP 20
Rasha Professional Kodiak Unit:	P/N890345
(2) Omega Clamp Brackets:	P/N 890508
Power Input Cable 3ft Powercon to Edison:	P/N 890507
DMX Input Cable 3ft with 3 Pin:	P/N 890509

THERMAL

Maximum Ambient Temperature (Ta. Max):	40°C
Minimum Ambient Temperature (Ta. Min):	-20°C
Cooling System:	Internal Cooling Fan

INSTALLATION AND CONNECTIONS

Mounting:	Free standing or Truss Mount
Orientation:	Any
Location:	For Indoor Use Only
Power in/thru:	Powercon to Edison
Data in/thru:	3-Pin locking XLR

RASHA | *Professional*

NASHBAR

Multi-Color Wash & Strobe Linear Bar

Introducing the Nash Bar, a remarkable multi-color wash and strobe linear bar fixture designed to elevate lighting experiences to new heights. The Nash Bar offers a wide range of features, including smooth color mixing across the full-color spectrum, a powerful strobe, and a pulse effect with variable speed up to 25Hz.

The fixture is equipped with four dimmers, boasting high-resolution electronic dimming capabilities calibrated at 18 bit.
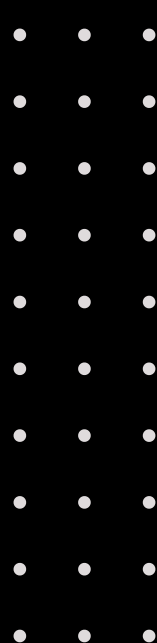
Specification

PHYSICAL

Weight:	8kg (17.64lbs)
Dimensions:	43.3in x 5.9in x 8.27in

DYNAMIC EFFECTS

Color Mixing:	RGB
Dimmer:	Linear 0-100% electronic dimmer
Dimmer Curves:	3 different dimming curves avail.
Strobe & Pulse Effect:	Variable Speed & action, Random Strobe

OPTICS

Light source:	1440 RGB LEDs
Segment Control:	16 segments control

CONTROL AND PROGRAMMING

Control options: :	DMX, Stand-Alone, Sound Active, Auto, Static Mode
DMX Channel:	3Ch/ 48Ch / 50Ch- 11Ch-56Ch
Stand Alone Triggers Options:	Music Trig, Auto Trig, Linkable
Stand Alone Built-in Shows:	Random, Preset Colors or variable fade
Setting, Addressing and Programming:	Control Pane with LED Display

ELECTRICAL

Input Voltage:	AC100-240V 50/60Hz
Power:	290W1.25 A
LED Life expectancy:	50,000hrs

CONSTRUCTION AND INCLUDED ITEMS

Body Color:	Black
Protection rating:	IP 20
Power Cable:	3ft Powercon cable
DMX Cable:	3ft DMX Cable

ORDERING INFORMATION

Nashbar in cardboard box:	RP-NS44
Nash bar in 6 in one road case:	RP-NS448

INSTALLATION AND CONNECTIONS

Mounting:	Adjustable bracket, truss mount
Location:	Indoor
Orientation:	Any
AC power in/thru:	Powercon in / Powercon Out
DMX data in/thru:	3-pin locking in/ out

THERMAL

Maximum Ambient Temperature (Ta. Max):	50ºC (122ºF)
Minimum Ambient Temperature (Ta. Min):	0º (32ºF)
Cooling:	2 low-noise fans

★ Can be used as a stand-in or alongside tungsten units.

★ Equipped with a 1x100W LED

★ Contains a powerful strobe function with a flash rate of ten times per second.

RODIE

Zero Noise Wireless DMX IR LED Par Fixture With No Fan Design

Introducing Rodie: The Ultimate Zero Noise Wireless DMX IR LED Par Fixture

Rodie is a game-changer in the world of lighting technology, offering an unparalleled experience with its zero noise operation, making it a safe and immensely popular choice among users. Its no-fan design and heavy-duty construction not only ensure quiet performance but also guarantee its reliability and durability in any event setting.

At the heart of Rodie's brilliance lies its ability to deliver stunning RGBAW+UV colors, providing an impressive range of 1.8 million color combinations.

Specification

RODIE
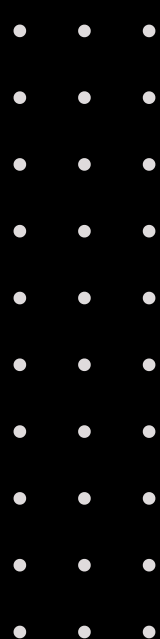
PHYSICAL

Weight:	8.8 Lbs
Dimensions:	11 x 5 x 8.5 In.

DYNAMIC EFFECTS

Color Mixing:	RGBAWUV
Color Selection:	Preset colors, fade, effects & sound effects
Electronic Dimming:	0-100%
Strobe & Pulse Effects:	Variable Speed & Action, Random Strobe
Electronic Shutter Effect	Instant Open & Blackout

OPTICS

Light Source:	12X18 W RGBAWUV LED Chips
LED's Beam Angle:	15/45° Minimum
LED Lifetime:	50,000 Hrs (to >70% Luminous Output)*

CONTROL AND PROGRAMMING

Control options:	DMX, Stand-Alone Sound Active, Auto, Static Mode, Wireless
DMX Channels:	7/12
Remote Type:	Superior IR Technology
Stand-Alone Trigger Options:	Music Trig, Auto Trig, Link-able
Stand-Alone Built-In Shows:	Random, Preset Colors, or Variable Fade
Settings, Addressing & Programming:	Control Panel with LED Display
Sound Activation:	Adjustable Microphone Sensitivity
DMX Compliance:	USITT DMX512/1990 or DMX 512 Universal
Wireless DMX Transmitter Compliance:	Universal DMX 512-2.4 GHz

ELECTRICAL

AC power:	100-240 V, 50/60 Hz
Power Consumption:	100W
Fuse:	T 5 A

CONSTRUCTION

Color(s)	Black/White
Protection Rating	IP30

APPROVALS

EU Safety:	EN 60598-1, EN 60598-2-1, IEC/EN 60825-
EU EMC:	EN-55103-1,EN-55103-2,EN-610003-2
Canadian Safety (Us Model):	CAN/CSA C22.2 No.250

THERMAL

Maximum Ambient Temperature (Ta Max.):	50° C (122° F)
Minimum Ambient Temperature(Ta Min.):	0°C(32°F)
Cooling:	Natural on board cooling system
Heat Control:	Aluminium Heating Pan Installed

ACCESORIES

3M US Power Cable (Powercon to Edison)*:	P/N 890113
Safety Wire*:	P/N 890110
3 Pin Male XLR Connector 5M*:	P/N 890103
8 in 1 Road Case*:	P/N 901306

HIGHLIGHTS

★ Multicolor LED: The Leekos features a multicolor LED that allows for a wide range of true-color possibilities, from high-intensity colors to soft tints, enabling stunning lighting effects.

LEEKOS

High-Powered LED Ellipsoidal Profile Spot Light

The Leekos is a cutting-edge LED ellipsoidal profile spot light that brings the world of multicolor LED lighting to new heights. With Leekos, the possibilities for creating beautiful and stunning true-color displays are boundless, allowing users to achieve everything from vibrant, high-intensity colors to soft, subtle tints.

One of the standout features of Leekos is its exceptional color mixing capabilities, providing flawless color indexing and seamless transitions between colors.
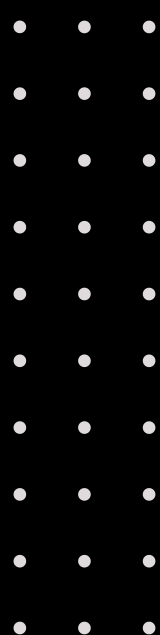
Specification

PHYSICAL

Weight:	6.4kg (14.08 lbs.)
Dimensions:	695mm* 305mm * 300mm (15 x12x 11 in.)

DYNAMIC EFFECTS

Color mixing:	RGBW
Electronic dimming:	0-100%
Strobe and pulse effects:	Variable speed and action, random strobe
Electronic shutter effect:	Instant open and blackout

OPTICS

Light source:	180W RGBW LED Chip
Color Temerature:	Adjustable 3000K-7000K
CRI:	> 90
Beam angle available:	13º/19º/26º/36º
LED lifetime:	50,000 hours (to >70% luminous output)*

CONTROL AND PROGRAMMING

Control options:	DMX, stand-alone Sound active, Auto, Static Mode,
DMX Channels:	9
Stand-Alone Trigger Options:	Music trig, auto trig, Linkable
Stand-Alone Built-In Shows:	Random, preset colors, or variable fade
Settings, Addressing & Programming:	Control panel with LED display
Sound Activation:	Adjustable microphone sensitivity
DMX Compliance:	USITT DMX512 or DMX 512 Universal

ELECTRICAL

AC power:	100-240V nominal, 50/60 Hz
Power consumption:	200W

CONSTRUCTION

Color:	Black
Protection rating:	IP20P

ACCESORIES

Narrow beam angle kit(13º) (diffuser sheet):	P/N 892160
Medium beam angle kit (26º)(diffuser sheet):	P/N 892161
Wide beam angle kit (36º) (diffuser sheet):	P/N 892162
3M US / European Power cable:	P/N 890113
Safety eyebolt:	P/N 890110
3-pin male XLR connector 5M:	P/N 890103
4 in 1 road case:	P/N 901306
8 in 1 road case:	P/N 901308

THERMAL

Maximum ambient temperature (Ta max.):	50º C (122º F)
Minimum ambient temperature (Ta min):	0ºC (32ºF)
cooling:	2 Low Noise fan
Heat control:	Aluminium Heating Pan installed

★ Powerful Luminaire: Equipped with 480x monochromatic RGB LEDs and 144x cool-white LEDs calibrated at 6500 color temperature.

BLOK IP65

IP65 Rated Water-Resistant Moving Head Strobe Fixture

The Blok IP65 stands as a robust and durable moving head strobe light, boasting a water-resistant and dust-tight enclosure rating, making it perfect for various outdoor and indoor applications. This powerful luminaire is as elegant as it is reliable, featuring 480x monochromatic RGB LEDs and 144x cool-white LEDs calibrated at 6500 color temperature. With an impressive output of 150,000 lumens and a color temperature of 6500 kelvins, the Blok IP65 creates a high-resolution light source strobe that produces pure and highly bright colors, all without a hard edge or a hot spot.
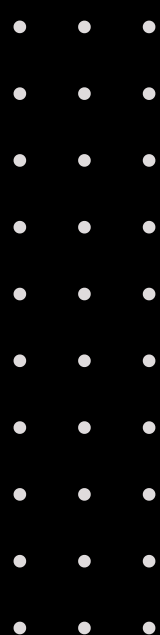
BLOK IP65

Specification

PHYSICAL

Weight:	12.5 kg (27.56 lbs)
Dimensions:	482 x 178 x 243 mm (18.9 x 9 x 9.5 in)

DYNAMIC EFFECTS

Light Source:	480 RGB LEDs 8 (2 x 4) Segments
Dimmer:	0-100% Electronic
Strobe Tube:	144 CW LEDs 4 Segments

CONTROL AND PROGRAMMING

Control Protocol:	USITT DMX- 512, RDM
DMX Channels:	7Ch/ 14Ch/ 42Ch
Cooling:	Temperature controlled, Overheating protection
Display:	Illuminated graphic LCD

ELECTRICAL

Input Voltage:	100-240V AC / 50-60Hz
Power:	600W

CONSTRUCTION

Body Color:	Black
Protection Rating:	IP65

THERMAL

Maximum Ambient Temperature (Ta. Max):	50 Degrees C / 122 Degrees F
Minimum Ambient Temperature (Ta. Min):	-30 Degrees C/ 86 Degrees F

INSTALLATION

Mounting:	Omega Bracket, Rubber Feet
Location:	Indoor, Outdoor
Orientation:	Any

CONNECTIONS

AC Power in/thru:	Powercon True 1 IP65 In/Out
DMX data in/thru:	5-Pin In/Out

NUVE HAZE MACHINE

Water-Based Haze Machine

Nuve Water-Base Haze Machine creates the perfect effect to make you feel like you are in the clouds. You can adjust the output angles of the haze to your desired position. The intensity of the blow is controllable with the LED display. The built-in display allows for a quick and easy setup of the DMX function. This fixture contains a heat control system and a low-noise fan, allowing it to operate silently. The Nuve, a Water-Base Haze Machine, gives you a continuous flow of soft haze, which creates a more brilliant display than ever before. Nuve a Water-Base Haze Machine comes in its aluminum alloy road case, making it perfect for touring and shows.
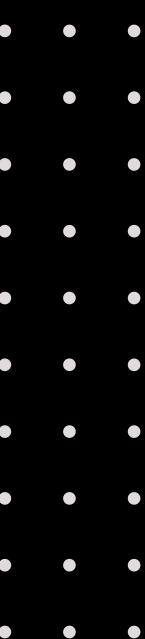
Specification

PHYSICAL

Weight:	21.3kg (47lbs)
Dimensions:	533x387x249 mm (21x15x.25x9.75in)

DYNAMIC EFFECTS

Output:	1500 Cubic ft per minute
Warm-Up Time:	45 Sec.
Electronic Speed Control	Manual/DMX

APPROVALS

EU Safety:	EN 60598-1, EN 60598-2-1, I EC/EN 60825-1
EU EMC:	EN 55103-1, EN 55103-2, EN 61000-3-2
Canadian Safety (EU Models):	CAN/CSA C.22.2 NO. 250

CONTROL AND PROGRAMMING

Control options:	DMX, IR Remote, Manual/Timmer
DMX Channel:	1/2/4
Remote Type:	Superior IR Technology
Settings, Addressing and Programming:	Control Panel with LED Display
DMX Compliance:	USITT DMX512 or DMX 512 Universal

ELECTRICAL

AC Power:	90 - 240 V, 50/60 V
Power Consumption:	1500W
Fuse:	T 10 A
Power & Current:	263W, 3.5A @ 125V, 60 HZ

CONSTRUCTION AND INCLUDED ITEMS

Color:	Black
Protection Rating:	IP20
Built-In:	Flight Case
Fog Tank:	5.6 Liter
Nuve:	RPN1500
3-ft DMX Cable:	P/N 893003
3-ft Power Cable:	P/N 893004
IR Remote Control:	P/N 893006

THERMAL

Maximum Ambient Temperature (Ta Max):	50 C (122 F)
Minimum Ambient Temperature (Ta Min):	0 C (32 F)
Cooling:	1 Low Noise Fan
Heat Control:	Electronic Cooling System Installed

INSTALLATION

Orientation:	Upright
Location:	For Indoor Use Only

CONNECTIONS AND ACCESORIES

AC Power In/Thru:	Powercon In and Out
DMX Data In/Thru:	3 - Pin Locking DMX
Fog Liquid:	P/N 893028
3M US Power Cable:	P/N 890113

⭐ Offering Sharp And Clear Visuals With High Pixel Density.

⭐ Creating A Sleek And Space-saving Profile For Modern Aesthetics.

⭐ Ensuring Continuous Operation Without Downtime.

ULTRALINE

Ultraline - Indoor Led Video Wall

Welcome to the extraordinary world of the Rasha Ultraline series – a collection of exceptionally slim, high-resolution, and high-performance indoor LED video walls. With pixel pitch options ranging from an incredibly fine 0.7 millimeters to 2.5 millimeters, this series offers remarkable display capabilities that guarantee uninterrupted, top-notch visual experiences.

Designed to meet the demands of mission-critical and sophisticated applications, the Ultraline series - an indoor LED video wall brings unparalleled visual quality to any setting.

Specification

PHYSICAL

Pixel Pitch (mm):	0.71
LED Type:	4-in-1
Cabinet Size:	(W x H x D) 23.6" x 13.3" x 0.98" (600 x 337.5 x 25 mm)
Cabinet Diagonal:	27.1" (688.4mm)
Mounted Depth:	95.2mm (3.75in) nominal. ADA Compliant
Cabinet Resolution/Tile:	768*342
Pixel Density/Tile:	262656
Module Resolution/Module:	384*171
Module Size(MM):	(W x H x D) 300 x 168.75 x 3
Weight Cabinet/Tile:	4.5Kg/ 9.9lb

OPTICS

Brightness Max CD/sqm:	1000
HDR Support HDR:	HDR
Supported Frame rate:	50/60Hz
Color Temperature:	Adjustable (K) 3000-10000
Color Gamut:	>93% DCI-P3
Contrast Ratio:	10,000:1
Viewing Angle (50% of brightness):	>160º horizontal; >120º vertical
ETL Compliance:	ETL Compliance

ELECTRICAL

Front Access(Install /Service):	Yes, module removal. All internal electronics accessible from front
Module mounting type:	Magnetic
Refresh Rate:	3840Hz
LED Lifetime (Half Brightness):	Included
Operating Temperature/Humidity:	-10º to 35º C	14º to 95º F (10-85% RH, non-condensing)
Storage Temperature/Humidity (degrees F/C):	-20º to 60º C	-4º to 140º F (10-85% RH, non-condensing)
Power Consumption Min. (Watt):	140
Maximum (watts):	400
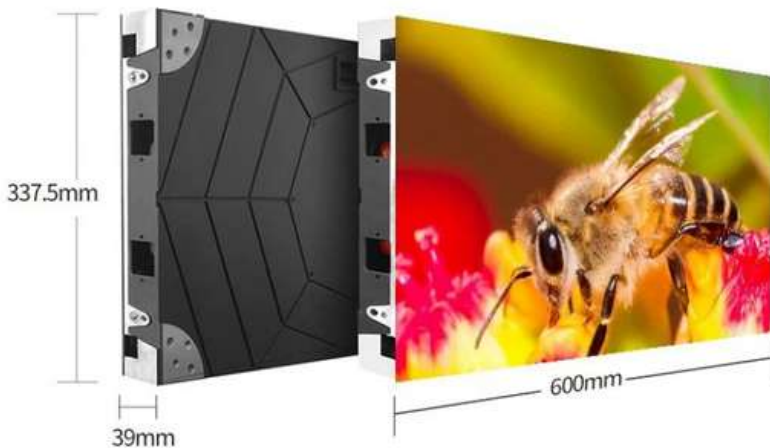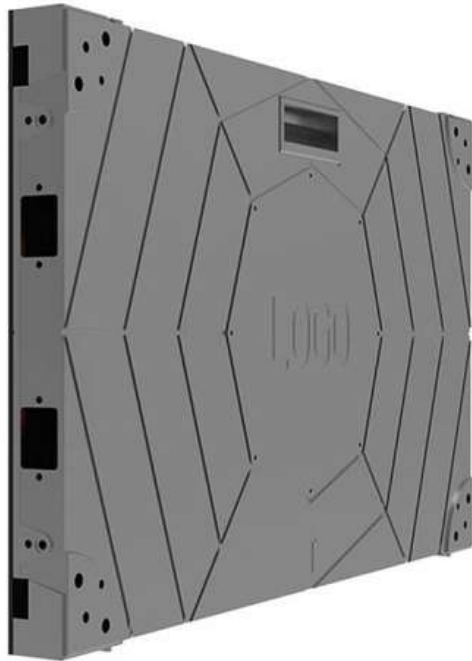
RASHA WIRELESS LIGHTS

Aquos

Tubby 360

Airy

RASHA PIN SPOT LIGHTS

Bullet Wash
(Pack of 4)

Bullet Pin Spot
(Pack of 4)

RASHA ATMOSPHERIC EFFECT

Stratus 2

Arete

Confetti Canon

RASHA LED VIDEO WALL

On Stage DP

On Stage

RASHA
AQUOS

AQUOS

Specification

PHYSICAL

Weight:	5.2 Kg (11.3 Lbs)
Dimensions:	8.75 x 7.785 x 11.750 In

DYNAMIC EFFECTS

Electronic Shutter Effect:	Instant Open & Blackout
Color Mixing:	RGBAW + UV
Presets:	34 Color Presets, fade, auto
Electronic Dimming:	0-100%
Strobe & Pulse Effects:	Variable Speed & Action, Random Strobe

CONTROL AND PROGRAMMING

Wireless DMX Transmitter Compliance:	Universal DMX 512-2.4 GHz with 7 Groups
Control Options:	DMX, Stand - Alone Sound Active, Auto, Static Mode, Wireless
DMX Channels:	7|12 (Selectable From Display Menu)
Stand-Alone Trigger Options:	Music Trig, Auto Trig, Linkable
Stand-Alone Built-In Shows:	Random, Preset Colors, or Variable Fade
Settings, Addressing & Programming:	Control Panel with LED Display
Sound Activation:	Adjustable Microphone Sensitivity
DMX Compliance:	USITT DMX512/1990 or DMX 512 Universal

CONSTRUCTION

Color(s):	Black
Protection Rating:	IP65

ORDERING INFORMATION

Aquos - Hex in Cardboard Box:	P/N 819164
Aquos - Hex 8 in 1 Charging Road Case:	P/N 819164

ACCESORIES

US Power Cable:	P/N 890113
Safety Wire*	P/N 890110

INCLUDED ITEMS

Power Cable:	3 Ft Edison to XLR Power Plug

INCLUDED ITEMS

Light Source:	6 x 18 W RGBAW UV LED Chips

RASHA | Professional

TUBBY360

TUBBY 360

Specification

PHYSICAL

Weight:	2.5 kg(5.5lbs)
Dimensions:	50mmx1435mm (1.96*56 in)

DYNAMIC EFFECTS

Dimmer:	Electronic
Electronic dimming:	0 - 100%
Color mixing:	RGBWA
Standalone preset colors:	30 Preset Lee colors
Pixel Mapping:	32 Individually controllable pixel
Preset Automated programs:	60 preset programs with color and speed control
Sound active:	3 sound active modes
Strobe:	0 to 30 Hz

CONTROL AND PROGRAMMING

Control options:	DMX/Wireless DMX/APP
Dimmer curve:	4 Types Dimmer curve
Setting and addressing:	Control panel with backlit OLED display
DMX channels:	4/5/6/7/12/40/80/160 Channels
DMX compliance:	USITT DMX512/1990
APP Compliance:	iOS and Android
Wireless DMX compliance:	Swisson
Remote control	IR Remote control

OPTICS

Projection:	360 Degree
Light source:	128W RGBW LED engine
Color temperature:	Variable Colors from 1750-8000K
Horizontal / Vertical Beam Angle:	360 Degree
Minimum LED lifetime:	50000 hours (to >70% luminous output)

CONSTRUCTION

Housing:	Aluminum , Plastic
Color(s):	White
Protection Rating:	IP65

ELECTRICAL

Input Voltage:	100-240 VAC (nominal), 50/60 Hz
Power supply unit:	Auto-ranging electronic switch mode
Typical power consumption(Single Unit Charging):	33W, 0.27A @ 120VAC, 60Hz, 0.14 @ 240VAC, 50Hz
Maximum total power consumption:	33W
AC mains power input:	IP rated female barrel connector
AC mains power throughput:	IP rated female barrel connector
DMX Data In/Out:	3-Pin Locking XLR
Battery Type:	Rechargeable Lithium Ion
Battery Charging time:	6-7 hours
Battery Back up (Run time):	Up to 12 hours

INSTALLATION

Mounting points:	Stand mount, eye bolt /clamp
Location:	Indoor/Outdoor
Orientation:	Any

Product Features

RGB RGB Full Color	Waterproof IP65	Remote control	Music pickup

AIRY

Specification

PHYSICAL

Weight:	5.2 Lbs
Dimensions:	5.375 x 5.375 x 7.750 In.

DYNAMIC EFFECTS

Color Mixing:	RGBAW+UV
Color Selection:	38 Color Presets
Electronic Dimming:	0-100%
Strobe & Pulse Effects:	Variable Speed & Action, Random Strobe

CONTROL AND PROGRAMMING

Control Options:	App Control by WiFi, DMX, Stand-Alone Sound Active, Auto, Static Mode, Wireless DMX
Remote Type:	Superior IR Technology
DMX Channels:	6/10
ISO compliance:	Android and Apple IOS
Stand-Alone Trigger Options:	Music Trig, Auto Trig, Linkable
Stand-Alone Built-In Shows:	Random, Preset Colors, or Variable Fade
Settings, Addressing & Programming:	Control Panel with LED Display
Sound Activation:	Adjustable Microphone Sensitivity
DMX Compliance:	USITT DMX512/1990 or DMX 512 Universal
Wireless DMX Transmitter Compliance:	Universal DMX 512-2.4GHz with 7 Groups
Control Distance IR Remote:	10 ft
Control Distance Wireless DMX:	1000 ft

OPTICS

Light Source:	4 X18 W RGBAWUV LED Chips
LEDs Beam Angle:	25° Minimum
LED Lifetime:	50,000 Hrs (to >70% Luminous Output)*

CONSTRUCTION

Color(s):	Black/White
Housing:	Metal
Reflector:	Plastic Lens
Protection Rating:	IP 20

ELECTRICAL

AC Power:	100-240 V, 50/60 Hz
Power Consumption:	150W
Fuse:	T 5 A
Built in Battery:	14000MAH Lion Lithium Battery Charger 2A
Charging Time:	4 Hrs

INSTALLATION

Mounting:	Adjustable Folding Bracket
Location:	Indoor Use Only
Orientation:	Any

CONNECTORS

Wireless DMX Receiver:	2.4 GHz DMX Signal Receiver
AC Power In/Thru:	Powercon Male/Female
DMX Data In/Thru:	3-Pin Locking XLR

BULLET WASH (PACK OF 4)

Specification

PHYSICAL

Weight:	2.2 Lbs
Goose Neck:	3.14x 0.59x 0.59 In
Dimensions:	2 x 2 x 9 In.

DYNAMIC EFFECTS

Color Mixing:	Warm White
Electronic Dimming:	10%/ 25%/50%/70%/100%
Color Temp:	3x 2800 K

CONTROL AND PROGRAMMING

Control Options:	IR Wireless Remote Control
Manual Selector:	A,B,C,D addressing and brightness select
Remote Type:	Superior IR Technology
Controllable Distance:	10 Feets
Brightness Selector:	0%, 10%, 50%, 100%

OPTICS

Light Source:	3x 10 W Warm White LED Chips:
LEDs Beam Angle:	3° Minimum
Minimum LED Lifetime:	50,000 Hrs (to >70% Luminous Output)*

CONSTRUCTION

Materials:	Body|Head(Anodized Aluminum)
Goose Neck:	Thermal Plastic
Color:	Natural
Base Magnet:	Heavy Duty Magnet, Anodized
Protection Rating:	IP 20

ELECTRICAL

AC Power:	100-240 V, 50/60 Hz
Power Consumption:	15 W
Battery Backup Time:	High-Powered Lithium Battery
Battery Backup Time:	10 Hrs
Battery Charging Time:	4 Hrs

INSTALLATION

Location:	Indoor Use Only
Orientation:	Any

ACCESORIES

IR Remote*:	P/N 891502
Charging Road Case 15 in 1*:	P/N 891503

APPROVALS

EU Safety:	EN 60598-1, EN 60598-2-1, I EC/EN 60825-1
EU/EMC:	EN 55103-1, EN 55103-2, EN 61000-3-2
Canadian Safety (US Model):	CAN/CSA C.22.2 No. 250

ORDERING INFORMATION

Bullet Wash in Cardboard Box:	P/N 820010
Bullet Pin Spot in Charging Case 15 in 1:	P/N 820013

BULLET PIN SPOT (PACK OF 4)

Specification

PHYSICAL

Weight:	1.2 Lbs
Goose Neck:	80x15x15mm (3.14x 0.59x 0.59 In.)
Head:	63x63x45 mm (2.48x2.48x1.77 In.)
Dimensions:	45 x 45 x 223 mm (1.75x 1.75x 8.75 in.)

DYNAMIC EFFECTS

Color:	Warm White
Electronic Dimming:	10%/ 25%/50%/70%/100%
Color Temp:	2800 K

CONTROL AND PROGRAMMING

Control Options:	IR Wireless Remote Control
Manual Code Selector:	A,B,C,D Channels
Remote Type:	Superior IR Technology
Controllable Distance:	10 Feets
IR Remote Channels:	10 Channels
Brightness Selector:	0%, 10%, 50%, 100%

OPTICS

Light Source:	1x10 W Warm White LED Chips
LEDs Beam Angle:	3° Minimum
Manual Zoom:	3° to 15°
Minimum LED Lifetime:	50,000 Hrs (to >70% Luminous Output)*

CONSTRUCTION

Materials:	Body|Head(Anodized Aluminum)
Goose Neck:	Thermal Plastic
Color:	Natural
Base Magnet:	Heavy Duty Magnet, Anodized
Protection Rating:	IP 20

ELECTRICAL

AC Power:	100-240 V, 50/60 Hz
Power Consumption:	10W
Battery:	High-Powered Lithium Battery
Battery Backup Time:	6 Hrs
Battery Charging Time:	4 Hrs

INSTALLATION

Location:	Indoor Use Only
Orientation:	Any

ACCESORIES

IR Remote*:	P/N 891502
Road Case 20 in 1*	P/N 901306

APPROVALS

EU Safety:	EN 60598-1, EN 60598-2-1, I EC/EN 60825-1 EU
EU/EMC:	EN 55103-1, EN 55103-2, EN 61000-3-2
Canadian Safety (US Model):	CAN/CSA C.22.2 No. 250

ORDERING INFORMATION

Bullet Pin Spot in Cardboard Box	P/N 820010
Bullet Pin Spot in Charging Case 20 in 1	P/N 820012

Specification

PHYSICAL

Weight:	11.2kg (24.64 lbs.)
Length:	490mm (19.28 in.)
Width (base):	450 mm (18.30 in.)
Height (head straight up):	465 mm (23.62 in.)
Water tank capacity :	2.6 gal (10 Liter)
Dry Ice container :	22lb (10Kg)
Directional hose:	6.5 feet

DYNAMIC EFFECTS

Area of coverage :	Up to 538-1076 sqft (50-100M2)
Max continuous output run time:	6 Minute
Medium output run time :	10 minute
Heat-up time:	20-25 Minutes
Built in overheat / Low Water/ice safety shutdown	

CONTROL AND PROGRAMMING

Control options:	Manual 3 step pivoting ratchet arm
Output setting:	3 output settings

CONSTRUCTION

Housing:	High-impact Durable Corrosion Resistant Polyethylene + Metal
Color:	Black
Protection rating:	IP20

ELECTRICAL

Power input Voltage:	120 VAC , 60 Hz
Maximum total power consumption:	2000 W
Recommended MCB (Miniature Circuit Breaker) :	20 A
Power and current consumption :	120 V, 60 Hz: 17A, 2000W
Power cord attached :	3.3ft(1M)

APPROVALS

EU safety:	EN 60598-2-17 (EN 60598-1), EN 62471, EN62493
EU EMC:	EN 55015, EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 61547
US EMC:	FCC Part 15 Class B

Specification

ARETE
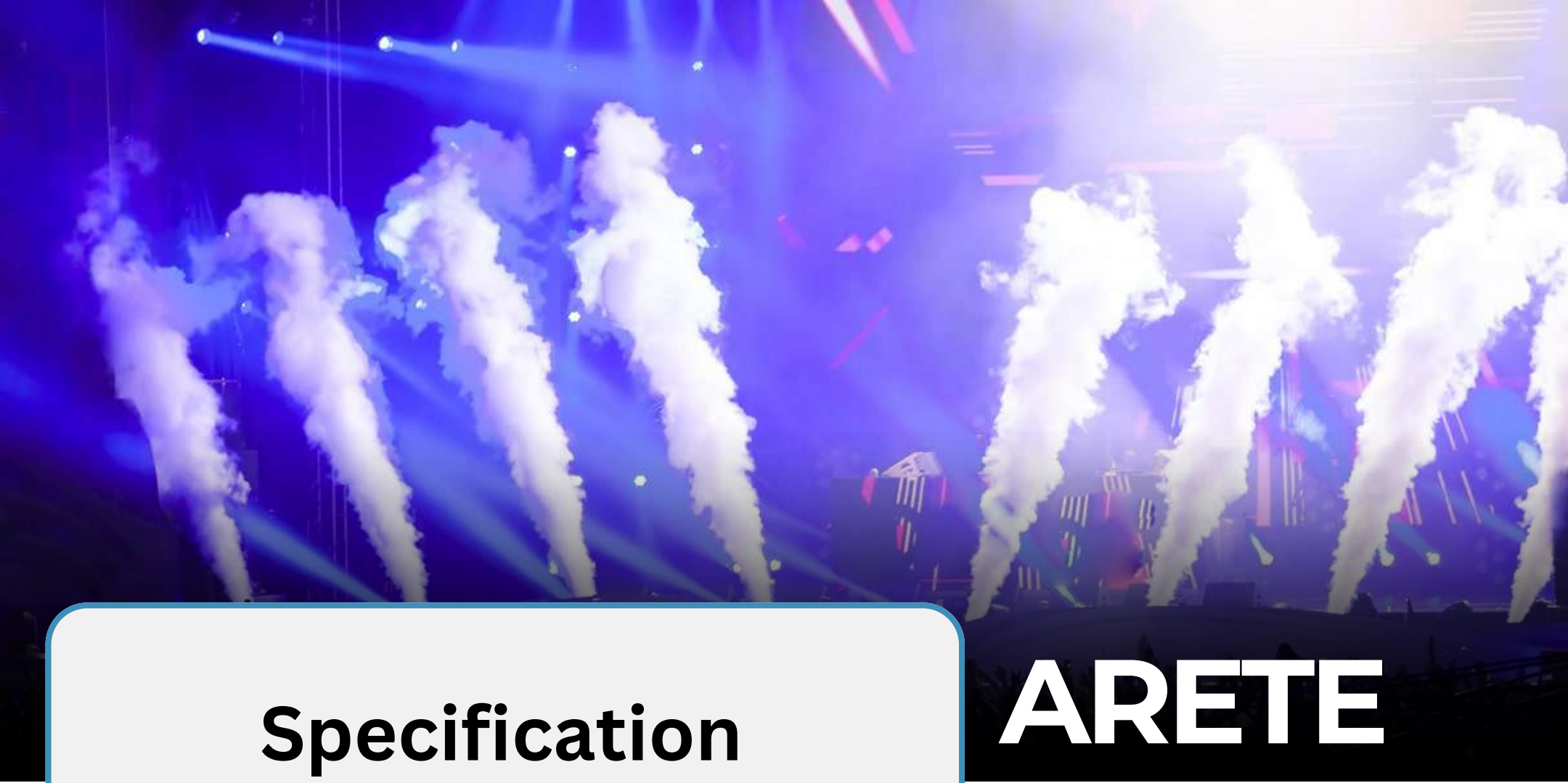
PHYSICAL

Weight:	5.7kg (12.54 lbs.)
Length:	245 mm (9.64 in.)
Width (base):	150 mm (5.9 in.)
Height (head straight up):	410mm (16.14 in.)

DYNAMIC EFFECTS

Shooting distance :	Up to 39 Feet (12 Meter)
Max pressure(Electronic Valve):	1600 Psi
Co2 Consumption:	1.5 - 2 Sec/ Lb Co2 or 60 second/ 50lb cylinder
Spray angle adjustment :	Manually adjustable from 0- 90 Degree
Recommended cylinder:	50 lb carbon dioxide siphon cylinder
Recommended use time:	2-3 second/ cycle

CONTROL AND PROGRAMMING

Control options:	DMX 512, Manual
DMX Channel:	2 DMX Chanels

CONSTRUCTION

Housing:	High-impact ultra thin textured raw material, metal
Color:	Full matt black low reflection finish
Protection rating:	IP20
Hose pressure capacity:	2650 psi Max

ELECTRICAL

Power input Voltage:	110V-120 VAC , 60 Hz
Maximum total power consumption:	30 W
Amp Draw:	0.3Amp @ 110V , 0.25Amp @ 120V
Recommended MCB (Miniature Circuit Breaker) :	20 A
Power and current consumption :	120 V, 60 Hz: 0.25A, 30W
Power cord :	3.3ft(1M) Edison to Neutrik True One

APPROVALS

EU safety:	EN 60598-2-17 (EN 60598-1), EN 62471, EN62493
EN62493 EU EMC:	EN 55015, EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 61547
US EMC:	FCC Part 15 Class B

CONFETTI CANON

Specification

PHYSICAL

Weight	6.5kg (14.5 lbs.)
Length	431 mm (17 in.)
Width (base)	238 mm (9-3/8 in.)
Height (Barrel straight up)	546mm (21-1/2 in.)
Confetti Load capacity	1LB/0.5Kg

DYNAMIC EFFECTS

Shooting distance(Height):	Up to 15 Feet (5 Meter)
Spray angle adjustment:	Manually adjustable from 0- 360 Degree
LEDs:	12x RGB LED around Ring

CONTROL AND PROGRAMMING

Control options:	DMX 512, Manual
DMX Channel:	1 DMX Chanel

CONSTRUCTION

Housing:	High-impact ultra thin textured raw material, metal
Color:	Full matt black low reflection finish
Protection rating:	IP20

ELECTRICAL

Power input Voltage:	110V-120 VAC, 60 Hz
Maximum total power consumption:	1500W
Amp Draw:	12 Amp @ 110V
Recommended MCB (Miniature Circuit Breaker):	20 A
Power and current consumption:	120 V, 60 Hz: 12A, 50W
Power cord:	3.3ft(1M) Edison to Powercon(Blue)

APPROVALS

EU safety:	EN 60598-2-17 (EN 60598-1), EN 62471, EN62493
EN62493 EU EMC:	EN 55015, EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 61547
US EMC:	FCC Part 15 Class B

THERMAL

Maximum Ambient Temperature (Ta Max):	50 C (122 F)
Minimum Ambient Temperature (Ta Min);	0 C (32 F)
Cooling:	Conventional
Heat Control:	Electronic Cooling System Installed

INCLUDED ITEMS

Confetti Cannon:	P/N 8202051
3-ft DMX Cable:	P/N 893003
3-ft Power Cable:	P/N 893004
IR Remote:	P/N 893009

ACCESORIES

Confetti RGB:	P/N 893030
Confetti -string:	P/N 895031
3M US Power Cable*:	P/N 890113

Specification

PHYSICAL

Module:	52 pixel * 52 pixel
Module Size:	250MM * 250MM * 5MM
Module Assembled:	4 pcs
Cabinet Resolution Ratio:	104 Pixel * 208 Pixel
Module Group:	2 X 4
Planeness:	≤0.2mm
Tile Size:	500MM * 1000MM * 80MM
Cabinet Weight per tile:	9.05Kg, 19.91lb /Tile

OPTICS

Refresh Rate:	≥3840Hz
Pixel Pitch:	4.81mm
Pixel:	86528 Pixel per sq meter
Brightness:	4500-5000 nits - Adjustable
Color Temperature:	4000K～9500K , Adjustable
Level Angle / Vertical Angle:	120°/110°
Ideal Viewing Distance:	15 feet
Planeness:	≥98%
Effective Sight Distance:	≤0.1mm

CONTROL AND PROGRAMMING

Operating System:	Windows / Mac OS
Control:	Nova Star

CONSTRUCTION

|	
Color(s):	Black
Cabinet Material:	Magnetic Die-casted Aluminum
Corner Protection:	Built in corner guard
Serviceability:	Front service
Modules:	Magnetic modules
Modules Replacement:	Manually push/pull out extraction
Mounting / Installation:	Predrilled in 1/4" mounting holes
Ingress Protection Rating:	IP30	IP65

ELECTRICAL

Operational Power Voltage:	100-240V / 50-60Hz
Max Power:	≤140Watt/Tile, 1.14A/Tile @ 124V
Min. Power:	560W/m2～570W/m² @ 124V
Working Condition:	≥7×24hrs
LED Life LED:	100000 hours
Operational Temperature:	–10℃ to 60℃ / –14F to 140F
Operational Humidity:	10% to 90%RH

LAMP

Lamp:	Kinglight
IC:	FM6353/ICN2153
Receive Card:	Nova star A5Splus
Flight Case:	8 in 1
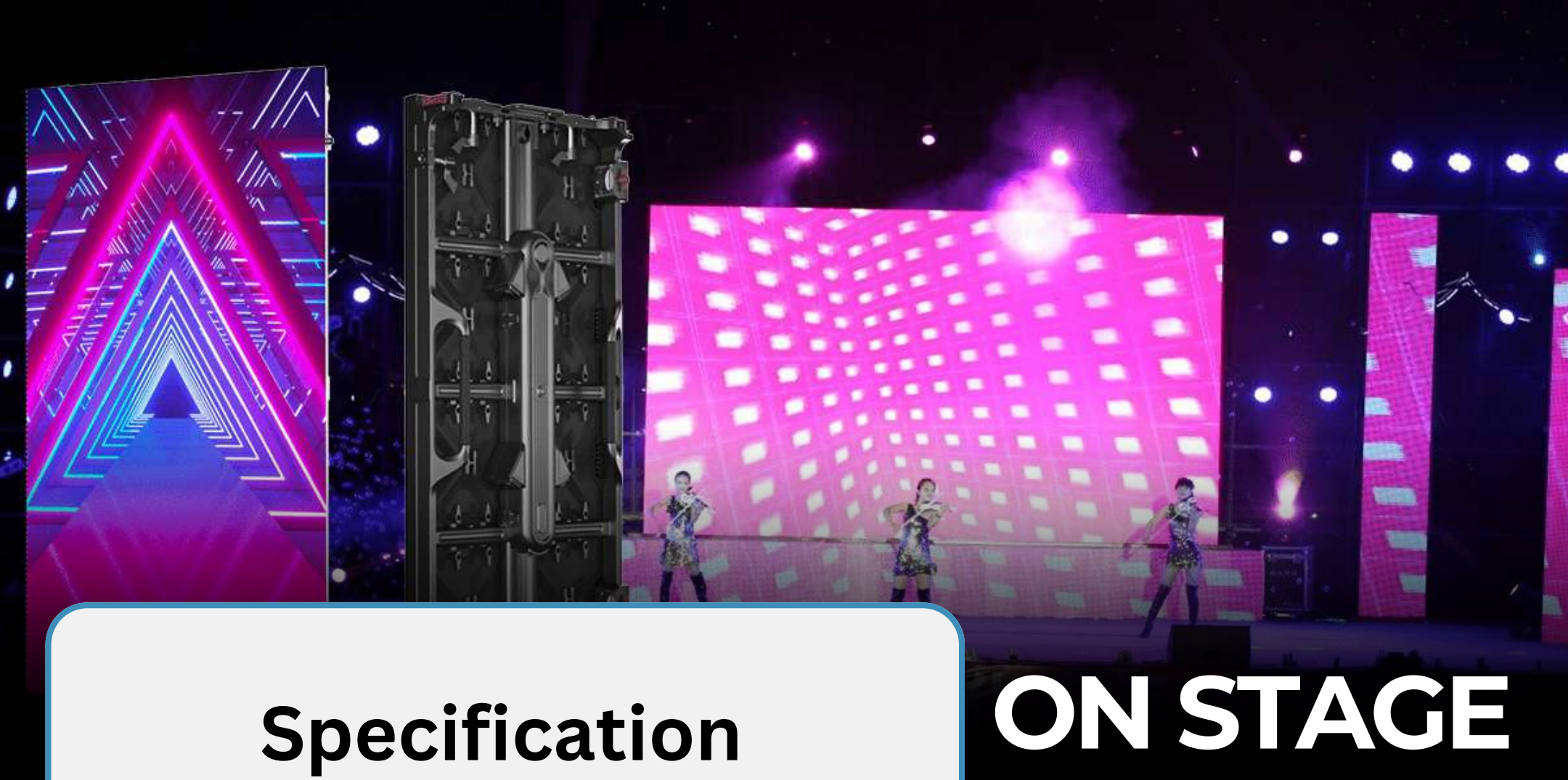
Specification

PHYSICAL

Module:	128 pixel * 128 pixel
Module Size:	250MM * 250MM * 5MM
Module Assembled:	4 pcs
Cabinet Resolution Ratio:	256 Pixel * 256 Pixel
Module Group:	2 X 2
Planeness:	≤0.2mm
Tile Size:	500MM * 500MM * 80MM
Cabinet Weight per tile:	7.05Kg, 15.5lb /Tile

OPTICS

Refresh Rate:	≥3840Hz
Pixel Pitch:	4.81mm
Pixel:	86528 Pixel per sq meter
Brightness:	4500-5000 nits - Adjustable
Color Temperature:	4000K～9500K , Adjustable
Level Angle / Vertical Angle:	120°/110°
Ideal Viewing Distance:	15 feet
Planeness:	≥98%
Effective Sight Distance:	≤0.1mm

CONTROL AND PROGRAMMING

Operating System:	Windows / Mac OS
Control:	Nova Star

CONSTRUCTION

Color(s):	Black
Cabinet Material:	Magnetic Die-casted Aluminum
Corner Protection:	Built in corner guard
Serviceability:	Front service
Modules:	Magnetic modules
Modules Replacement:	Manually push out extraction
Mounting / Installation:	Predrilled in 1/4" mounting holes
Ingress Protection Rating:	IP30	IP65

ELECTRICAL

Operational Power Voltage:	100-240V / 50-60Hz
Max Power:	≤78Watt/Tile, 0.70A @124V
Min. Power:	312W/m2～315W/m² @ 124V
Working Condition:	≥7×24hrs
LED Life LED:	100000 hours
Operational Temperature:	-10℃ to 60℃ / -14F to 140F
Operational Humidity:	10% to 90%RH

LAMP

Lamp:	Kinglight
IC:	FM6353/ICN2153
Receive Card:	Nova star A5Splus
Flight Case:	8 in 1