

PROFESSIONAL

LIGHTING

2014 v.1

IN MOTION

CHAUVET® Professional offers professional lighting fixtures for the production and touring markets as well as permanent installation. Thank you for considering CHAUVET® Professional for your current and future projects. Thank you for keeping us in motion.

LED DISPLAYS

PVP™ S7	6
PVP™ S5	7
MVP™ TAB CURVE	9
MVP™ 12	10
MVP™ 18	11
RIG KITS, POWERCON® CABLES	12
VIDEO CONTROLLERS	13
VIDEO MEDIA SERVER	14
VIDEO MEDIA SERVER PRO	14
ARKAOS MEDIAMASTER EXPRESS™	15
NEXUS™ 4X4	18
NEXUS™ 4X1	19
NEXUS™ 2X2	19
NEXUS™ AQ 5X5	21
NEXUS™ AW 7X7	21
EPIX™ BAR 2.0	22
EPIX™ STRIP 2.0	23
EPIX™ DRIVE 642	23

..... INDISPENSABLE TECHNOLOGY, PARNELLI AWARDS 2013 NOMINEE

MOVING YOKES

LEGEND™ 230SR BEAM	25
LEGEND™ 330SR SPOT	26
LEGEND™ 412Z LED	27
LEGEND™ 412	28
LEGEND™ 412 VW	29
Q-WASH™ 419Z-LED	31
Q-WASH™ 436Z-LED	32
Q-WASH™ 560Z-LED	33
Q-SPOT™ 560-LED	34
Q-SPOT™ 460-LED	35

..... INDISPENSABLE TECHNOLOGY, PARNELLI AWARDS 2012 NOMINEE

STROBES

STRIKE™ 882	37
STRIKE™ 324	38
XENO™ 2500	39

THEATRICAL

OVATION™ E-190WW	42
LENS TUBES	43
OVATION™ F-185WW	44
OVATION™ F-95 WW	45
OVATION™ C-640FC	46

..... WFX NEW PRODUCT TECHNOLOGY AWARD FOR BEST LED FIXTURE 2013 WINNER

STATIC WASHES

COLORADO™ BATTEN QUAD-9 TOUR	50
COLORADO™ 4 IP	51
COLORADO™ BATTEN 144 TOUR	52
COLORADO™ BATTEN 72 TOUR	53
COLORADO™ 2-QUAD ZOOM TOUR	54
COLORADO™ 2-QUAD ZOOM VW TOUR	55
COLORADO™ 1-QUAD IP	56
COLORADO™ 1-QUAD TOUR	57
COLORADO™ 1-TRI IP	58
COLORADO™ 1-TRI TOUR	59
COLORADO™ 1 TRI-7 TOUR	60
COLORDASH™ BATTEN QUAD-12	64
COLORDASH™ BATTEN-QUAD 6	65
COLORDASH™ PAR-QUAD 18	66
COLORDASH™ PAR-QUAD 7	67
COLORDASH™ BATTEN HEX-8	68
COLORDASH™ PAR HEX-12	69
COLORDASH™ PAR TRI-18 VW	71
COLORDASH™ ACCENT	72

..... INDISPENSABLE TECHNOLOGY, PARNELLI AWARDS 2010 NOMINEE

WIRELESS

WELL™ QUAD-M	76
WELL™ 2.0	77

..... INDISPENSABLE TECHNOLOGY, PARNELLI AWARDS 2011 NOMINEE

FOLLOW SPOT

FOLLOWSPOT™ 1200	78
------------------	----

ATMOSPHERIC

AMHAZE™ II	79
PHF FLUID	79

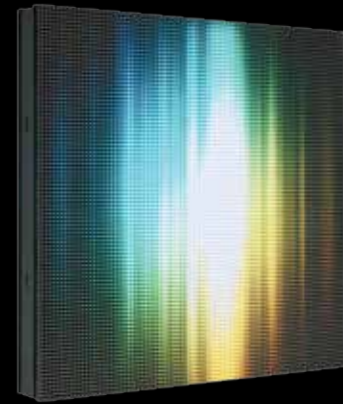
ACCESSORIES

W-DMX™ TRANSMITTER	80
LX-GO™	80
BARNDOORS & CLAMPS	81
COLOR BLENDING FILTERS, POWERSTREAM™ 4, CABLES	82

VIP™

VIP™ Series consists of modular video displays of different resolutions, sharing one control technology platform and uniformity of colors to allow wide creative freedom and a coherent presentation. The panels' rapid mounting mechanisms are expertly designed to make installation safe, fast and easy. Perfect to display quality video images and animated graphics on staged shows, TV studios and other commercial and entertainment applications.





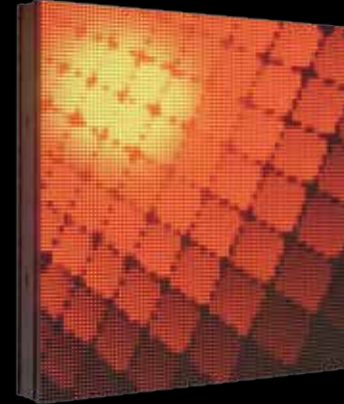
PVP™ S7 is a solid, high definition video panel with black face SMD LEDs and a tight pixel pitch of 7.8 millimeters—ideal for high-resolution graphics and live-action video, with an optimal viewing distance of seven meters. Thanks to a high contrast ratio, it achieves equally crisp images in most applications. As with all PVP™ panels, it is designed for quick setup and teardown. Integrated handles allow a single person to rig each panel, and auto-aligning housings further help speed installation while ensuring consistency of the pixel pitch from interlocked panel to interlocked panel.



OUTPUT	
Source	4,096 LEDs SMD 3528, 50,000 hours
Pixels/Panel	64 x 64 (4,096 total)
Pixel Pitch	7.8 mm
Pixel Density	16,384/m ²
Display Refresh Rate	1,200 Hz
Viewing Angle	140°
Luminance	1,500 NITS
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz
Power Consumption 120 V, 60 Hz	102 W, 0.85 A
Power Consumption 208 V, 60 Hz	105 W, 0.50 A
Power Consumption 230 V, 50 Hz	106 W, 0.47 A
Power Linking	16 units @ 120 V, 60 Hz; 27 units @ 208 V, 60 Hz; 28 units @ 230 V, 50 Hz
CONTROL	
Control Protocol	LINSN
Maximum Panels/VIP Driver	300
PHYSICAL	
Dimensions	19.7 x 19.7 x 2.5 in (500 x 500 x 63 mm)
Weight	15.8 lbs (7.17 kg)
Mounting Design	Modular (horizontal/vertical)
Housing Material	Aluminum alloy
Power Connection	Neutrik® powerCON®
Data Connection	Neutrik® etherCON®
LISTINGS	
Certification(s)	CE
Environment	IP40, indoor use
ACCESSORIES	
Mounting	PVP™ Rig Kit
Required	VIPT™ Driver
Optional	VIPT™ Signal Distributor
Optional	VIPT™ Media Server
Optional	VIPT™ 112/5126 Signal Processors
Cabling	Neutrik® etherCON® signal extension (See page 12) Neutrik® powerCON® extension (see page 12)



PVP™ S7 panels are sold in road cases, packed two or eight.



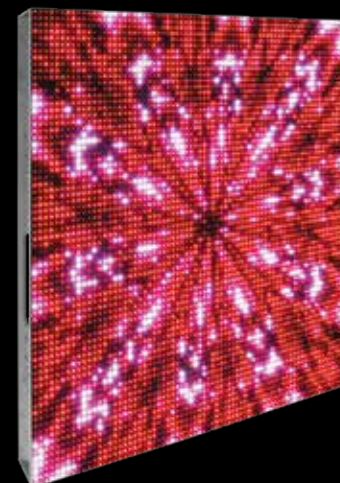
With a pixel pitch of 5.2 millimeters, PVP™ S5 video panel boasts a higher resolution than PVP™ S7, enabling an even shorter optimal viewing distance of five meters. It too, is fitted with black face SMD LEDs and performs admirably in both short- and long-viewing applications when presenting live videos and highly defined graphics.



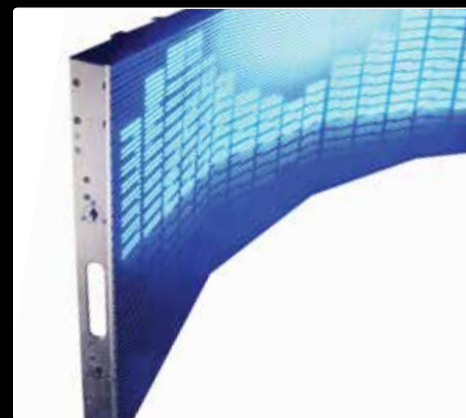
OUTPUT	
Source	9,216 LEDs SMD 3528, 50,000 hours
Pixels/Panel	96 x 96 (9,216 total)
Pixel Pitch	5.2 mm
Pixel Density	36,864/m ²
Display Refresh Rate	1,200 Hz
Viewing Angle	140°
Luminance	1,500 NITS
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz
Power Consumption 120 V, 60 Hz	126 W, 1.05 A
Power Consumption 208 V, 60 Hz	128 W, 0.62 A
Power Consumption 230 V, 50 Hz	129 W, 0.56 A
Power Linking	9 units @ 120 V; 16 units @ 208 V; 18 units @ 230 V
CONTROL	
Control Protocol	LINSN
Maximum Panels/VIP Driver	120
PHYSICAL	
Dimensions	19.7 x 19.7 x 2.5 in (500 x 500 x 63 mm)
Weight	16.3 lbs (7.39 kg)
Mounting Design	Modular (horizontal/vertical)
Housing Material	Aluminum alloy
Power Connection	Neutrik® powerCON®
Data Connection	Neutrik® etherCON®
LISTINGS	
Certification(s)	CE
Environment	IP40, Indoor use
ACCESSORIES	
Mounting	PVP™ Rig Kit
Required	VIPT™ Driver
Optional	VIPT™ Signal Distributor
Optional	VIPT™ Media Server
Optional	VIPT™ 112/5126 Signal Processors
Cabling	Neutrik® etherCON® signal extension (See page 12) Neutrik® powerCON® extension (see page 12)



PVP™ S5 panels are sold in road cases, packed two or eight.



MVP™ Ta8 Curve is a modular video panel with a tight pixel pitch of 8.33 millimeters, offering the flexibility to build concave or convex or flat displays for short or long distance viewing. Intensely bright tri-colored SMD LEDs make it suited for temporary outdoor applications



OUTPUT	
Source	5,184 LEDs SMD 3528, 50,000 hours
Pixels/Panel	72 x 72 (5,184 total)
Pixel Pitch	8.33 mm
Pixel Density	14,400/m ²
Display Refresh Rate	720 Hz
Viewing Angle	140°
Luminance	4,800 NITS
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz
Power Consumption 120 V, 60 Hz	231 W, 1.92 A
Power Consumption 208 V, 60 Hz	238 W, 1.17 A
Power Consumption 230 V, 50 Hz	247 W, 1.12 A
Power Linking	9 units @ 120 V, 60 Hz; 15 @ 208 V, 60 Hz; 16 @ 230 V, 50 Hz
CONTROL	
Control Protocol	LINSN
Maximum Panels/VIP Driver	208
PHYSICAL	
Dimensions	23.6 x 23.6 x 2.6 in (600 x 600 x 66 mm)t
Curving Angle	fl 0°-18°
Weight	27 lbs (12.25 kg)
Mounting Design	Modular (horizontal/vertical)
Housing Material	Aluminum alloy
Power Connection	Neutrik® powerCON®
Data Connection	Neutrik® etherCON®
LISTINGS	
Certification(s)	CE
Environment	IP54, for temporary outdoor use
ACCESSORIES	
Mounting	PVP™ Rig Kit
Required	VIP™ Driver
Optional	VIP™ Signal Distributor
Optional	VIP™ Media Server
Optional	VIP™ 112/5126 Signal Processors
Cabling	Neutrik® etherCON® signal extension (See page 12) Neutrik® powerCON® extension (see page 12)



MVP™ Ta8 Curve panels are sold in road cases, packed two or six.



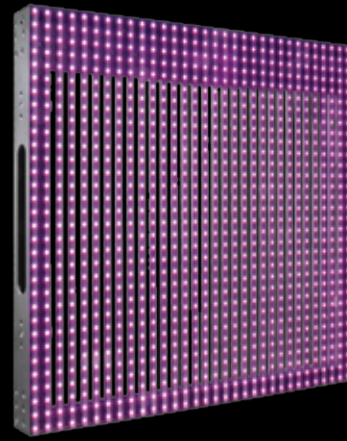
MVP™ 12 is a high definition modular video panel with ultra-bright SMD LEDs and a pixel pitch of 12.5 millimeters. MVP™ 12 is suited for temporary outdoor use due to a transparency of 13 percent, which allows lighting and other atmospheric elements to pass through while the panel maintains its clarity at short-viewing distances.



OUTPUT	
Source	2,304 LEDs SMD 5050, 50,000 hours
Pixels/Panel	48 x 48 (2,304 total)
Pixel Pitch	12.5 mm
Pixel Density	6,400/m ²
Display Refresh Rate	900 Hz
Viewing Angle	140°
Luminance	4,850 NITS
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz
Power Consumption 120 V, 60 Hz	127 W, 1.1 A
Power Consumption 208 V, 60 Hz	139 W, 0.68 A
Power Consumption 230 V, 50 Hz	144 W, 0.63 A
Power Linking	7 units @ 120 V, 60 Hz; 11 units @ 208 V, 60 Hz; 12 units @ 230 V, 50 Hz
CONTROL	
Control Protocol	LINSN
Maximum Panels/VIP Driver	560
PHYSICAL	
Dimensions	23.6 x 23.6 x 2.4 in (600 x 600 x 60 mm)
Weight	19.9 lbs (9 kg)
Transparency	13.4%
Mounting Design	Modular (horizontal/vertical)
Housing Material	Aluminum alloy
Power Connection	Neutrik® powerCON®
Data Connection	Neutrik® etherCON®
LISTINGS	
Certification(s)	CE
Environment	IP54, for temporary outdoor use
ACCESSORIES	
Mounting Required	PVPTM Rig Kit VIP™ Driver
Optional	VIP™ Signal Distributor
Optional	VIP™ Media Server
Optional	VIP™ 112/5126 Signal Processors
Cabling	Neutrik® etherCON® signal extension (See page 12) Neutrik® powerCON® extension (see page 12)



MVP™ 12 panels are sold in road cases, packed two or six.



MVP™ 18 is a bright, versatile and cost-effective modular video panel with a pixel pitch of 18.75 millimeters. Due to the panel's transparency of 38 percent, pass-through atmospheric elements can add dimension and interest to your show. A wide viewing angle and the color consistency afforded by tri-color SMD LEDs ensure camera-ready image quality.



OUTPUT	
Source	1,024 LEDs SMD 5050, 50,000 hours
Pixels/Panel	32 x 32 (1,024 total)
Pixel Pitch	18.75 mm
Pixel Density	2,844/m ²
Display Refresh Rate	400 Hz (flicker-free)
Viewing Angle	140°
Luminance	4,300 NITS
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz
Power Consumption 120 V, 60 Hz	126 W, 1.06 A
Power Consumption 208 V, 60 Hz	139 W, 0.68 A
Power Consumption 230 V, 50 Hz	144 W, 0.67 A
Power Linking	7 units @ 120 V, 60 Hz; 11 units @ 208 V, 60 Hz; 12 units @ 230 V, 50 Hz
CONTROL	
Control Protocol	LINSN
Maximum Panels/VIP Driver	1266
PHYSICAL	
Dimensions	23.6 x 23.6 x 2.4 in (600 x 600 x 60 mm)
Weight	15.5 lbs (7 kg)
Transparency	38%
Mounting Design	Modular (horizontal/vertical)
Housing Material	Aluminum alloy
Power Connection	Neutrik® powerCON®
Data Connection	Neutrik® etherCON®
LISTINGS	
Certification(s)	CE
Environment	IP54, for temporary outdoor use
ACCESSORIES	
Mounting Required	PVPTM Rig Kit VIP™ Driver
Optional	VIP™ Signal Distributor
Optional	VIP™ Media Server
Optional	VIP™ 112/5126 Signal Processors
Cabling	Neutrik® etherCON® signal extension (See page 12) Neutrik® powerCON® extension (see page 12)



MVP™ 18 panels are sold in road cases, packed two or six.

EXTENSION CABLES

CHAUVET® Professional produces a variety of cables for all of its fixtures, including Neutrik® powerCON® and etherCON® extension cables. All cables are made specifically for lighting and meet stringent standards of suitability and quality to provide safety, shielding and prevent transmission interferences.

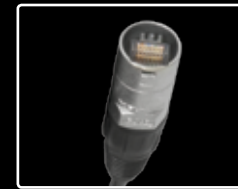
Neutrik® powerCON® to powerCON® connector cable available in 18 in, 5 ft, 10 ft or 25 ft / (45.7 cm, 1.5 m, 3 m, 7.6 m) lengths

Neutrik® etherCON® signal extension cable available in 18 in, 5 ft, 10 ft, 25 ft or 50 ft / (45.7 cm, 1.5 m, 3 m, 7.6 m, 15 m) lengths

Neutrik® powerCON® cable



Neutrik® etherCON® cable



Features

Required for panel calibration and video conversion to CHAUVET® MVP™ and PVP™ video panels

CHAUVET® LED Studio software connects directly to the VIP™ Driver via USB for patching and panel configuration

2 Neutrik® etherCON® outputs (655,360 LEDs capacity each)

Capable of up to 1,310,720 LEDs and is scalable to link up to 4 units in a single system (5,242,880 LEDs total capacity)

Pixel-level scaling, X/Y positioning

DVI-D, HDMI

Neutrik® etherCON® (2)

Yes

LINSN

100 to 240 V, 50/60 Hz

19 x 10 x 1.7 in (483 x 254 x 44 mm)

Rack mount (1U)

Aluminum alloy/steel

IEC

USB

CE, FCC

IP20, dry location

Amplifies & distributes signal

Required for systems of 25 or more video panel arrays

Serves as a 2-channel, 4-way or 1-channel, 8-way device (requires 2 VIP™ Drivers)

Capable of independent horizontal and vertical scaling of the video source

Neutrik® etherCON® (2)

Neutrik® etherCON® (8)

No

LINSN

100 to 240 V, 50/60 Hz

19 x 10 x 1.7 in (483 x 254 x 44 mm)

Rack mount (2U) & direct clamp access for mounting overhead

Aluminum alloy/steel

IEC

N/A

CE, FCC

IP20, dry location

Required for video wall input signals, other than DVI or HDMI

Play video content directly from the USB input using a flash drive, without a media server

Seamless switching (cut, wipe, fade, blackout,) preview each input source with a dedicated monitor output

Controls the brightness and X/Y positioning of the video, including picture-in-picture (PIP)

Capable of independent horizontal and vertical scaling of the video source

4 CV, 1 CV/SDI, 2 USB, 4 DVI, 2 VGA

2 DVI, 1 VGA

Yes

100 to 240 VAC, 50/60 Hz

19 x 10 x 1.7 in (483 x 254 x 44 mm)

Rack mount (1U)

Aluminum alloy/steel

IEC

4 x USB 3.0 ports

CE, FCC

IP20, dry location



PVP™ RIG KIT

DIMENSIONS	8 x 1.5 x 8 in (203 x 38 x 203 mm)
WEIGHT	3 lbs (1.4 kg)
LOAD CAPACITY	440 lbs (200 kg)
MAX. PIPE DIAMETER	2" (5.08 cm) outside diameter

PVP™ Rig Kit is required for hanging PVP™ panels from truss or pipe. It incorporates adjustable connectors to facilitate a perfect alignment of pixels.



MVP™ RIG KIT

DIMENSIONS	3.9 x 1.9 x 5.5 in (99 x 48 x 140 mm)
WEIGHT	1.4 lbs (0.64 kg)
LOAD CAPACITY	517 lbs (235 kg)
MAX. PIPE DIAMETER	2" (5.08 cm) outside diameter

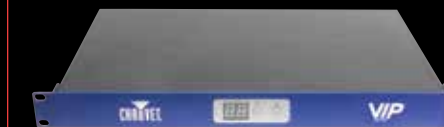
MVP™ Rig Kit is designed to hang MVP™ 12 and MVP™ 18 video panels vertically.



MVP™ Ta8 CURVE RIG KIT (LEFT AND RIGHT)

DIMENSIONS	4.2 x 2.6 x 6.4 in (106 x 66 x 163 mm)
WEIGHT	2 lbs (0.9 kg)
LOAD CAPACITY	635 lbs (288 kg)
MAX. PIPE DIAMETER	2" (5.08 cm) outside diameter

MVP™ Ta Curve Rig Kit (left and right) allows the hanging of the MVP™ Ta8 Curve video panels from trussing. Left and Right kits ordered separately.



VIP™ Driver is at the heart of the VIP™ video display system, acting as the interface between any DVI or HDMI video source and all MVP™ or PVP™ video panels via the CHAUVET® LED Studio software (provided free). Rack-mountable, it has two signal outputs driving up to 655,360 LEDs, which connect via Neutrik® etherCON® to any configuration of the MVP™ or PVP™ panels. The system features a total output of 1,310,720 LED pixels on a single driver. VIP™ Driver allows media playback, configuration, addressing, and remote power control of MVP™ and PVP™ panels. The system is scalable, allowing you to link up to four VIP™ drivers to control 5,242,880 LED pixels.



VIP™ Signal Distributor (required for systems over 24 panels) splits and amplifies the signal from the VIP™ Driver to the panels and is capable of 4-way, dual-channel splitting or 8-way, single-channel splitting. Dual channel splitting requires two VIP Drivers.



VIP™ 5162 Signal Processor is a rack-mountable switcher for multiple input sources. It includes functions that manipulate video images, such as scaling, positioning, brightness, contrast, color correction, and picture-in-picture. Transition swipes, fades and cuts are easily accessed for a seamless flow among input sources. Control is achieved through included software or touch buttons. VIP 5162 includes an industry standard STI input. For live applications, there is a separate DVI output for a preview monitor.



VIP™ Media Servers are turnkey systems for delivering content to video presentation devices such as CHAUVET® Professional MVP™ and PVP™ video panels. It comes optimized to run CHAUVET® Professional LED Studio software (for panel addressing and control) and Arkaos MediaMaster Express™ software (for content playback and triggering). For performance and stability, the operating system runs on a SSD (solid state drive), and also utilizes dual 500GB RAID1 hard drives for storage, which gives the protection you need when “the show must go on.”

Video Input	N/A
Audio Input	1 ST mic in (via 1/8" jack connector), 1 ST line in (via 1/8" jack connector)
Video Output	8 total; DVI(4), HDMI(2), DisplayPort (2)
Audio Output	1 9.1 channel digital (via S/PDIF), 1 9.1 channel digital (via optical), 1 5.1 channel analog
Video Sync Input	N/A
Processor	Intel Core i5 quad core (3.10 GHz 6MB L3 cache)
Power Supply	850 W Corsair™ Power Supply – Nvidia SLI Certified
Voltage Range	100 to 240 V, 50/60 Hz
Control Protocol	LINSN, Art-Net, Kling-Net
Dimensions	19 x 7 x 21 in (483 x 177 x 533 mm)
Weight	41.9 lbs (19 kg)
Mounting Design	4U (includes Rail kit)
Housing Material	Aluminum alloy/steel
Power Connection	Neutrik® powerCON®
USB	4 x USB 3.0 ports
Certification(s)	CE
Environment	IP20, dry location

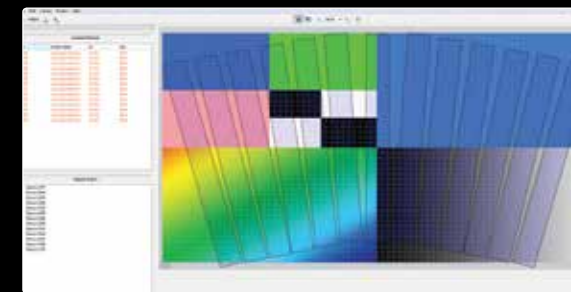


VIP™ Media Server Pro is our premier media server. In addition to all of the features of the original VIP™ Media Server, the VIP™ Media Server Pro includes more audio/video inputs/outputs/throughputs, as well as video sync support. Also included is support for DMX triggering via Arkaos Media Master Express, and the ENTTEC DMX USB PRO MK II. It is designed as a standalone complete solution for the video professional. For performance and stability, the operating system runs on a SSD (solid state drive), and also utilizes dual 500GB RAID1 hard drives for storage, which gives the protection you need when “the show must go on.”

Video Input	5 Total: HDMI type A (1), SDI 10-bit (1; SD/HD switchable via BNC), Component (1; via BNC), S-Video (1), CV (1; via BNC; NTSC/PAL)
Audio Input	14 Total: TRS balanced analog audio (4; via 1/4" jack connectors), SDI (8; via BNC), ST mic in (1; via 1/8" jack connector), ST line in (1; via 1/8" jack connector)
Video Output	11 Total: DVI (4), mini-HDMI (2), HDMI type A (1), SDI 10-bit (1; SD/HD switchable via BNC), Component (1; via BNC), S-video (1), CV (1; via BNC, NTSC/PAL)
Audio Output	5 Total: TRS balanced analog audio (4; via 1/4" jack connectors), 9.1 channel digital (1; via S/PDIF), 9.1 channel digital (1; via optical), 5.1 channel analog (1; via 3 ST 1/8" jack connectors)
Video Sync Input	Blackburst in SD, 720p50, 720p59.94, 1080i50 and 1080i59.94 formats or Tri-Sync in any HD format
Processor	Intel Core i5 quad core (3.10 GHz 6MB L3 cache)
Power Supply	850 W Corsair
Voltage Range	100 to 240 V, 50/60 Hz
Control Protocol	LINSN, Art-Net, Kling-Net
Dimensions	19 x 7 x 21 in (483 x 177 x 533 mm)
Weight	41.9 lbs (19 kg)
Mounting Design	4U (includes Rail kit)
Housing Material	Aluminum alloy/steel
Power Connection	Neutrik® powerCON®
USB	4 x USB 3.0 ports
Certification(s)	CE
Environment	IP20, dry location



ArKaos MediaMaster Express™ allows anyone to exploit the possibilities of a powerful media server. It combines ease of use with high performance for quick media management and playback on VIP™ displays. This software maps video content across your screen and pixel maps EPIX™ (see page 22) and Nexus™ (see page 18) via Art-Net and Kling-Net protocols. Also included is a DVD containing 4.7 gigs of prepared video content.



FEATURES

- Video playback control software with an easy to use interface
- Kling-Net support allows for fast & easy plug-and-play configuration of EPIX™ and Nexus™ and Affinity™ products
- Content DVD included with every purchase which includes an additional 25 text layers, 26 Audio Visualizations, and 169 source visuals (4.1 GB in SD and HD)
- Full support for SD and HD in all popular video formats, including AVI, MPEG, MPG, MOV, WMV, MP4, JPEG, GIF, BMP, PNG, SWF, and many more
- Included LED pixel mapper module included to easily drive video content to any pixel array via Art-net.
- Easily control video layers with the standard keyboard/mouse, MIDI, DMX, Art-Net, or MA-net
- Multi-threaded engine delivers incredible performance by taking advantage of multi-core machines
- Organize your shows with up to 4,096 user-configurable layers (64 pages of 64 layers)
- 8 simultaneous independent video layers allows picture-in-picture, picture-over-picture or a wide range of layering of multiple videos to create your own, custom show
- Control up to 3 parameters per layer (effects or position/scaling)
- Optional fade time on trigger provides smooth playback for live events
- Support for Syphon on Mac, allowing to natively output to any other application that supports Syphon as input
- Multi-monitor support on Windows Vista and 7 provides support for independent playback and integration of multiple projectors and video wall
- Full support for SD and HD in all popular video formats, including AVI, MPEG, MPG, MOV, WMV, MP4, JPEG, GIF, BMP, PNG, SWF, and many more
- Intuitive user interface allows fast learning curve that anyone can learn in a few minutes
- 60+ effects can be added to any video layer
- Audio Visualization Generators that react to any audio input, including laptop microphones, microphone/line input, or onboard audio playback
- Native support for video inputs (PCI card, FireWire DV / HDV, USB, etc.)
- Audio playback supported along with the video layers, along with a master volume control

SYSTEM REQUIREMENTS

- PC**
 - Operating System: Windows Vista or 7
 - Processor: Pentium™ Core i3 (and above)
 - RAM (minimum): 4 GB
 - RAM (recommended): 8 GB (and above)
 - Required Media Component: QuickTime™ 6.5.x (and above), Adobe FlashPlayer™ 9.0 (and above), DirectXTM 9.0c (and above)
- Mac**
 - Operating System: Mac OS X 10.5 (and above)
 - Processor: Any Intel Mac, G4/1Ghz (and above)
 - RAM (minimum): 2 GB

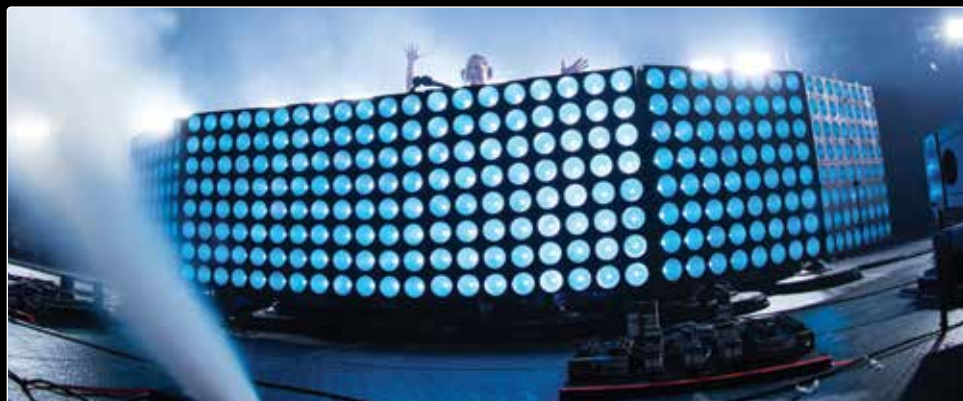
NEXUS™

Nexus™ simply owns the stage. Build entire walls of high impact color. Pixel map a sizzling backdrop. Show vivid patterns and animated text. Flood the stage with a saturated palette; or create the warm feel of a soft, diffused white light. Do it all and enthrall the audience with a striking look that combines new technology with a retro flair.





Nexus™ 4x4 is both broadcast and tour-ready wash lights combining the sizzle of a pixel mapping display and the output of a robust light afforded by 16 20-watt RGB COB LEDs. The combination of COB emitters and a clever reflector design yields a striking, diffused light richly drenched in saturated hues. Nexus™ 4x4 is controllable via Art-Net, Kling-Net and DMX protocols and features interlocking hardware to build large arrays. Whether in use for front viewing or as a backdrop, Nexus™ 4x4 promises a hard-to-match visual impact.



OUTPUT	
Source	16 LEDs 27 W (700 mA), 50,000 hours
Installed Optic(s)	Reflector
Beam Angle	45°
Field Angle	75°
Lux	484 lux @ 5 m
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	401 W, 3.35 A
Power Consumption 208 V, 60 Hz	393 W, 1.90 A
Power Consumption 230 V, 50 Hz	394 W, 1.71 A
Power Linking	4 units @ 120 V; 7 units @ 208 V; 8 units @ 230 V
CONTROL	
DMX Channels	3, 5, 9, 48, or 53
Art-Net	Yes
Kling-Net	Yes
Built-in Automated Programs	Yes
PHYSICAL	
Dimensions	18.25 x 18.25 x 8.27 in (463.6 x 463.6 x 210 mm)
Weight	22.4 lbs (10.16 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin DMX input and output connectors, RJ45
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Power Cabling	Neutrik® powerCON® power cord (See page 12)
Data Cabling	Neutrik® etherCON® page (See page 12)
Software	Arkaos MediaMaster Express™ (Kling-Net)

RGB Color Mixing



RGB Color Mixing



Nexus™ 4x1 is a 4-cell COB RGB LED fixture designed for building scalable pixel mapping displays. Mount to the top and bottom of Nexus™ 4x4 to enlarge its footprint, or link to each other for linear effects. Nexus™ 4x1 is perfect for installation on steps or lining the front of a stage.

OUTPUT	
Source	4 LEDs 27 W (700 mA), 50,000 hours
Installed Optic(s)	Reflector
Beam Angle	45°
Field Angle	75°
Lux	84.2 lux @ 5 m
ELECTRICAL	
Voltage Range	100 to 240 VAC, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	107 W, 0.88 A
Power Consumption 208 V, 60 Hz	109 W, 0.52 A
Power Consumption 230 V, 50 Hz	109 W, 0.47 A
Power Linking	15 units @ 120 V; 26 units @ 208 V; 28 units @ 230 V
CONTROL	
DMX Channels	3, 5, 9, 12 or 17
Art-Net	Yes
Kling-Net	Yes
Built-in Automated Programs	Yes
PHYSICAL	
Dimensions	18.2 x 4.6 x 5.8 in (462 x 117 x 147 mm)
Weight	12.6 lb (5.7 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR, Neutrik® etherCON®
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Power Cabling	Neutrik® powerCON® power cord (See page 12)
Data Cabling	Neutrik® etherCON® page (See page 12)
Software	Arkaos MediaMaster Express™ (Kling-Net)



RGB Color Mixing

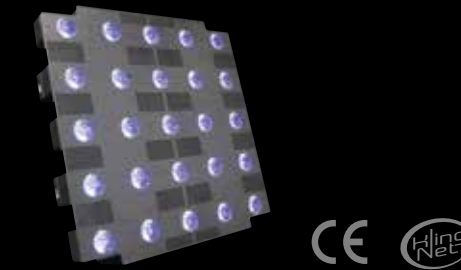


Nexus™ 2x2 is a 4-cell COB RGB LED fixture designed for building scalable pixel mapping displays. Combine with Nexus™ 4x4 and Nexus™ 4x1 for larger geometric displays that aptly demonstrate its pixel-mapping capability and diffused yet richly saturated colored light.

OUTPUT	
Source	4 LEDs 27 W (700 mA), 50,000 hours
Installed Optic(s)	Reflector
Beam Angle	45°
Field Angle	75°
Lux	135 lux @ 5 m
ELECTRICAL	
Voltage Range	100 to 240 VAC, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	108 W, 0.90 A
Power Consumption 208 V, 60 Hz	112 W, 0.53 A
Power Consumption 230 V, 50 Hz	111 W, 0.48 A
Power Linking	15 units @ 120 V; 25 units @ 208 V; 28 units @ 230 V
CONTROL	
DMX Channels	3, 5, 9, 12 or 17
Art-Net	Yes
Kling-Net	Yes
Built-in Automated Programs	Yes
PHYSICAL	
Dimensions	9 x 9 x 6 in (228 x 228 x 152.4 mm)
Weight	10 lb (4.6 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR, Neutrik® etherCON®
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Power Cabling	Neutrik® powerCON® power cord (See page 12)
Data Cabling	Neutrik® etherCON® page (See page 12)
Software	Arkaos MediaMaster Express™ (Kling-Net)

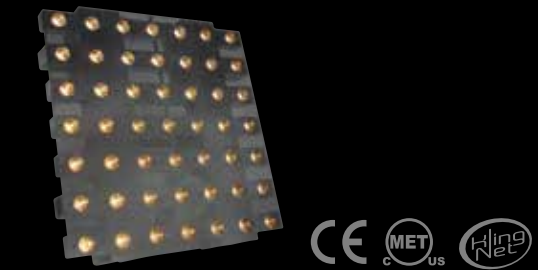
NEXUS™ AFFINITY

Nexus™ Affinity LED panels are the building blocks to a powerful system that can go from audience blinder to stage piece to wash light—its combinations are nearly limitless. Challenge your design sensibilities. Create vivid animated graphics or show text in an impactful new way. Flank the stage with totems comprised of multiple fixtures or establish a bold presence in a large venue. Generate stunning pixel mapping effects. Attract attention. Be bold.



Nexus™ Aq 5x5 is made for both the stage and studio and designed to be used in arrays. It projects narrow beams of light, and provides quad-color mixing, making it an excellent option as a wash light or audience blinder and to display text and vivid animated graphics in full RGBW color. Control is achieved via DMX, or using industry standard Art-Net and Arkaos Kling-net protocols. Rigging is fast and easy with integrated alignment and load-rated interlocking hardware. Use of the optional Affinity™ Rig Kit can further simplify the hanging of large displays. Its smooth dimming curve and mounting versatility make it perfect for a wide range of applications in live events, broadcast, studio, theatre, and touring.

OUTPUT	
Source	25 LEDs (quad-color RGBW) 10 W, (650 mA), 50,000 hours
Beam Angle	8°
Field Angle	13°
Lux	11,350 lux @ 5 m
ELECTRICAL	
AC Voltage Range	100 to 240 VAC, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	320 W, 2.66 A
Power Consumption 230 V, 50 Hz	318 W, 1.38 A
Power Linking	5 units @ 120 V; 9 units @ 230 V
CONTROL	
Control Protocol	Art-Net, Kling-Net and DMX
DMX Channels	4, 6, 10, 100, or 105
Art-Net Channels	100
Built-in Automated Programs	Yes
PHYSICAL	
Dimensions	19.7 x 19.7 x 3.8 in (500 x 500 x 95.5 mm)
Weight	20.4 lb (9.3 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Control Connection	3- and 5-pin XLR DMX; Neutrik® etherCON® input and output
LISTINGS	
Certification(s)	CE, MET (pending)
Environment	IP40, indoor use
ACCESSORIES	
Power Cabling	Neutrik® powerCON® power cord (see page 12)
Data Cabling	Neutrik® etherCON® (see page 12)
Software	Arkos Media Master Express (Kling-Net)



Nexus™ Aw 7x7 is an extremely versatile LED fixture that projects narrow beams of light, provides warm washes, makes instant audience blinders, and can be used to display text and animated graphics. Powerful Cree LEDs partnered with a flexible software system generate stunning pixel mapping effects. Control is achieved via DMX, or using industry standard Art-Net and Arkaos Kling-net protocols. Rigging is fast and easy with integrated alignment and load-rated interlocking hardware. Use of the optional Affinity™ Rig Kit can further simplify the hanging of large displays. A smooth dimming curve with a 2800K color temperature makes the Nexus™ Aw 7x7 perfect for live events, broadcast, studio, theatre, and touring applications.

OUTPUT	
Source	49 LEDs (warm white) 3 W, (700 mA), 50,000 hours
Beam Angle	7°
Field Angle	12°
Lux	9,400 lux @ 5 m
ELECTRICAL	
AC Voltage Range	100 to 240 VAC, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	173 W, 1.44 A
Power Consumption 230 V, 50 Hz	176 W, 0.75 A
Power Linking	7 units @ 120 V; 13 units @ 230 V
CONTROL	
Control Protocol	Art-Net, Kling-Net and DMX
DMX Channels	5 or 49
Art-Net Channels	49
Built-in Automated Programs	Yes
PHYSICAL	
Dimensions	19.7 x 19.7 x 3.5 in (500 x 500 x 90 mm)
Weight	17.2 lb (7.8 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Control Connection	3- and 5-pin XLR DMX; Neutrik® etherCON® input and output
LISTINGS	
Certification(s)	CE, MET
Environment	IP40, indoor use
ACCESSORIES	
Power Cabling	Neutrik® powerCON® power cord (see page 12)
Data Cabling	Neutrik® etherCON® (see page 12)
Software	Arkos Media Master Express (Kling-Net)

EPIX™

EPIX™ is an intuitive line of pixel mapping fixtures run by Arkaos Kling-Net and Art-Net protocols. By allowing the automatic configuration of real-time video data, Kling-Net and Art-Net remove the complexity of setting up standard LED displays and thus speeds and eases the process. It also bypasses the need for video hardware converters, eliminating potential mistakes and added costs.



EPIX™ Bar 2.0 is a pixel mapping, one-meter bar that sets up in minutes with minimal technical know-how. Each bar houses 160 tri-colored SMD 5050 LEDs, and has a pixel pitch of 25 millimeters and 120-degree viewing angle. Integrated, load bearing, inter-linking hardware allows EPIX™ Bar 2.0 to be hung in vertical displays. Pixel mapping displays are achieved in minutes using multiple control options—industry standard Art-Net and Arkaos Kling-net. Works seamlessly with EPIX™ Strip 2.0 and uses EPIX™ Drive 642 for data and power distribution.

OUTPUT	
Source	160 LEDs SMD 5050, 50,000 hours
Pixel Count	160 pixels
Pixel Pitch	25 mm
Display Refresh Rate	4.5 KHz
Viewing Angle	120°
Luminance (clear)	2,586 NITS
Luminance (frosted)	2,160 NITS
ELECTRICAL	
Power Consumption 120 V, 60 Hz	51 W, 0.36 A
Power Consumption 208 V, 60 Hz	57 W, 0.21 A
Power Consumption 230 V, 50 Hz	57 W, 0.21 A
Max. Load	1 per output of EPIX™ Drive 642
CONTROL PROTOCOL	
	Art-Net, Kling-Net
PHYSICAL	
Dimensions	39.4 x 4.2 x 4.6 in (1000 x 107 x 117 mm)
Weight	7.6 lb (3.5 kg)
Power/Data Connection	Ethernet (RJ45)
LISTINGS	
Certification(s)	CE, MET
Environment	IP40, indoor use
ACCESSORIES	
Included	2 LED covers, frosted and clear
Required	EPIX™ Drive 642



EPIX™ Strip 2.0 is a pixel mapping, one-meter strip that sets up in minutes with minimal technical know-how. Each strip houses 40 tri-colored SMD 5050 LEDs, and has a pixel pitch of 25 millimeters and 120-degree viewing angle. Integrated, load bearing, inter-linking hardware allows EPIX™ Strip 2.0 to be hung in vertical displays. With multiple control options—industry standard Art-Net and Arkaos Kling-net—pixel mapping displays are achieved in minutes. Works seamlessly with EPIX™ Bar 2.0 and uses EPIX™ Drive 642 for data and power distribution.

OUTPUT	
Source	40 LEDs SMD 5050, 50,000 hours
Pixel Count	40 pixels
Pixel Pitch	25 mm
Display Refresh Rate	4.5 KHz
Viewing Angle	120°
Luminance (clear)	1,174 NITS
Luminance (frosted)	828 NITS
ELECTRICAL	
Power Consumption 120 V, 60 Hz	20 W, 0.11 A
Power Consumption 208 V, 60Hz	33 W, 0.04 A
Power Consumption 230 V, 50Hz	39 W, 0.03 A
Max. Load	4 per output of EPIX™ Drive 642
CONTROL	
	See EPIX™ Drive 642
PHYSICAL	
Dimensions	39.4 x 1.4 x 4.6 in (1000 x 37 x 118 mm)
Weight	4.4 lb (2 kg)
Power/Data Connection	Ethernet (RJ45)
LISTINGS	
Certification(s)	CE, MET
Environment	IP40, indoor use
ACCESSORIES	
Included	2 LED covers, frosted and clear
Required	EPIX™ Drive 642



EPIX™ Drive 642 hosts the processing and power supply for the EPIX™ 2.0 product line in one convenient device. It controls up to 16 EPIX™ Strip 2.0 or 4 EPIX™ Bar 2.0 easily using Art-Net (3.0 compliant) or Kling-Net. Each of its 4 outputs can control up to 4 EPIX™ Strip 2.0, or 1 EPIX™ Bar 2.0, allowing the connection of multiple fixture types to the same EPIX™ Drive 642. Configuration and setup is fast and easy with its built-in LCD display. Additionally, you can manage configuration and software updates with a network-based remote web server.

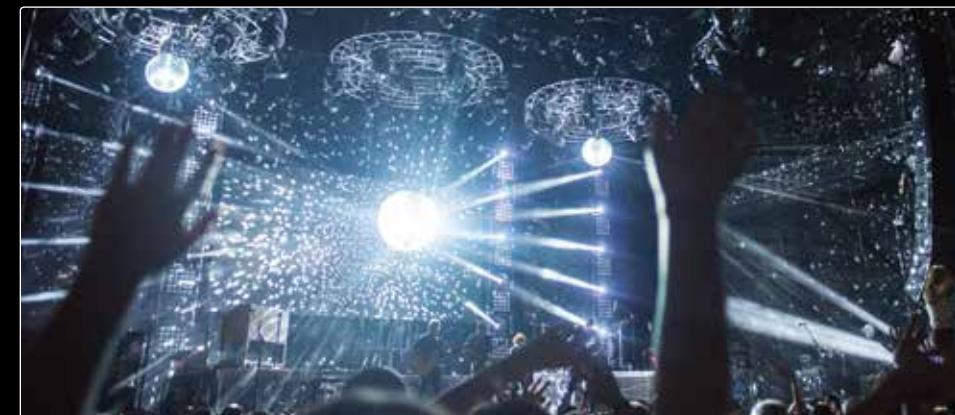
OUTPUT	
Source	RJ45 connection (2, RJ45 Kling-Net in and output)
Pixel Count	Provides power and data to up to 16 EPIX™ Strip 2.0 or 4 EPIX™ Bar 2.0
ELECTRICAL	
AC Voltage Range	100 to 240 VAC, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	232 W, 1.92 A
Power Consumption 230 V, 50 Hz	276 W, 1.20 A
Power Linking @ 120 V, 60 Hz	7 units
Power Linking @ 230 V, 50 Hz	11 units
CONTROL	
Control Protocol	Art-Net, Kling-Net
Art-Net™ Channels	480 (per output)
PHYSICAL	
Dimensions	8.3 x 10.1 x 3 in (210 x 257 x 78 mm)
Weight	5.6 lb (2.5 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	Ethernet (RJ45)
LISTINGS	
Certification(s)	CE, MET
Environment	IP40, indoor use
ACCESSORIES	
Optional	Neutrik® powerCON® (see page 12)

LEGEND™

Discerning designers find Legend™ moving heads built to their exacting standards. With an impressive pedigree of memorable performances in permanent and rental applications, these superior, full featured luminaires assure a solid return on investment and maximum rental income potential well into the future.

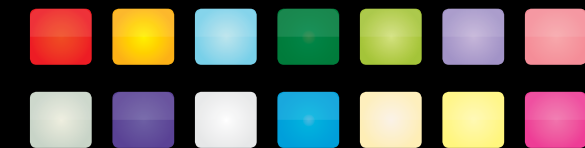


Legend™ 230SR Beam features a 230-watt Osram Sirius lamp outputting an intense 96,000 lux at 15 meters, thanks to precision glass optics and a tiny 2.25-degree beam angle. Compact and agile, it also features a zooming 8-facet prism and 17 gobos (plus open) for beam shaping effects, along with automated focus. In addition to 14 solid colors plus white, the color wheel delivers seamless split colors.

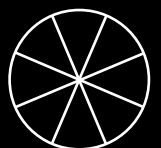


OUTPUT	
Source	Osram Sirius 230W Lamp 3,000 hours
Beam Angle	2.25°
Lux	96,000 lux @ 15 m
DYNAMIC EFFECTS	
Color Wheel(s)	14 colors + open
Color Correction	CTO, on color wheel
Static Gobos	17 + open
Gobo Shake	Yes
Prism	8-facet, rotating with zoom
Frost	Variable
Dimmer	Motorized
Shutter/Strobe	Motorized
Move-in-Black	Yes
Pan/Tilt Range	540°/270°
CONTROL	
Control Channels	DMX: 15 or 18
Automatic Pan/Tilt Correction	Yes
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	415 W, 3.43 A
Power Consumption 230 V, 50 Hz	385 W, 1.75 A
PHYSICAL	
Dimensions	13.52 x 16.34 x 19.59 in (343.4 x 415 x 497.5 mm)
Weight	41.3 lbs (18.73 kg)
Power Connection	Neutrik® powerCON® power input connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry Location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

Color Wheel: 14 Colors



Prism: 8 facets



17 Gobos





Breathtakingly bright with crisp, crystal clear optics, the Legend™ 330SR Spot is a class leader in output and gobo projection. Legend™ 330SR Spot is quick and agile with precise movement and an outstanding zoom range of 8° to 23°, making it a great choice for touring rigs, broadcast television, or live events. A long life 330W Osram Sirius lamp gives the fixture a powerful punch of 29,940 lux at 5 meters and an even field that makes even the most complicated gobo and prism combinations stunning.



OUTPUT	
Source	Osram Sirius 330W Lamp 1,500 hours
Beam Angle	8° to 23°
Field Angle	8.4° to 27.5°
Lux	(8°): 29,940 lux @ 5 m; (23°): 2,864 lux @ 5 m
DYNAMIC EFFECTS	
Color Mixing	CMY
Color Wheel	7 colors + open
Color Correction	CTO, on color wheel
Static Gobos	12 + open
Rotating Gobos	8 + open
Gobo Shake	Yes
Prism	3-facet, rotating with zoom
Frost	Variable
Dimmer	Motorized
Shutter / Strobe	Motorized
Zoom	8° to 23°
Move-in-Black	Yes
Pan / Tilt Range	540° / 270°
CONTROL	
Control Channels	DMX: 21 or 27
Automatic Pan/Tilt Correction	Yes
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	514 W, 4.3 A
Power Consumption 230 V, 50 Hz	495 W, 2.3 A
PHYSICAL	
Dimensions	16.5 x 15.3 x 26 in (420 x 390 x 660 mm)
Weight	47.4 lb (21.5 kg)
Power Connection	Neutrik® powerCON® power input connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET (pending)
Environment	IP20, dry Location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

CMY Color Mixing

Prism: 3 facets

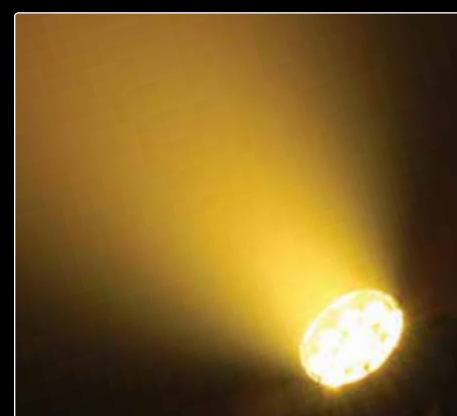
Color Wheel: 14 Colors

8 Rotating Gobos

14 Static Gobos



Legend™ 412Z is a powerful and versatile LED wash fixture with an outstanding zoom range of 8° to 33°, making it perfect for the gamut of applications across the entertainment industry from touring to broadcast. The Legend™ 412Z features 12 10-watt quad-colored RGBW emitters with four zones of independent pixel mapping control, with fast pan and tilt movement providing ultimate versatility in programming and use. Legend™ 412Z's light weight and road-worthy construction make it an excellent choice for rigs of any size and scope.



OUTPUT	
Source	12 LEDs 10 W, (2.9 A), 50,000 hours
Beam Angle	8° to 33°
Field Angle	11° to 53°
Lux	(8°): 3,880 lux @ 5 m; (33°): 330 lux @ 5 m
DYNAMIC EFFECTS	
Color Mixing	RGBW
Dimmer	Electronic
Shutter / Strobe	Electronic
Zoom	8° to 33°
Move-in-Black	Yes
Pan / Tilt Range	540°/270°
CONTROL	
Control Channels	DMX: 13 or 29
Color Temperature Presets	Yes: 2,800 to 10,000 K
Automatic Pan & Tilt Correction	Yes
Built-in Automated Programs	Yes
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	185 W, 1.5 A
Power Consumption 230 V, 50 Hz	188 W, 0.8 A
Power Linking	9 units @ 120 V; 17 units @ 230 V
PHYSICAL	
Dimensions	7.2 x 10.3 x 13.3 in (183 x 263 x 340 mm)
Weight	16.6 lb (7.5 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry Location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

RGBW Color Mixing





Legend™ 412 is an innovative, high performance moving yoke wash with 12 quad-colored RGBW Cree LEDs controllable in quadrants. Nimble and ultra-compact, it is a multipurpose unit, capable of an excellent wash, dynamic chases and eye-candy pixel-mapping effects. The incorporation of white emitters increases the overall brightness, and makes for better color rendering, while the calibration of LEDs ensures the visual uniformity of output.



RGBW Color Mixing

OUTPUT	
Source	12 LEDs 10 W, (700 mA), 50,000 hours
Beam Angle	12°
Field Angle	23°
Lux	1,500 lux @ 5 m
DYNAMIC EFFECTS	
Color Mixing	RGBW
Dimmer	Electronic
Shutter/Strobe	Electronic
Move-in-Black	Yes
Pan/Tilt Range	630° / 200°
CONTROL	
Control Channels	DMX: 12 or 28
Color Temperature Presets	Yes: 2,800 to 10,000 K
Automatic Pan/Tilt Correction	Yes
Built-in Automated Programs	Color and movement macros
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	144 W, 1.8 A
Power Consumption 230 V, 50 Hz	139 W, 0.5 A
PHYSICAL	
Dimensions	5.5 x 10.1 x 12 in (140 x 256 x 304 mm)
Weight	10.1 lbs (4.58 kg)
Power Connection	Locking IEC power input
Data Connection	5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry Location
OPTIONAL ACCESSORIES	
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

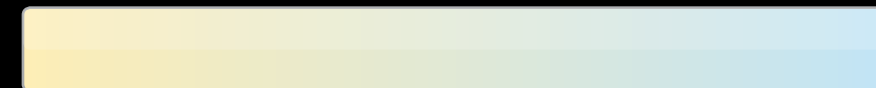


Legend™ 412 VW shares the architecture of the Legend™ 412 but incorporates the variant of warm and cool, multi-die white Cree LEDs for better, purer whites and the flexibility of color temperature selection to go from warm and inviting, to crisp and cold shades. Fast and precise, it too, is capable of dynamic pixel-mapping effects and internal chases.



Color Temperature Range

OUTPUT	
Source	12 LEDs 10W, (700 mA), 50,000 hours
Beam Angle	12°
Field Angle	23°
Lux	1,680 lux @ 5 m
DYNAMIC EFFECTS	
Color Mixing	Warm white, cool white
Dimmer	Electronic
Shutter/Strobe	Electronic
Move-in-Black	Yes
Pan/Tilt Range	630°/200°
CONTROL	
Control Channels	DMX: 10 or 20
Color Temperature Presets	Yes: 2,700 to 7,500 K
Automatic Pan/Tilt Correction	Yes
Built-in Automated Programs	Yes
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	240 W, 2.0 A
Power Consumption 230 V, 50 Hz	236 W, 1.0 A
PHYSICAL	
Dimensions	5.5 x 10.1 x 12 in (140 x 256 x 304 mm)
Weight	10.1 lbs (4.58 kg)
Power Connection	Locking IEC power input
Data Connection	5-pin DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry Location
OPTIONAL ACCESSORIES	
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)



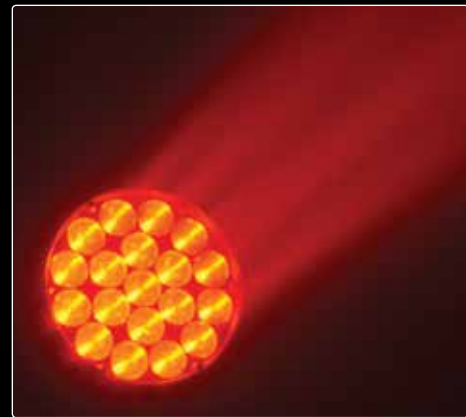


Q-Wash™ 436Z-LED is a moving yoke wash using 19 15-watt quad-colored RGBW LEDs. It produces a full range of bold saturated colors and variable whites. Built-in color macros and three individually controlled LED zones make for great visual effects. Q-Wash™ 419Z-LED has 16 bit dimming curves and a versatile 7- to 25-degree zoom, making it excellent for the demands of the production, touring, theatrical, installation and corporate rental markets.



Q-SERIES™

Q-Series™ offers the most attractive solution for complete, eco-friendly and cost-effective installations. Trailblazing LED technology applied across the entire line, demonstrates a commitment to Green Thinking™ and sustainability while delivering incomparable value.

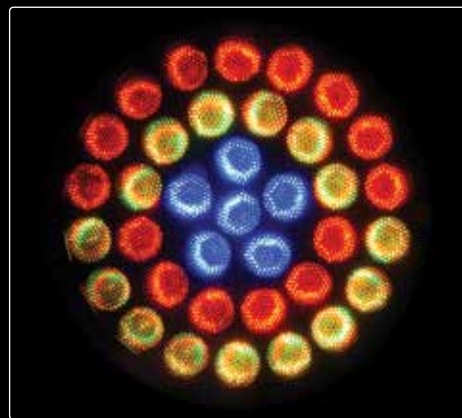


OUTPUT	
Source	19 LEDs 15 W, (1 A), 50,000 hours
Beam Angle	7° to 30°
Field Angle	12.5° to 45°
Lux	(7°): 9,130 lux @ 5 m; (30°): 645 lux @ 5 m
DYNAMIC EFFECTS	
Color Mixing	RGBW
Dimmer	Electronic
Shutter/Strobe	Yes
Zoom	7° to 30°
Move-in-Black	Yes
Pan/Tilt Range	540° / 270°
CONTROL	
Control Channels	DMX: 8, 10, 21, 21 or 34
Stand Alone Color Mixing	Yes
Color Temperature Presets	2,800 to 10,000 K
Automatic Pan/Tilt Correction	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	322 W, 2.6 A
Power Consumption 230 V, 50 Hz	304 W, 1.4 A
Power Linking	5 units @ 120 V; 9 units @ 230 V
PHYSICAL	
Dimensions	11.6 x 10.6 x 14.5 in (297 x 270 x 369 mm)
Weight	22 lb (10 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 12)





Q-Wash™ 436Z-LED is a moving yoke wash powered by 36 10-watt quad-colored RGBW LEDs. It produces a full range of saturated colors and excellent whites. Built-in color macros and the ability to individually control five sections of LEDs make for great eye-candy. Q-Wash™ 436Z-LED is equipped with dimming curves and a versatile 14.5°-36° zoom, which makes it appropriate for a wide variety of applications including television production.



OUTPUT	
Source	36 LEDs 10 W, (0.7 A), 50,000 hrs
Installed Optic(s)	Zoomable optics from 14.5° to 36°
Beam Angle	14.5° to 36°
Field Angle	29° to 56°
Lux	(14.5°): 2,726 lux @ 5 m; (36°): 612 lux @ 5 m
DYNAMIC EFFECTS	
Color Mixing	RGBW
Dimmer	Electronic
Shutter/Strobe	Yes
Zoom	14.5° to 36°
Move-in-Black	Yes
Pan/Tilt Range	540° /270°
CONTROL	
Control Channels	DMX: 8, 10, 16 or 29
Stand Alone Color Mixing	Yes
Color Temperature Presets	2,800 to 10,000 K
Automatic Pan/Tilt Correction	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	510 W, 5.0 A
Power Consumption 230 V, 50 Hz	447 W, 2.2 A
Power Linking	2 units @ 120 V; 6 units @ 230 V
PHYSICAL	
Dimensions	11.89 x 15.74 x 18.58 in (302 x 400 x 472 mm)
Weight	276 lbs (12.52 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 12)

RGBW Color Mixing



Q-Wash™ 560Z-LED is a moving yoke wash with a wide zoom range and a variable beam angle. It powers out an impressive 13,100 lux at 5 meters. It boasts 91 high intensity and calibrated RGBWA LEDs to ensure a uniform wash, excellent color rendering and a vast color palette of soft pastels and vivid hues.



OUTPUT	
Source	91 LEDs 3 W, (0.8 A), 50,000 hours
Installed Optic(s)	Zoomable optics from 6° to 32°
Beam Angle	6° to 32°
Field Angle	9° to 37°
Lux	(6°): 13,100 lux @ 5 m; (32°): 917 lux @ 5 m
DYNAMIC EFFECTS	
Color Mixing	RGBWA
Dimmer	Electronic
Shutter/Strobe	Yes
Zoom	6° to 37°
Move-in-Black	Yes
Pan/Tilt Range	540° /270°
CONTROL	
Control Channels	DMX: 12, 14 or 15
Stand Alone Color Mixing	Yes
Color Temperature Presets	2,800 to 10,000 K
Automatic Pan/Tilt Correction	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	309 W, 2.7 A
Power Consumption 230 V, 50 Hz	289 W, 1.4 A
PHYSICAL	
Dimensions	13.3 x 9.1 x 14.2 in (339 x 232 x 361 mm)
Weight	21.2 lbs (9.62 kg)
Power Connection	Locking IEC power input
Data Connection	3- and 5-pin DMX input and output connectors
LISTINGS	
Certification(s)	CE, ETLc
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

RGBWA Color Mixing

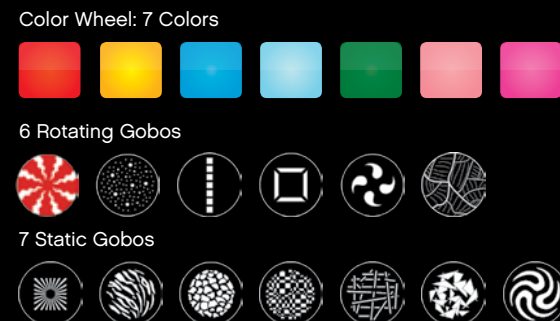




Q-Spot™ 560-LED is a precise, fully-loaded moving yoke with a bright, even output. Three 60-watt COB diodes, dual gobo wheels, a richly saturated color wheel, an iris and a three-facet prism deliver a full arsenal of advanced effects as well as razor-sharp projections for small to mid-size entertainment and hospitality applications.



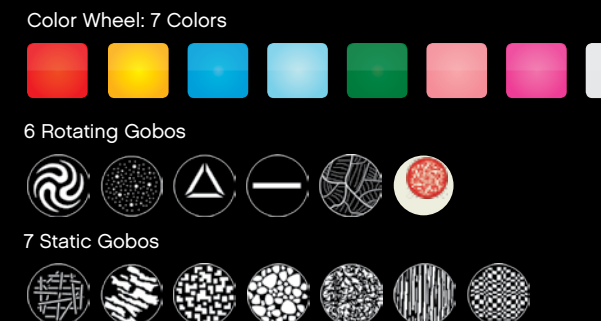
OUTPUT	
Source	3 LEDs 60 W, (14 A), 50,000 hours
Beam Angle	19°
Lux	1,929 lux @ 5 m
DYNAMIC EFFECTS	
Color Wheel(s)	7 colors + white
Rotating Gobos	6 + open
Static Gobos	7 + open
Gobo Shake	Yes, both wheels
Prism	3-facet with rotation
Frost	Motorized
Iris	Yes
Dimmer	Electronic
Shutter/Strobe	Electronic
Focus	Motorized
Move-in-Black	Yes
Pan/Tilt Range	540° / 270°
CONTROL	
Control Channels	DMX: 13 or 17
Automatic Pan/Tilt Correction	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	318 W, 2.6 A
Power Consumption 230 V, 50 Hz	302 W, 1.3 A
PHYSICAL	
Dimensions	11.7 x 16.1 x 25 in (296 x 408 x 634 mm)
Weight	44.1 lb (20 kg)
Gobo Size	32.5 mm (outside), 27 mm (image), 1 mm (max. thickness)
Power Connection	Locking IEC power input
Data Connection	3- and 5-pin DMX input and output connectors
LISTINGS	
Certification(s)	CE, ETLc
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

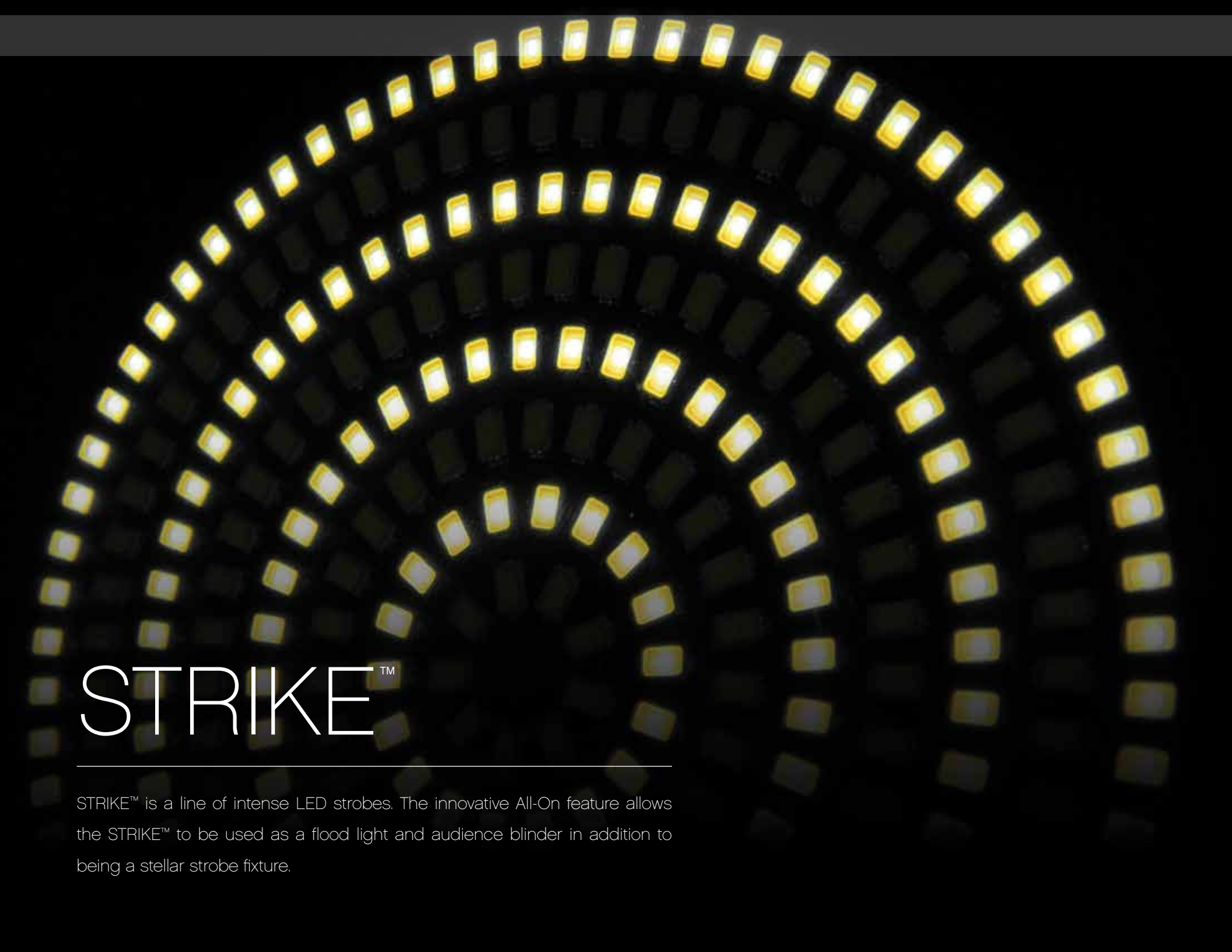


Q-Spot™ 460-LED is a precise, feature-rich moving yoke with a bright, even output from a specially designed LED optical system. The combination of dual gobo wheels, a richly saturated color wheel, and a three-facet prism enables advanced effects and smooth gobo morphing. Fitted with seven long-life diodes, Q-Spot™ 460-LED is the perfect choice for punchy, razor-sharp projections in small concerts, mobile entertainment, or club and hospitality environments.

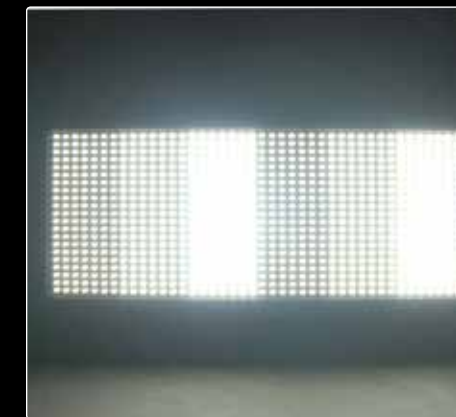
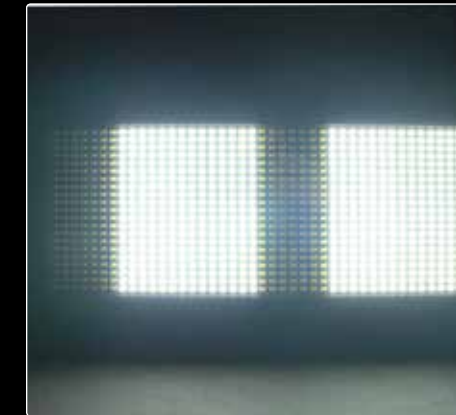


OUTPUT	
Source	7 LEDs 10W, (3 A), 50,000 hours
Beam Angle	16°
Lux	2,240 lux @ 5 m
DYNAMIC EFFECTS	
Color Wheel(s)	7 colors + white
Rotating Gobos	6 + open
Static Gobos	7 + open
Gobo Shake	Yes, both wheels
Prism	3-facet with rotation
Frost	Motorized
Iris	No
Dimmer	Electronic
Shutter/Strobe	Electronic
Focus	Motorized
Move-in-Black	Yes
Pan/Tilt Range	540°/270°
CONTROL	
Control Channels	DMX: 11 or 14
Automatic Pan/Tilt Correction	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	196 W, 1.78 A
Power Consumption 230 V, 50 Hz	202 W, 0.92 A
Power Linking	7 units @ 120 V; 14 units @ 230 V
PHYSICAL	
Dimensions	14.2 x 10.6 x 20.5 in (360 x 270 x 520 mm)
Weight	26.5 lbs (12 kg)
Gobo Size	32.7 mm (outside), 27.5 mm (image), 1.45 mm (max. thickness)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)





STRIKE™ 882 combines the explosive power of 882 white SMD LEDs with a rugged cast housing to create an intense, tour-ready strobe. A low profile, lightweight fixture body houses the 6-segment LED array. Combine pixel control and special effect macros for stunning visual impact. Silent, fan-free operation makes the STRIKE™ 882 ideal for use in noise-sensitive environments. STRIKE™ 882 was built with ease-of-use in mind, with 3- and 5-pin DMX connections and powerCON® in and out for ultimate easy handling. The innovative All-On feature allows the STRIKE™ 882 to be used as an audience blinder in addition to being a stellar strobe fixture.



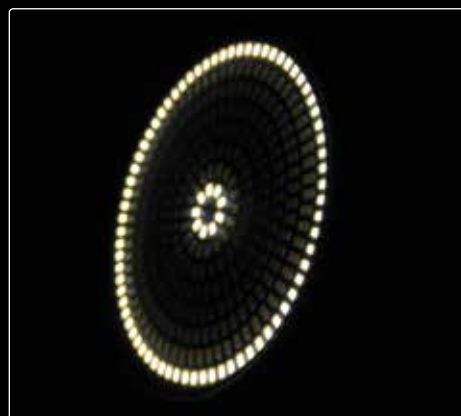
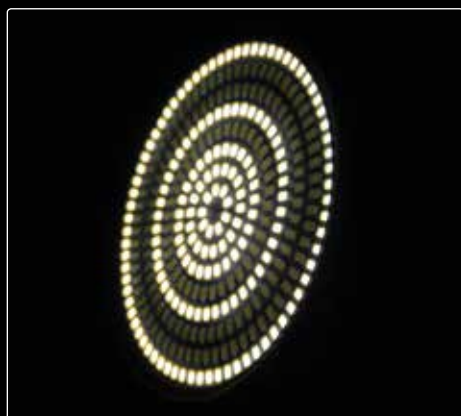
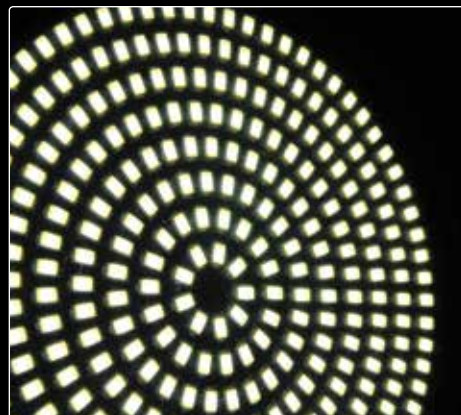
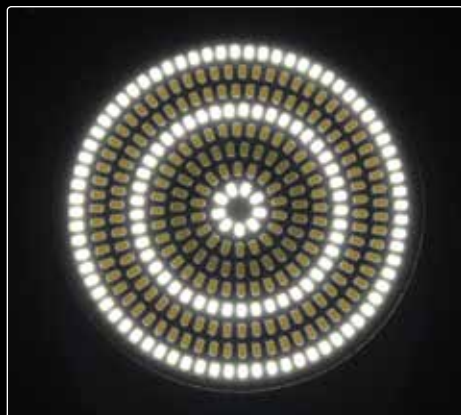
STRIKE™

STRIKE™ is a line of intense LED strobes. The innovative All-On feature allows the STRIKE™ to be used as a flood light and audience blinder in addition to being a stellar strobe fixture.

OUTPUT	
Source	882 LEDs 0.50 W, (3 A) 50,000 hours
Strobe Rate	0 – 25 Hz
CONTROL	
Control Channels	DMX: 1, 5, 6 or 10
ELECTRICAL	
AC Voltage Range	100 to 240 VAC, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	473 W, 3.90 A
Power Consumption 230 V, 50 Hz	449 W, 2.00 A
Fuse	T 5A 250V
Power Linking	3 units @ 120 V; 6 units @ 230 V
PHYSICAL	
Dimensions	3.14 x 16.5 x 73.48 in (80 x 420 x 190 mm)
Weight	11 lbs (5 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Hardware	CBB-6 Mounting Bracket
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)



STRIKE™ 324 combines the power of 324 white SMD LEDs with a rugged cast fixture housing to create a road-worthy strobe for touring and production applications. A low profile, lightweight, fixture body houses the 8-segment LED array. Combine pixel control and special effect macros for visual impact. Silent, fan-free operation makes the STRIKE™ 324 ideal for use in noise-sensitive environments. STRIKE™ 324 was built with ease-of-use in mind, with 3- and 5-pin DMX connections and powerCON® in and out.



Xeno™ 2500 is a rugged, high-impact strobe powered by a 2,500-watt Xenon lamp that detonates energetic flashes of white light that stir up excitement. When multiple units are linked, built-in automated programs trigger several pre-programmed shows via master/slave, for an effortless, yet impressive, display. Xeno™ 2500 is controlled by sound-activation and DMX through 3- and 5-pin connectors.



OUTPUT	
Source	324 LEDs 1 W, (0.25 A) 50,000 hours
Strobe Rate	0 – 25 Hz
CONTROL	
Control Channels	DMX: 1, 5, 8 or 12
ELECTRICAL	
AC Voltage Range	100 to 240 VAC, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	145 W, 1.21 A
Power Consumption 230 V, 50 Hz	144 W, 0.62 A
Fuse	T 3.15 A 250 V
Power Linking	11 units @ 120 V; 21 units @ 230 V
PHYSICAL	
Dimensions	9 x 3.7 x 9.8 in (230 x 95 x 249 mm)
Weight	6.2 lbs (2.8 kg)
Data Connection	3- and 5-pin XLR DMX input and output connectors
Power Connection	Neutrik® powerCON® power input and output connector
LISTINGS	
Certification(s)	CE
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

OUTPUT	
Source	2,500 W Xenon lamp, 5,600 K, 500 hours
Strobe Rate	0.5 to 25 fps in 50 Hz, 0.5 to 30 fps in 60 Hz
CONTROL	
Control Channels	DMX: 3 or 4
Built-in Automated Programs	Yes, with Master/Slave
ELECTRICAL	
Voltage Range	208 to 230 V, 50/60 Hz
Power Consumption 230 V, 50 Hz	15 A @ 230 V
Circuit Breaker	20 A
PHYSICAL	
Dimensions	18.35 x 4.41 x 10.87 in (466 x 112 x 276 mm)
Weight	8.4 lb (3.81 kg)
Data Connection	3- and 5-pin XLR DMX input and output connectors
Power Connection	Bare-wire to Neutrik® powerCON®
LISTINGS	
Certification(s)	CE
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

OVATION™

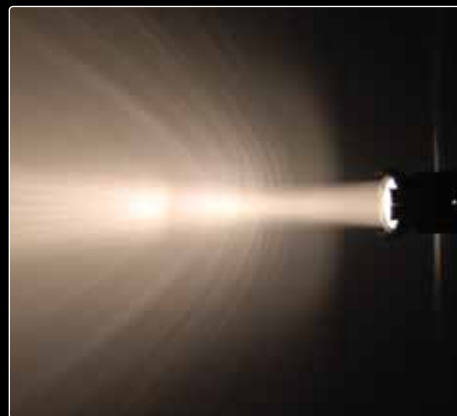
Ovation LED-fitted luminaires are meticulously crafted to meet the high quality standards of professional stage lighting. Styled after conventional theatrical fixtures, the line rivals incandescent counterparts in terms of overall quality, crispness of output, and flattering warm looks. It outperforms them in energy savings, silent operation and coolness to the touch. Selectable dimming curves facilitate compatibility with existing inventories, offering a fantastic opportunity to profitably update aging theatrical installations without compromising excellence.





NEW PRODUCT AWARDS TECHNOLOGY WINNER 2013

Powered by 19 10-watt LEDs, Ovation™ E-190WW delivers an excellent white light with a warm color temperature, a beautiful flat field and high CRI for truer color rendering. It also features standard beam shaping shutters, a gobo/effect slot and lens barrels that are interchangeable with other popular ERS fixtures. Setup is fast and easy using Neutrik® powerCON® power in/out connections as well as the versatility of 3- and 5-pin DMX connections. Choose from five selectable 16-bit dimming curves to ensure smooth fading cues that intermix well with the output of conventional theatre ellipsoidals, offering a unique opportunity to update rental inventories theaters, studios and retail environments.



OUTPUT	
Source	19 LEDs 10 W (2.8 A), 50,000 hours
Installed Optic(s)	19°, 26°, 36° or lens tube
Beam Angle	See page 43
Lux W/19° Lens	4,380 @ 5 m
Lux W/26° Lens	2,743 @ 5 m
Lux W/36° Lens	1,578 @ 5 m
Color Temperature	2,960 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	208 W, 1.7 A
Power Consumption 230 V, 50 Hz	200 W, 0.9 A
Power Linking	4 units @ 120 V; 7 units @ 208 V; 8 units @ 230 V
CONTROL	
Control Channels	DMX: 1, 2 or 3
PHYSICAL	
Dimensions w/ lens tube	26.5 x 15 x 15 in (673 x 380 x 380 mm)
Dimensions w/o lens tube	21.5 x 15 x 15 in (545 x 380 x 380 mm)
Weight	(fixture only): 16.4 lb (7.44 kg); (w/26° Lens): 20.6 lb (9.25 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	powerCON® power cord (See page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)



Ovation™ series lens tubes are tough, sturdy lens tubes that fit the Ovation™ E-190 series ellipsoidal style spotlights as well as other standard ERS units. Ovation™ lens tubes are made of high quality optical glass and are designed to survive the rigors of touring, broadcast, and theatrical production. Each lens tube comes with an industry standard 6.25 in gel frame.



OUTPUT	
Beam Angle 19° Lens Tube	16°
Field Angle 19° Lens Tube	19°
Beam Angle 26° Lens Tube	20°
Field Angle 26° Lens Tube	26°
Beam Angle 36° Lens Tube	26°
Field Angle 36° Lens Tube	34°
PHYSICAL	
Dimensions 19° Lens Tube	6.8 x 6.8 x 9.7 in (173 x 173 x 245 mm)
Dimensions 26° Lens Tube	6.8 x 6.8 x 9.7 in (173 x 173 x 245 mm)
Dimensions 36° Lens Tube	6.8 x 6.8 x 9.7 in (173 x 173 x 245 mm)
Weight 19° Lens Tube	4.2 lb (1.91 kg)
Weight 26° Lens Tube	4.2 lb (1.91 kg)
Weight 36° Lens Tube	3.8 lb (1.72 kg)
LISTINGS	
Certification(s)	CE
Environment	IP20
INCLUDED ACCESSORIES	
Hardware	Gel Frame (6.25 in/159 mm)



Powered by 16 10-watt LEDs, Ovation™ F-165WW delivers a smooth, even wash with a warm color temperature, a beautiful soft field and high CRI. It also features an easily adjustable, motorized zoom with a range from 13° - 54° and can accommodate barn doors for glare reduction and beam shaping. Selectable and smooth 16-bit dimming curves make it compatible with older, traditional theatre fresnels. Manual overrides for zoom, and dimming on the back of the unit make focusing, even without a board operator, a breeze. Ovation™ E-190WW is a perfect fit in theatres, studios or other environments that require smooth, even washes of light.



OUTPUT	
Source	16 LEDs 10 W, (2.8 A), 50,000 hours
Installed Optics	Zoomable optics from 13° to 54°
Beam Angle	13° to 54°
Field Angle	23° to 68°
Lux	(13°): 1,860 lux @ 5 m; (54°): 285 lux @ 5 m
Color Temperature	3,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	170 W, 1.41 A
Power Consumption 230 V, 50 Hz	166 W, 0.78 A (operating)
Power Linking	5 units @ 120 V; 9 units @ 208 V; 10 units @ 230 V
CONTROL	
Control Channels	DMX: 1, 2 or 5
PHYSICAL	
Dimensions	20 x 11 x 10.5 in (508 x 279 x 267 mm)
Weight	14.6 lbs (6.6 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
INCLUDED ACCESSORIES	
Hardware	Gel Frame (7.5 in/190.5 mm)
OPTIONAL ACCESSORIES	
Cabling	powerCON® power cord (See page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)



Ovation™ F-95WW features a compact and lightweight design that delivers a beautiful soft flat field with high-quality glass optics. Ovation™ F-95WW is built to work on its own in a variety of stage and TV applications, and jointly with the larger Ovation™ F-165WW. Its massive zoom range of 10° to 54° and beautifully soft, warm white wash with high CRI make it a versatile replacement for aging six-inch Fresnel. A virtually quiet operation and smooth 16-bit dimming control make it a perfect choice for any theatrical and/or studio application. Manual override for dimming and a manually adjustable zoom make this a "set it and forget it" fixture.



OUTPUT	
Source	9 LEDs 10 W (2.8 A), 50,000 hours
Installed Optics	Zoomable optics from 10° to 54°
Beam Angle	10° to 54°
Field Angle	19° to 82°
Lux	(10°): 1,430 @ 5 m; (54°): 133 @ 5 m
Color Temperature	3,150 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	108 W, 0.89 A
Power Consumption 230 V, 50 Hz	110 W, 0.48 A
Power Linking	15 units @ 120 V; 25 units @ 208 V; 28 units @ 230 V
CONTROL	
Control Channels	DMX: 1, 2 or 3
PHYSICAL	
Dimensions	12.8 x 11 x 15.2 in (325 x 279 x 389 mm)
Weight	13.4 lb (6.1 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
INCLUDED ACCESSORIES	
Hardware	Gel Frame (6.25 in/159 mm)
OPTIONAL ACCESSORIES	
Cabling	powerCON® power cord (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

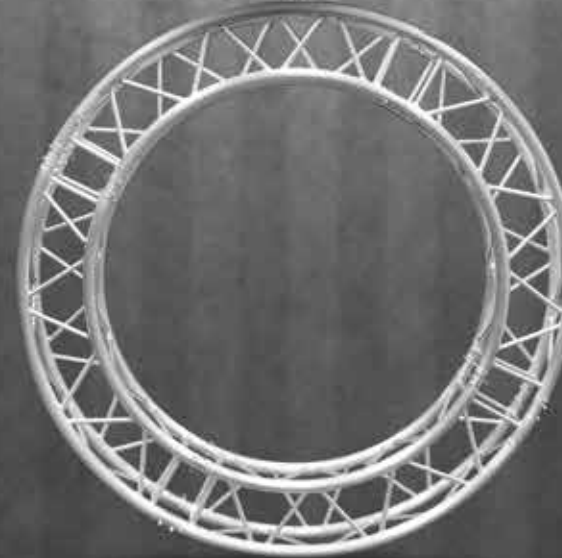


Ovation™ C-640FC is a great replacement for halogen cyc lights. It can create practically any color in the gel books while consuming less power than traditional fixtures. The addition of white and amber to the common RGB color mixing affords superb color rendering and a vast palette from soft pastels to saturated hues. It features the Virtual Color Wheel (VCW) that gives the user access to the industry's most popular cyc and strip colors instantly, and is accessible in standalone or via DMX. Power linking is fast and convenient using industry standard Neutrik® powerCON® connectors. Ovation™ C-640FC is theatre-ready with 16-bit dimming control (master dimmer and individual color)



OUTPUT	
Source	64 LEDs 3 to 5 W, (850 mA) 50,000 hours
Beam Angle	35°
Field Angle	65°
Lux	141 lux @ 5 m
Color Temperature	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	175 W, 1.44 A
Power Consumption 230 V, 50 Hz	173 W, 0.76 A
Power Linking	9 units @ 120 V; 16 units @ 208 V; 18 units @ 230 V
CONTROL	
Control Channels	DMX: 3, 4, 5, 6, 7, 8, 12 or 18
Virtual Color Wheel	Yes
PHYSICAL	
Dimensions	15.3 x 12.2 x 11.7 in (390 x 310 x 298 mm)
Weight	22 lb (9.98 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	powerCON® power cord (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

RGBWA Color Mixing



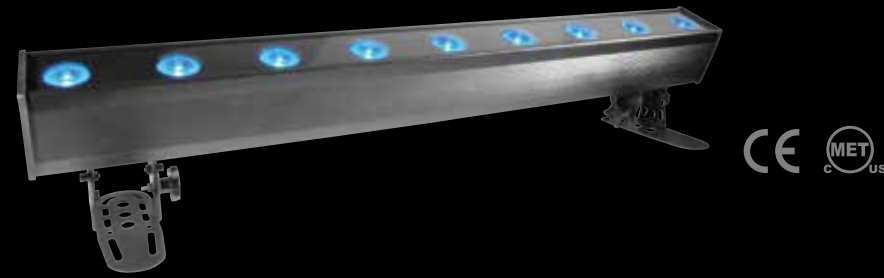
Professional aluminum structures you can trust.



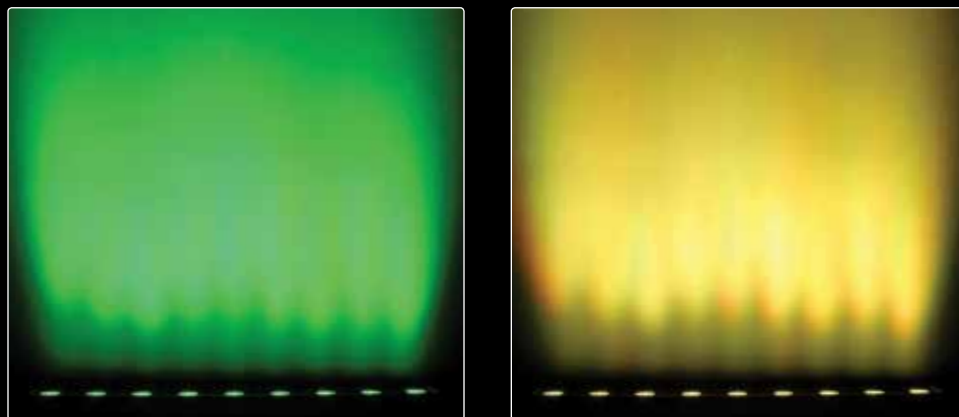
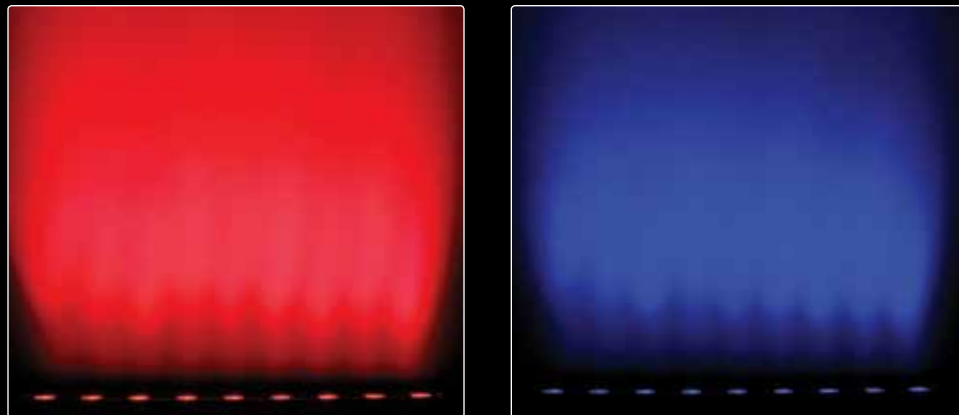
COLORADO™

COLORado™ is the market's most proven, reliable and emulated line of static LED wash lights, built for a variety of applications—touring, stage, film, TV studios, and permanent installation. Rugged, flicker-free and energy efficient, these indoor and outdoor luminaires are ready for deployment for the most taxing projects. Calibrated LEDs ensure color consistency for flawless, seamless washes, while ingenious dimming curves rival fade out cues of conventional lights.





COLORado™ Batten Quad-9 Tour stands out with bright, 10-watt quad-colored (RGBW) LEDs. Versatile, this light can go from a wall washer to direct-view effect fixture for pixel mapping—all with superior color and 16-bit dimming. Secure Neutrik® powerCON® in addition to 3-pin and 5-pin DMX input/output connections and its solid construction make it a perfect addition to theatre, tours, and all forms of studio environments.



OUTPUT	
Source	9 LEDs 10 W, (800 mA), 50,000 hours
Installed Optic(s)	15°
Beam Angle	17°
Field Angle	31°
Lux	1,026 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	181 W, 1.51 A
Power Consumption 230 V, 50 Hz	206 W, 0.90 A
Power Linking	9 units @ 120 V; 15 units @ 230 V
CONTROL	
Control Channels	DMX: 3, 4, 5, 6, 9, 11, 16, 27 or 36
Dimming	5 selectable dimming curves
Stand Alone Color Mixing	Yes
Color Temperature Presets	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
PHYSICAL	
Dimensions	38 x 7.8 x 7.5 in (975 x 200 x 190 mm)
Weight	14.4 lb (6.5 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

RGBW Color Mixing



COLORado™ 4 IP takes quad-colored LED technology to a new level. This outdoor rated, linear wash light features four powerful 40-watt quad-colored (RGBW) LEDs. The incorporation of white LEDs widens the color palette while 15-degree lenses produce a powerful punch of homogenized color. Individual pixel programming enhances the visual impact of this versatile and resilient fixture. A removable yoke doubles as a mounting bracket for stacking an array of up to four units that maintain a perfect pixel pitch.



OUTPUT	
Source	4 LEDs 40 W, (1.0 A), 50,000 hours
Installed Optic(s)	15°
Beam Angle	12°
Field Angle	26°
Lux	3,600 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	222 W, 1.89 A (operating)
Power Consumption 230 V, 50 Hz	216 W, 0.94 A (operating)
Power Linking	5 units @ 120 V; 10 units @ 230 V
CONTROL	
Control Channels	DMX: 3, 4, 5, 6, 11, 12 or 16
Dimming	5 selectable dimming curves
Stand Alone Color Mixing	Yes
Color Temperature Presets	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
PHYSICAL	
Dimensions	22 x 5.4 x 8.7 in (560 x 138 x 221 mm)
Weight	22.4 lbs (10.16 kg)
Power Connection	Proprietary IP66 input power cord (65 in / 1.6 m)
Data Connection	5-pin XLR DMX to proprietary IP66 input cable (6.5 in/165 mm)
LISTINGS	
Certification(s)	CE, MET
Environment	IP66, outdoor/wet, with pressure equalizing M12 GORE® valve
OPTIONAL ACCESSORIES	
Cabling	IP5 Power, and IP5 Sig extension cables (see page 81)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

RGBW Color Mixing





COLORado™ Batten 144 Tour is a batten-style wash with 144 calibrated red, green, blue, white and amber LEDs. The incorporation of white and amber LEDs affords superb color rendering and a vast palette from soft pastels to saturated hues. Five selectable dimming curves provide smooth fades at the bottom end. Dual 15- and 30-degree optics help cover long throws smoothly and evenly. This outstanding linear fixture can serve as an excellent cyc light. Thanks to versatile trunnions, floor or truss mounting is a breeze.



RGBWA Color Mixing

OUTPUT	
Source	144 LEDs 1 W, (350 mA) 50,000 hours
Installed Optic(s)	15° and 30°
Beam Angle	17.3°
Field Angle	36.2°
Lux	2,075 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	171 W, 1.39 A
Power Consumption 230 V, 50 Hz	158 W, 0.71 A
Power Linking	3 units @ 120 V; 5 units @ 230 V
CONTROL	
Control Channels	DMX: 3, 4, 5, 6, 7, 9, 12 or 15
Dimming	5 selectable dimming curves
Stand Alone Color Mixing	Yes
Color Temperature Presets	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
PHYSICAL	
Dimensions	8.2 x 39.3 x 5.2 in (209 x 998 x 132 mm)
Weight	19.6 lbs (8.89 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin DMX input and output connectors
LISTINGS	
Certification(s)	CE, ETLc
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)



COLORado™ Batten 72 Tour is a market leading batten-style wash light powered by 72 calibrated red, green, blue, white and amber LEDs. The incorporation of white and amber LEDs affords superb color rendering and a vast palette from soft pastels to saturated hues. Five selectable dimming curves provide smooth fades and to facilitate its incorporation into an older, traditional rig. Integrated trunnions accommodate clamps for vertical or horizontal hanging.



OUTPUT	
Source	72 LEDs 1 W, (350 mA), 50,000 hours
Installed Optic(s)	30°
Beam Angle	23°
Field Angle	39.6°
Lux	669 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	87 W, 1.43 A
Power Consumption 230 V, 50 Hz	87 W, 0.78 A
Power Linking	6 units @ 120 V; 11 units @ 230 V
CONTROL	
Control Channels	DMX: 3, 4, 5, 6, 7, 9, 13 or 15
Dimming	5 selectable dimming curves
Stand Alone Color Mixing	Yes
Color Temperature Presets	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
PHYSICAL	
Dimensions	2.9 x 38.9 x 6.1 in (74 x 989 x 156 mm)
Weight	9.8 lbs (4.4 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin DMX input and output connectors
LISTINGS	
Certification(s)	CE, ETLc
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

RGBWA Color Mixing

COLORADO™ 2 - QUAD ZOOM TOUR



COLORado™ 2-Quad Zoom Tour is a powerful, reliable, road-ready PAR-style powerhouse featuring 14 quad-color RGBW 10-watt LEDs, a zoom range of 6- to 31-degrees and five dimming curves offering the creative freedom of use as a beam, a wide flood, or both in the same rig. Secure Neutrik® powerCON® in addition to 3-pin and 5-pin DMX input/output connections and its tough construction make it a perfect addition to any rig.



OUTPUT	
Source	14 LEDs 10 W, (800 mA), 50,000 hours
Installed Optic(s)	Zoomable Optics 6° to 30°
Beam Angle	6.1° to 30.8°
Field Angle	11.4° to 42.1°
Lux	(6.1°): 8,000 lux @ 5 m; (30.8°): 695 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	217 W, 1.79 A
Power Consumption 230 V, 50 Hz	223 W, 0.96 A
Power Linking	5 units @ 120 V; 11 units @ 230 V
CONTROL	
Control Channels	DMX: 3, 4, 5, 6 or 12
Dimming	5 selectable dimming curves
Stand Alone Color Mixing	Yes
Color Temperature Presets	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
PHYSICAL	
Dimensions	10.6 x 9.2 x 12.6 in (270 x 235 x 320 mm)
Weight	19.4 lb (8.8 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, ETLc
Environment	IP20, dry location
INCLUDED ACCESSORIES	
Hardware	Gel Frame Holder (7.5 in/190.5 mm) with Frame
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)



Included Gel Frame Holder

RGBW Color Mixing



COLORADO™ 2 - QUAD ZOOM VW TOUR



COLORado™ 2-Quad Zoom VW Tour is a bright PAR-style fixture featuring 14 15-watt quad-color RGBW warm white/cool white LEDs with tunable color temperature from 2,700 K to 10,000 K for use in any application, from matching tungsten sources all the way up to and beyond daylight. A zoom range of zoom of 6 to 31 degrees, and five dimming curves allow designers the creative use of the fixture as a beam, wide flood, wash, or both in the same rig. Secure Neutrik® powerCON® and in addition to 3- and 5-pin DMX input/output connections and its road-ready construction make it a perfect addition to broadcast rigs, tours, and all forms of live events studio environments and in addition to 3- and 5-pin DMX input/output connections and its road-ready construction make it a perfect addition to broadcast rigs, tours, and all forms of live events studio environments.

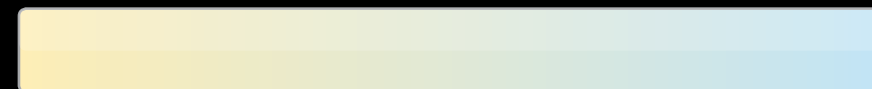


OUTPUT	
Source	14 LEDs 15 W, (800 mA), 50,000 hours
Installed Optic(s)	Zoomable Optics 11° to 29°
Beam Angle	11° to 29°
Field Angle	18° to 49°
Lux	(11°): 3,617 lux @ 5 m; (29°): 2,829 lux @ 5 m
Color Temperature Range	2,750 to 10,300 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	170 W, 1.04 A
Power Consumption 230 V, 50 Hz	163 W, 0.76 A
Power Linking	13 units @ 120 V; 17 units @ 230 V
CONTROL	
Control Channels	DMX: 1, 3 or 4
Dimming	5 selectable dimming curves
Stand Alone Color Mixing	Yes
Color Temperature Presets	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
PHYSICAL	
Dimensions	10.6 x 9.2 x 12.6 in (270 x 235 x 320 mm)
Weight	19.4 lb (8.8 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
INCLUDED ACCESSORIES	
Hardware	Gel Frame Holder (7.5 in/190.5 mm) with Frame
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)



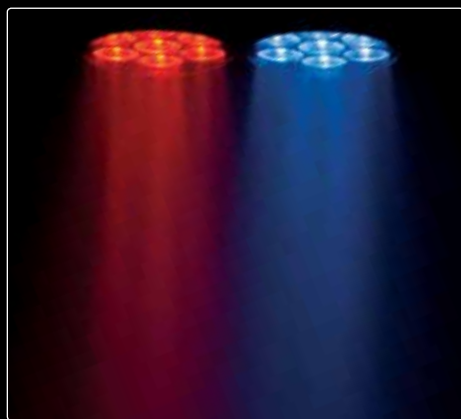
Included Gel Frame Holder

Color Temperature Range





COLORado™ 1-Quad IP loads seven 10-watt quad-colored LEDs into a compact, robust IP66-rated housing, perfect for any lighting rig, indoors or out. The white in the quad-colored emitters is conducive to a truer white spectrum and boosts the overall color range to include more subtle pastels. A versatile split-yoke bracket allows floor or truss mounting. COLORado™ 1-Quad IP also includes an attachable gel frame holder.



OUTPUT	
Source	7 LEDs 10 W, (2.8 A), 50,000 hours
Installed Optic(s)	8°
Beam Angle	11.5°
Field Angle	25°
Lux	1,520 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	81 W, 1.15 A (operating)
Power Consumption 230 V, 50 Hz	79 W, 0.63 A (operating)
Power Linking	11 units @ 120 V; 19 units @ 230 V
CONTROL	
Control Channels	DMX: 3, 4, 5, 6 or 10
Dimming	5 selectable dimming curves
Stand Alone Color Mixing	Yes
Color Temperature Presets	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
PHYSICAL	
Dimensions	7.5 x 9.4 x 11.7 in (191 x 239 x 299 mm)
Weight	11.5 lbs (5.22 kg)
Power Connection	Edison to proprietary IP66 input power cord (65 in / 1.6 m)
Data Connection	5-pin XLR DMX to proprietary IP66 input cable (6.5 in/165 mm)
LISTINGS	
Certification(s)	CE, MET
Environment	IP66, outdoor/wet, with pressure equalizing M12 GORE® valve
INCLUDED ACCESSORIES	
Hardware	Gel Frame Holder (7.5 in/190.5 mm) with Frame
OPTIONAL ACCESSORIES	
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)
Optics	Color Blending Filter (20°, 60° x 1°)



Included Gel Frame Holder

RGBW Color Mixing



Powered by seven 10-watt quad-colored LEDs, COLORado™ 1-Quad Tour is a compact, tour-ready wash light with a truer white spectrum, a vast color palette ranging from vivid hues to soft pastels and five dimming curves. A split yoke bracket allows floor or truss mounting and Neutrik® powerCON® connectors facilitate fast and secure set up. Optional (20 and 60 x 1-degree) color blending filters further enhance this unit's outstanding performance. COLORado™ 1-Quad Tour also includes a built-in an attachable gel frame holder.



OUTPUT	
Source	7 LEDs 10 W, (2.8 A), 50,000 hours
Installed Optic(s)	8°
Beam Angle	11.5°
Field Angle	25°
Lux	1,520 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	81 W, 1.15 A @ 120 V, 60 Hz
Power Consumption 230 V, 50 Hz	79 W, 0.63 A @ 230 V, 50 Hz
Power Linking	11 units @ 120 V; 21 units @ 230 V
CONTROL	
Control Channels	DMX: 3, 4, 5, 6 or 10
Dimming	5 selectable dimming curves
Stand Alone Color Mixing	Yes
Color Temperature Presets	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
PHYSICAL	
Dimensions	7.5 x 9.4 x 12.6 in (191 x 239 x 319 mm)
Weight	11.5 lbs (5.2 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
INCLUDED ACCESSORIES	
Hardware	Gel Frame Holder (7.5 in/190.5 mm) with Frame
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)
Optics	Color Blending Filter (20°, 60° x 1°)



Included Gel Frame Holder

RGBW Color Mixing





COLORado™ 1-Tri IP is an IP66-rated LED wash with 14 intense, calibrated tri-colored LEDs. This outdoor-rated workhorse is an ideal front light as high efficiency optics and tri-colored LEDs eliminate multicolored shadows while five dimming curves ensure compatibility with older non-LED rig. Optional (20 and 60 x 1-degree) color blending filters further enhance this unit's outstanding performance. COLORado™ 1-Tri IP also includes an attachable gel frame holder.



OUTPUT	
Source	14 LEDs 3 W, (700 mA), 50,000 hours
Installed Optic(s)	16°
Beam Angle	15°
Field Angle	28°
Lux	806 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	87 W, 0.73 A
Power Consumption 230 V, 50 Hz	93 W, 0.40 A
Power Linking	12 units @ 120 V; 24 units @ 230 V
CONTROL	
Control Channels	DMX: 3, 4, 5, 9 or 13
Dimming	5 selectable dimming curves
Stand Alone Color Mixing	Yes
Color Temperature Presets	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
PHYSICAL	
Dimensions	8 x 9.7 x 9.5 in (202 x 246 x 242 mm)
Weight	9.6 lb (4.4 kg)
Power Connection	Edison plug to proprietary IP66 input power cord (65 in/1,651 mm)
Data Connection	5-pin XLR DMX to proprietary IP66 input cable (6.5 in/165 mm)
LISTINGS	
Certification(s)	CE, MET
Environment	IP66, outdoor/wet, with pressure equalizing MI2 GORE® valve
INCLUDED ACCESSORIES	
Hardware	Gel Frame Holder (7.5 in/190.5 mm) with Frame
OPTIONAL ACCESSORIES	
Cabling	IP5 Power, and IP5 Sig extension cables (see page 81)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)
Optics	Color Blending Filter (20°, 60° x 1°)



Included Gel Frame Holder

RGB Color Mixing



COLORado™ 1-Tri Tour mirrors the COLORado™ 1-Tri IP's architecture but is built just for indoor use, which allows for the incorporation of Neutrik® powerCON® connectors for a speedier and easier setup. As with the COLORado™ 1-Tri IP, specially designed optics allow the light from the LEDs to converge before leaving the fixture, ensuring better color mixing while five dimming curves and optional color blending filters further enrich the wash possibilities. COLORado™ 1-Tri Tour also includes an attachable gel frame holder.



OUTPUT	
Source	14 LEDs 3 W, (700 mA), 50,000 hours
Installed Optic(s)	16°
Beam Angle	15°
Field Angle	28°
Lux	806 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	87 W, 0.73 A
Power Consumption 230 V, 50 Hz	93 W, 0.40 A
Power Linking	18 units @ 120 V; 34 units @ 230 V
CONTROL	
Control Channels	DMX: 3, 4, 5, 9 or 13
Dimming	5 selectable dimming curves
Stand Alone Color Mixing	Yes
Color Temperature Presets	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
PHYSICAL	
Dimensions	8 x 9.7 x 11.5 in (202 x 246 x 292 mm)
Weight	8.8 lb (4 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3-pin DMX input and output connectors standard, 5-pin available
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
INCLUDED ACCESSORIES	
Hardware	Gel Frame Holder (7.5 in/190.5 mm) with Frame
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)
Optics	Color Blending Filter (20°, 60° x 1°)



Included Gel Frame Holder

RGB Color Mixing



COLORADO™ 1 TRI - 7 TOUR



Compact and sturdy, COLORado™ 1 Tri-7 Tour is ideal for installation in tight locations without a compromise in output. Equipped with seven tri-colored RGB 3-watt LEDs, it features a color temperature range of 2,800 to 10,000K. The 16-bit dimming of each color (and master dimmer) sets it apart from every other light in its class. Double-bracket yoke doubles as floor stand for usage flexibility. COLORado™ 1 Tri-7 Tour also has Neutrik® powerCON® power in/out connectors, as well as 3- and 5-pin DMX connectors. COLORado™ 1 Tri-7 Tour also includes an attachable gel frame holder.



OUTPUT	
Source	7 LEDs 3 W, (700 mA), 50,000 hours
Installed Optic(s)	16°
Beam Angle	15°
Field Angle	28°
Lux	392 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	44 W, 0.37 A
Power Consumption 230 V, 50 Hz	47 W, 0.20 A
Power Linking	20 units @ 120 V; 38 units @ 230 V
CONTROL	
Control Channels	DMX: 3, 4, 5, 9 or 13
Dimming	5 selectable dimming curves
Stand Alone Color Mixing	Yes
Color Temperature Presets	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
PHYSICAL	
Dimensions	8.7 x 6.9 x 10.2 in (220 x 175 x 258 mm)
Weight	7.7 lb (3.5 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
INCLUDED ACCESSORIES	
Hardware	Gel Frame Holder (6.25 in/158.75 mm) with Frame
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HON, CTC-50SC (see page 81)
Optics	Color Blending Filter (20°, 60° x 1°)



Included Gel Frame Holder

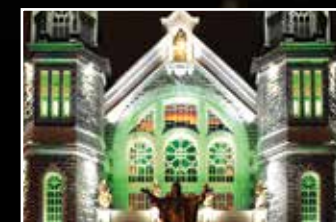
RGB Color Mixing



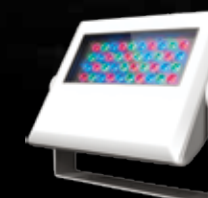
Sense. Sight. Soul.

Architainment lighting solutions ideal for permanent installations.

Quebec City, Canada | Church of St. Dominic lit by 80 ILUMINARC® outdoor-rated fixtures



Ilumiline 21g2 IP



Ilumipanel 40 IP

ILUMINARC®

www.iluminarc.com

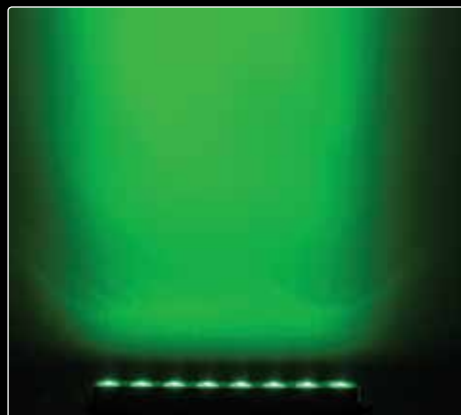
COLORDASH™

COLORDash™ is a line of discreet, energy-saving LED fixtures conceived to fit any décor seamlessly. They perform excellent color washes and boast refresh rates that make them HD video friendly. Plus, each unit is fitted with secure Neutrik® powerCON® power in/out and 3- and 5-pin XLR DMX connectors, and are CE or MET certified, which make them suited for permanent installations, mobile events and architectural or scenic elements.





COLORDash™ Batten-Hex 8 is a linear wash fixture using eight hex-colored RGBAWUV LEDs outputting any variation of white, bold saturated RGBA color mixing, and brilliant ultraviolet punch, thanks to the inclusion of UV LEDs. COLORDash™ Batten Hex-8 maintains an even pixel pitch when used in multiples, either stacked in an array using the optional CBB6 bracket or lined up end-to-end. Easy setup with a hanging bracket, floor trunnions, 3- and 5-pin DMX connectors, locking Neutrik® powerCON® power input, and power linking make the COLORDash™ Batten Hex-8 a great addition to your touring production, televised event, or live entertainment lighting.



OUTPUT	
Source	8 LEDs, 10 W, (2.3 A), 50,000 hours
Installed Optic(s)	25°
Beam Angle	20°
Field Angle	30°
Lux	656 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 VAC, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	86 W, 1.19 A
Power Consumption 230 V, 50 Hz	83 W, 0.67 A
Power Linking	11 units @ 120 V; 20 units @ 230 V
CONTROL	
Control Channels	DMX: 3, 6, 8, 12, 13, 48, 53 or 96
Dimming	4 selectable dimming curves
Stand Alone Color Mixing	Yes
Built-in Automated Programs	Yes
PHYSICAL	
Dimensions	23 x 3.1 x 7 in (584 x 80 x 177 mm)
Weight	6.8 lb (3.1 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Hardware	CBB-6 Mounting Bracket
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

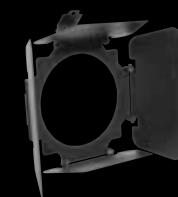
RGBWA UV Color Mixing



Powered by 12 hex-colored RGBAWUV LEDs, the ultra-compact COLORDash™ Par Hex-12 satisfies the need for bright ultraviolet light without a separate UV fixture. The 12 LEDs project deeply saturated colors, any variation of white, and bold UV, all without multi-colored shadows. A split-yoke bracket eliminates the need for floor stands. Power linking with a locking Neutrik® powerCON® power in and out, 3- and 5-pin DMX connectors make the fixture a great addition for tours, broadcast, and live production.



OUTPUT	
Source	12 LEDs, 10 W, (2.3 A), 50,000 hours
Installed Optic(s)	25°
Beam Angle	20°
Field Angle	30°
Lux	927 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 VAC, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	96 W, 0.80 A
Power Consumption 230 V, 50 Hz	95 W, 0.49 A
Power Linking	17 units @ 120 V; 27 units @ 230 V
CONTROL	
Control Channels	DMX: 3, 6, 8, 12 or 13
Dimming	4 selectable dimming curves
Stand Alone Color Mixing	Yes
Built-in Automated Programs	Yes
PHYSICAL	
Dimensions	4 x 11 x 12.8 in (105 x 300 x 325 mm)
Weight	7.2 lb (3.3 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
INCLUDED ACCESSORIES	
Hardware	Gel Frame Holder (9.25 in/235 mm) with Frame
OPTIONAL ACCESSORIES	
Hardware	COLORDash™ Par-18 Barndoors (see page 81)
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)



Barndoors are sold separately. See specifications on page 81.



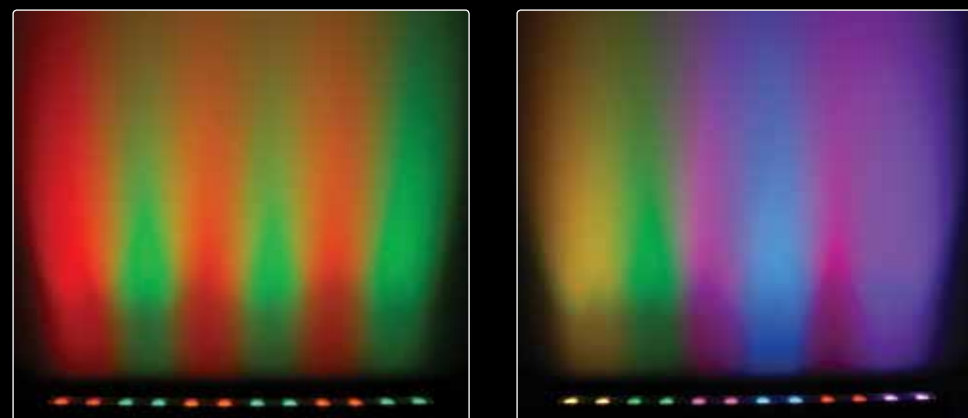
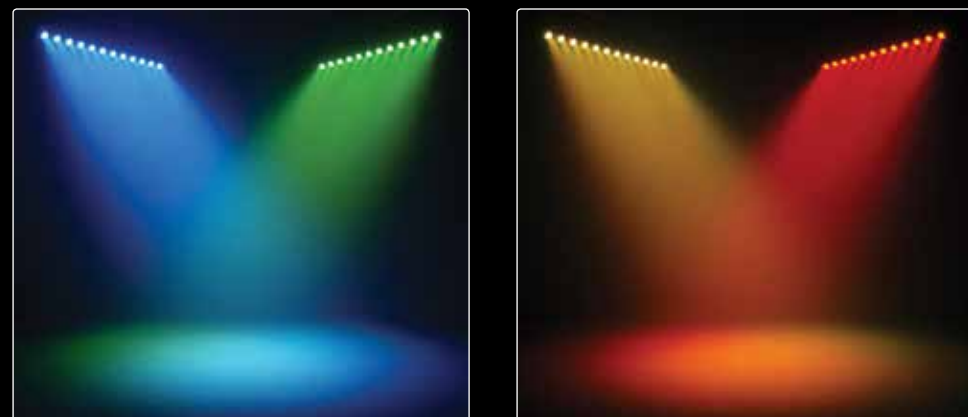
Included Gel Frame Holder

RGBWA UV Color Mixing





COLORDash™ Batten Quad-12 is a linear wash fixture with 12 individually controlled quad-colored RGBA LEDs that produce any variation of white, as well as richly saturated colors, due to the inclusion of amber LEDs. It maintains an even pixel pitch when used in multiples, either stacked in an array using the optional CBB6 bracket or lined up end-to-end. Setup is easy when using the hanging bracket, floor trunnions, secure Neutrik® powerCON® power in and out, 3- and 5-pin DMX connectors.

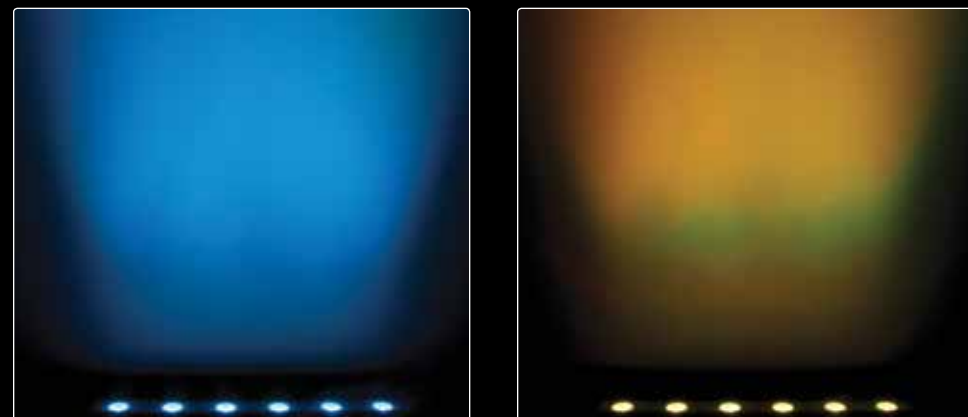


OUTPUT	
Source	12 LEDs 7 W, (500 mA), 50,000 hours
Installed Optic(s)	20°
Beam Angle	22°
Field Angle	31°
Lux	539 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 VAC, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	175 W, 1.45 A
Power Consumption 230 V, 50 Hz	175 W, 0.76 A
Power Linking	9 units @ 120 V; 17 units @ 230 V
CONTROL	
Control Channels	DMX: 4, 6, 10, 48 or 52
Dimming	4 selectable dimming curves
Stand Alone Color Mixing	Yes
Built-in Automated Programs	Yes
PHYSICAL	
Dimensions	41 x 3.2 x 6.5 in (1041 x 82 x 164 mm)
Weight	10.6 lb (4.8 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Hardware	CBB-6 Mounting Bracket
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

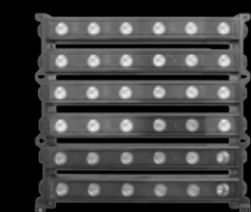
RGBA Color Mixing



COLORDash™ Batten Quad-6 is a linear wash fixture with six quad-colored RGBA LEDs outputting any variation of white, as well as richly saturated colors, thanks to the inclusion of amber LEDs. It maintains an even pixel pitch when used in multiples, either stacked in an array using the optional CBB6 bracket or lined up end-to-end. Setup is greatly eased by a hanging bracket, floor trunnions, 3- and 5-pin DMX connectors, secure Neutrik® powerCON® power in and out.



OUTPUT	
Source	6 LEDs 7 W, (500 mA), 50,000 hours
Installed Optic(s)	18°
Beam Angle	17°
Field Angle	33°
Lux	391 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	90 W, 0.76 A
Power Consumption 230 V, 50 Hz	96 W, 0.41 A
Power Linking	17 units @ 120 V; 33 units @ 230 V
CONTROL	
Control Channels	DMX: 4, 6, 10 or 28
Dimming	4 selectable dimming curves
Stand Alone Color Mixing	Yes
Built-in Automated Programs	Yes
PHYSICAL	
Dimensions	22 x 2.6 x 6.5 in (560 x 65 x 164 mm)
Weight	5 lbs (2.3 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Hardware	CBB-6 Mounting Bracket
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)



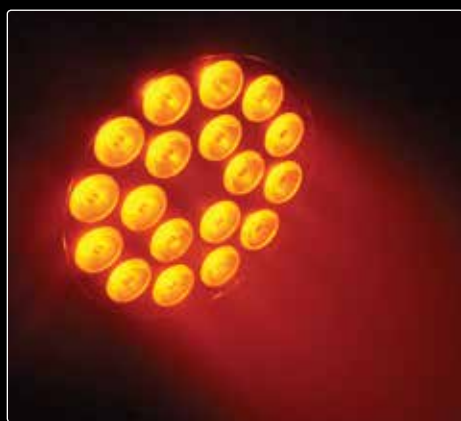
Shown with CBB-6 Mounting Bracket (sold separately)

RGBA Color Mixing





COLORDash™ Par Quad-18 is powered by 18 quad-colored RGBA LEDs in a compact and durable housing. Amber LEDs help produce any variation of white and stunning saturated colors for an expansive palette devoid of multi-colored shadows. A split-yoke bracket eliminates the need for floor stands. Power linking with locking Neutrik® powerCON® power in and out and 3- and 5-pin DMX connectors simplify connections and setup. COLORDash™ Par Quad-18 also includes a gel frame holder and gel frame.



OUTPUT	
Source	18 LEDs 7 W, (500 mA), 50,000 hours
Installed Optic(s)	20°
Beam Angle	18°
Field Angle	32.5°
Lux	1,210 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	113 W, 0.95 A
Power Consumption 230 V, 50 Hz	117 W, 0.51 A
Power Linking	14 units @ 120 V; 26 units @ 230 V
CONTROL	
Control Channels	DMX: 4, 6 or 10
Dimming	4 selectable dimming curves
Stand Alone Color Mixing	Yes
Built-in Automated Programs	Yes
PHYSICAL	
Dimensions	12.7 x 11.7 x 4.1 in (323 x 298 x 106 mm)
Weight	10.2 lbs (4.6 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
INCLUDED ACCESSORIES	
Hardware	Gel Frame Holder (9.25 in/235 mm) with Frame
OPTIONAL ACCESSORIES	
Hardware	COLORDash™ Par-18 Barndoors (see page 81)
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)



Barndoors are sold separately. See specifications on page 81.

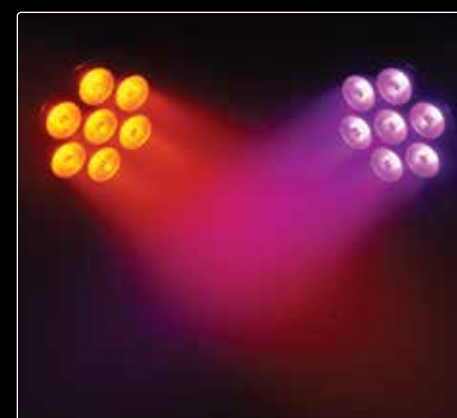
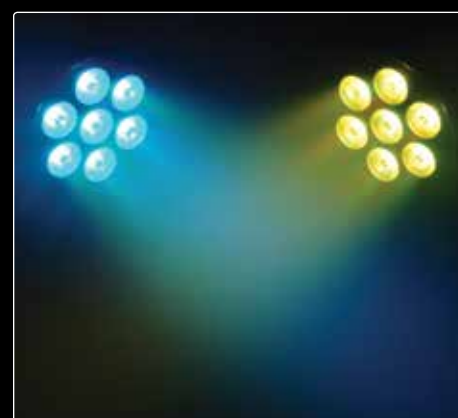


Included Gel Frame Holder

RGBA Color Mixing



Powered by seven quad-colored RGBA LEDs, the ultra-compact COLORDash™ Par-Quad 7 fits in places where other fixtures cannot. The seven LEDs project deeply saturated output and white at a variety of preset color temperatures, variation of white, and without multi-colored shadows. A split-yoke bracket eliminates the need for floor stands. Power linking with, locking Neutrik® powerCON® power in and out and 3- and 5-pin DMX connectors ease connections and setup. COLORDash™ Par-Quad 7 also includes a gel frame holder and gel frame.



OUTPUT	
Source	7 LEDs 7 W, (500 mA), 50,000 hours
Installed Optic(s)	20°
Beam Angle	18°
Field Angle	32.5°
Lux	434 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	73 W, 0.6 A
Power Consumption 230 V, 50 Hz	74 W, 0.35 A
Power Linking	22 units @ 120 V (max.), 38 units @ 230 V (max.)
CONTROL	
Control Channels	DMX: 4, 5 or 10
Dimming	4 selectable dimming curves
Stand Alone Color Mixing	Yes
Built-in Automated Programs	Yes
PHYSICAL	
Dimensions	9.9 x 9 x 3.9 in (252 x 228 x 100 mm)
Weight	5.4 lbs (2.5 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
INCLUDED ACCESSORIES	
Hardware	Gel Frame Holder (7.5 in/190.5 mm) with Frame
OPTIONAL ACCESSORIES	
Hardware	COLORDash™ Par-7 Barndoors (see page 81)
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)
Optics	Color Blending Filter (20°, 60° x 1°)



Barndoors are sold separately. See specifications on page 81.



Included Gel Frame Holder

RGBA Color Mixing



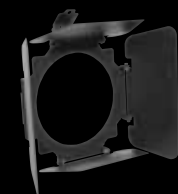
COLORDASH™ PAR - TRI 18 VW



COLORDash™ Par Tri-18 VW is a compact and durable PAR-style wash light powered by 18 cool and warm white LEDs, for better, purer whites and the flexibility of color temperature selection to go from warm and inviting, to crisp and cold shades. COLORDash™ Par Tri-18 VW is lightweight and features a silent, flicker-free operation. Power linking with a locking Neutrik® powerCON® power in and out, as well as 3- and 5-pin DMX connectors simplify connections and setup.



OUTPUT	
Source	18 LEDs 5 W, (500 mA), 50,000 hours
Installed Optic(s)	20°
Beam Angle	20°
Field Angle	39°
Lux	754 lux @ 5 m
Color Temperature Range	2,800 to 7,000 K
ELECTRICAL	
Voltage Range	100 to 240 VAC, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	89 W, 0.75 A
Power Consumption 230 V, 50 Hz	92 W, 0.40 A
Power Linking	15 units @ 120 V; 28 units @ 230 V
CONTROL	
Control Channels	DMX: 2, 3 or 7
Dimming	4 selectable dimming curves
Stand Alone Color Mixing	Yes
Built-in Automated Programs	Yes
PHYSICAL	
Dimensions	12.7 x 11.7 x 4.1 in (323 x 298 x 106 mm)
Weight	10.2 lb (4.6 kg)
Power Connection	Neutrik® powerCON® power input and output connector
Data Connection	3- and 5-pin XLR DMX input and output connectors
LISTINGS	
Certification(s)	CE, MET
Environment	IP20, dry location
INCLUDED ACCESSORIES	
Hardware	Gel Frame Holder (9.25 in/235 mm) with Frame
OPTIONAL ACCESSORIES	
Hardware	COLORDash™ Par-18 Barndoors (see page 81)
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

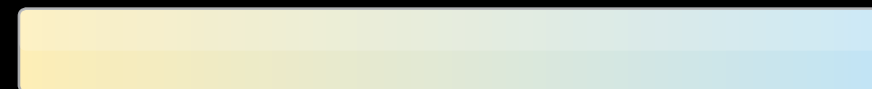


Barndoors are sold separately. See specifications on page 81.



Included Gel Frame Holder

Color Temperature Range



COLORDASH™ ACCENT



COLORDash™ Accent solves the challenge of lighting in very confined spaces. Fitted with 18-degree lenses, it emits a tight wash that remains consistent due to the calibration of LEDs. Control is achieved by DMX or dipswitch for both static colors and built-in programs.



OUTPUT	
Source	7 LEDs 1 W, (350 mA), 50,000 hours
Installed Optic(s)	18°
Beam Angle	20°
Field Angle	37.5°
Lux	240 lux @ 5 m
Color Temperature Range	2,800 to 10,000 K
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	10 W, 0.1 A
Power Consumption 230 V, 50 Hz	10 W, 0.1 A
CONTROL	
Control Channels	DMX: 3, 4 or 9
Stand Alone Color Mixing	Yes
Built-in Automated Programs	Yes
PHYSICAL	
Dimensions	6.9 x 4.3 x 2.5 in (174 x 108 x 65 mm)
Weight	1.5 lbs (0.6 kg)
Power Connection	Hard-wired
Data Connection	3-pin XLR
LISTINGS	
Certification(s)	CE, ETLc
Environment	IP20, dry location

STATIC WASHES

RGBW Color Mixing



Sense. **Sight.** Soul.



Agua Luces Project, Tampa, Florida U.S.A.



Ilumipanel 40 IP

ILLUMINARC[®]

www.iluminarc.com

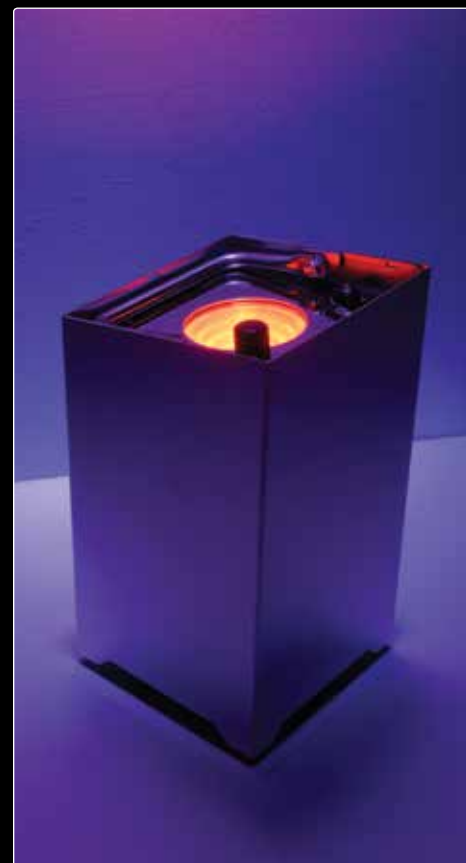
WELL™

Expertly crafted for maximum flexibility, the WELL™ line of wireless LED's awaits your creativity. No strings attached. Simply drop your units where exactly you want them: against a wall, in the middle of a room, under or on top of furniture, in a park, at a fair, along a runway or in the middle of nowhere. WELL™ units offer maximum impact and ROI in packs of six fitted in a clever road case that doubles duty as a gang charger for all six units. Simply place the fixtures into their slot (no matter the orientation), plug the road case into a power outlet, and charge all six at once.





WELL™ Quad-M is a small, lightweight, lithium-ion battery-powered wash uplighter that creates stunning color cross fades and is controlled by Wireless WDMX, Wired DMX, or IR controller. With its single 40-watt RGBA LED, it's perfect for uplighting scrims, spandex, or columns in banquet rooms during weddings or corporate events. The charging base facilitates charging in any orientation within the 6-unit road case.



OUTPUT	
Source	1 LED 40 W, (0.65 A), 50,000 hours
Installed Optic(s)	15°
Beam Angle w Color Blending Filter	15°
Beam Angle w/o Color Blending Filter	9°
Field Angle w Color Blending Filter	28°
Field Angle w/o Color Blending Filter	22.5°
Lux	504 lux @ 5 m
ELECTRICAL	
Voltage Range	100 to 240 VAC, 50/60 Hz (auto-ranging)
Battery Power	22.2 VDC, 8.8 aH
Battery Life	10 hours
CONTROL	
Control Channels	DMX: 3, 4, 5, 6, 10 or 15
Dimming	5 selectable dimming curves
Stand Alone Color Mixing	Yes
Color Temperature Presets	Yes: 2,800 to 10,000 K
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
PHYSICAL	
Dimensions	6.06 x 6.06 x 11.32 in (154 x 154 x 287.6 mm)
Dimensions charging case	27 x 16 x 23 in (686 x 407 x 584 mm)
Weight	12.2 lb (5.53 kg)
Weight Charging Case	143.3 lb (65 kg)
Power Connection	Wall to charger: Neutrik® powerCON® connectors Charger to WELL™: proprietary charging connection
Data Connection	3-pin XLR DMX input and output connector or W-DMX™
LISTINGS	
Certification(s)	CE
Environment	IP44, temporary outdoor use
ACCESSORIES	
Optional	AC charger with heavy duty charging plug
Optional	IR Remote
Included	Raincoat



WELL™ Quad-M wireless event LED luminaires are sold in packs of six.

RGBA Color Mixing



WELL™ 2.0 takes battery-operated uplighting a step further with an advanced signal reception technology. WELL™ 2.0 runs on a built-in 12-volt battery capable of running for over 12 consecutive hours. For control, standard DMX ports are available, as well as a pre-installed Wireless Solution W-DMX™ receiver. The unit's reflective casing helps it blend in any environment for discreet installations. The charging base facilitates charging in any orientation within the 6-unit road case.



OUTPUT	
Source	12 LEDs 3 W, (1.075 A), 50,000 hours
Beam Angle	17°
Field Angle	32°
Lux	225 lux @ 5 m
ELECTRICAL	
Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
Battery Power	12 VDC, 24 aH
Battery Life	12 hours
CONTROL	
Control Channels	DMX: 3, 4, 5, 6 or 10
Dimming	5 selectable dimming curves
Stand Alone Color Mixing	Yes
Color Temperature Presets	Yes: 2,800 to 10,000 K
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
PHYSICAL	
Dimensions	7.8 x 7.8 x 15.4 in (199 x 199 x 392 mm)
Dimensions charging case	31.5 x 19.3 x 23.8 in (80 x 49 x 60.5 mm)
Weight	36.3 lbs (16.5 kg)
Weight Charging Case	259 lb (117.5 kg)
Power Connection	Wall to charger: Neutrik® powerCON® connectors Charger to WELL™: Proprietary charging connection
Data Connection	3-pin XLR DMX input and output connectors or W-DMX™
LISTINGS	
Certification(s)	CE
Environment	IP44, temporary outdoor use
OPTIONAL ACCESSORIES	
Control	AC charger with heavy duty charging plug



WELL™ 2.0 wireless event LED luminaires are sold in packs of six.

RGB Color Mixing





Followspot 1200 is a 1,200-watt follow spot easily controlled through an on-board panel or six channels of DMX. It features eight dichroic colors, a variable electronic dimmer, variable mechanical iris, and variable mechanical focus. It comes with a tripod that keeps it steady on uneven surfaces, and a sturdy road case.



OUTPUT	
Source	Osram HTI 1200 W/D/7/60, 2,000 hours
Beam Angle	38°
Lux	37,875 lux @ 5 m
DYNAMIC EFFECTS	
Color Wheel(s)	Wheel 1: 8 colors + white; Wheel 2: CTC + Frost
Color Correction	Static CTC (2,800 K, 2,900 K, 4,800 K, 5,600 K)
Frost	Motorized
Iris	Motorized (4° to 38°)
Dimmer	Motorized
Shutter/Strobe	Motorized
Focus	Motorized
CONTROL	
Control Channels	DMX: 6
Built-in Automated Programs	Color scroll at variable speed
ELECTRICAL	
Voltage Range	208/230 V, 50/60 Hz (switchable)
Power Consumption 208 V, 60 Hz	1,264 W, 8.61 A
PHYSICAL	
Dimensions	45.2 x 19.9 x 9 in (1,147 x 430 x 230 mm)
Weight	84 lbs (38 kg)
Power Connection	Bare-wired to hard-wired
Data Connection	5-pin DMX input and output connectors
LISTINGS	
Certification(s)	CE
Environment	IP20, dry location
INCLUDED ACCESSORIES	
Physical	Tripod, road case
OPTIONAL ACCESSORIES	
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

Color Wheel 1: 8 Colors



Color Wheel 2:



Amhaze™ II is a road-worthy, pro quality water-based haze machine suited for large-scale applications. Amhaze™ II is built specifically to function with the industry's wide variety of water-based haze fluids, and features a durable, low-profile road case to survive the rigors of touring and production. Haze output and speed can be easily adjusted via DMX or the LCD screen, and the unit comes equipped with an M13 threaded insert for hanging in any location.



OUTPUT	
Output	3,000 cfm
Fluid Type	Water-based haze fluid PHF/HFG
Heat-up Time	2 min
Fluid Consumption	18 mL / min
ELECTRICAL	
Voltage Range	120 VAC, 60 Hz or 230 VAC, 50 Hz
Battery Power	760 W, 6.3 A
Battery Life	250 W, 5 A
CONTROL	
Control Channels	DMX: 2
On-board Control	Yes
Low-fluid Auto-shutdown	Yes
PHYSICAL	
Dimensions	21.5 x 24.7 x 8 in (546 x 627 x 203 mm)
Weight	41.2 lb (18.7 kg)
Tank Capacity	0.92 gal (3.5 L)
Power Connection	Neutrik® powerCON®
Data Connection	3- and 5-pin XLR
LISTINGS	
Certification(s)	CE
Environment	IP20, dry location
OPTIONAL ACCESSORIES	
Cabling	Neutrik® powerCON® (see page 12)
Professional Clamps	CTC-50HC, CTC-50HCN, CTC-50SC (see page 81)

PHF FLUID



Chauvet PHF Fluid is formulated specifically for use with the Amhaze™ II. It generates a thin mist of haze, doesn't stain or leave residue, and is nontoxic, nonflammable and unscented.

W-DMX™ TRANSMITTER



W-DMX™ Transmitter works with W-DMX™ wireless wash lights, including WELL™ 2.0, to generate a wireless control signal. It features auto-ranging power from 100 to 240V, a locking IEC power connector and 5-pin XLR DMX input-only data connector.

ELECTRICAL	
AC Voltage Range	100 to 240 V, 50/60 Hz (auto-ranging)
PHYSICAL	
Dimensions	6.2 x 3.5 x 2.3 in (158 x 89 x 59 mm)
Power Connection	Locking IEC connector
Data Connection	3- and 5-pin XLR
LISTINGS	
Certification(s)	CE
Environment	IP20, dry location

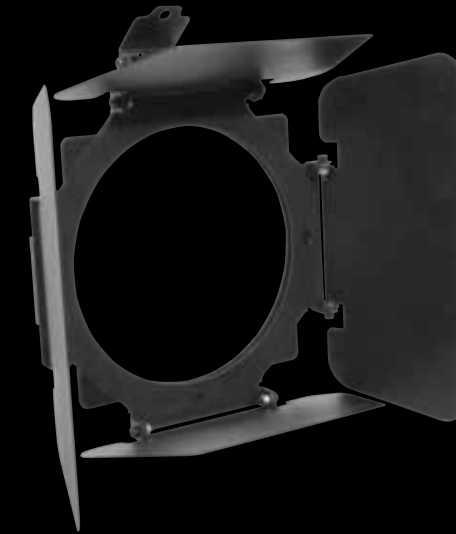
LX GO™



LX GO™ is a DMX recorder that can record and play back up to 12 hours of incoming DMX in real time, eliminating the need for a lighting console. LX GO™ saves valuable onsite time with its built-in automated programs and chases, playback scheduler and ability to upload programs from controller to controller. LX GO™ supports one universe of DMX, can record hours of programming, and works with all CHAUVET® Professional DMX controlled fixtures. LX GO™ also includes an IR remote for wireless control.

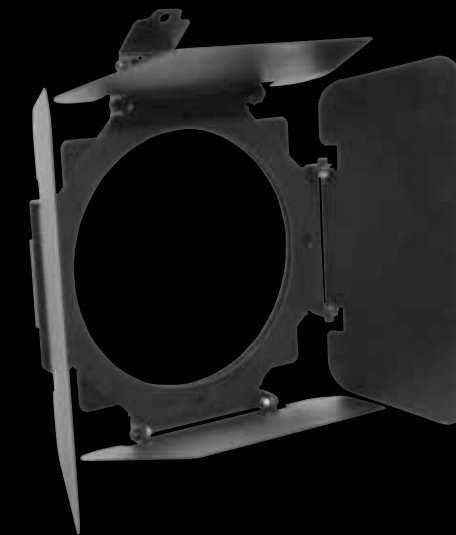
CONTROL	
Record and Playback 1 Universe of DMX	Up to 12 hours
IR Remote	Included
Scheduled Playback	Yes, schedule weekly and timed event playback
Access Playback by IR Remote	Yes
Stand Alone Color Mixing	Yes
Built-in Automated Programs	Yes
Customizable Programs	Yes
Recall Custom Programs	Yes
ELECTRICAL	
AC Voltage Range	100 to 240 VAC, 50/60 Hz (auto-ranging)
Power Consumption 120 V, 60 Hz	2 W, 0.017 A
Power Consumption 230 V, 50 Hz	2 W, 0.008 A
PHYSICAL	
Dimensions	4.8 x 3.92 x 2.36 in (122 x 99.5 x 60 mm)
Weight	1.2 lb (0.54 kg)
Power Connection	Locking IEC connector
Data Connection	5-pin DMX input/output
LISTINGS	
Certification(s)	CE
Environment	IP20, dry location

BARNDOORS



COLORDASH™ PAR-18

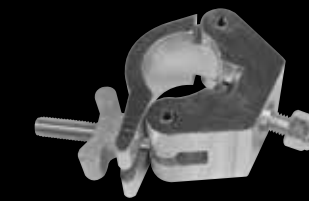
- Weight: 2.8lbs (1.3kg)
- Size: 17.3 x 17.3 x 2in (439 x 439 x 51mm) (Open)
- Size: 12.3 x 9.5 x 2in (312 x 241 x 51mm) (Closed)
- Approvals: CE



COLORDASH™ PAR-7

- Weight: 2lbs (1kg)
- Size: 14.4 x 14.4 x 2in (366 x 366 x 51mm) (Open)
- Size: 10 x 7.3 x 2in (254 x 186 x 51mm) (Closed)
- Approvals: CE

CLAMPS



CTC-50HC

- Load Capacity: 1650lbs (750kg)
- Captive M12 bolt
- T-handle
- Fits: 2" (50mm) tube
- Weight: 1.4 lbs (0.6kg)
- Approvals: TUV



CTC-50HCN

- Load Capacity: 1650lbs (750kg)
- Captive M12 bolt
- T-handle
- Narrow Profile
- Fits: 2" (50mm) tube
- Weight: 1.0 lbs (0.5kg)
- Approvals: TUV



CTC-50SC

- Load Capacity: 1650lbs (750kg)
- T-handle
- Fits: 2" (50mm) tube
- Weight: 2.8 lbs (1.3kg)
- Approvals: TUV

COLOR BLENDING FILTERS

Color Blending Filters - 20° & 60°x10°

Designed specifically for LED fixtures, these holographic diffusion filters are available in two beam angles: 20-degree (for even distribution) and 60-degree by 1-degree (for asymmetrical distribution). Dimensions 7.5 x 7.5 in (190 x 190 mm)

Without filter



Without filter



With 20° filter



With 60° x 10° filter



With 60° x 10° filter



POWERSTREAM™ 4

ELECTRICAL	
Voltage Range	100 to 240 VAC, 50/60 Hz (auto-ranging)
Circuit Breaker	20 A
PHYSICAL	
Dimensions	8.4 x 2.4 x 3 in (214 x 62 x 75 mm)
Weight	1.7 lbs (0.8 kg)
Housing Material	Steel
Power Connection	Neutrik® powerCON®
Power Output Quantity	4 + 1 power through
LISTINGS	
Certification(s)	CE
Environment	IP20, dry location
OPTIONAL ACCESSORIES	powerCON® extension (See page 12)



PowerStream™ 4 is an ingenious splitter for powerCON® connections. Placed into the main power feed, it taps into up to five connections out to fixtures, allowing users to pre-rig a truss and limit the need for additional cables.

IP5POWER

ELECTRICAL	
Maximum Voltage	300 volts
Maximum Amperage	15 amps
PHYSICAL	
Wire Gauge	14/3 gauge
Dimensions	11/25" dia x 16.4" (1.1 cm dia x 500cm)
Power Connection	IP66 power input and output connector
LISTINGS	
Certification(s)	CE
Environment	IP66, wet location

IP5SIG

ELECTRICAL	
Maximum Voltage	for DMX communication only
PHYSICAL	
Wire Gauge	2 wire +shield
Dimensions	15/64" dia x 16.4" (0.6cm dia x 500cm)
Power Connection	IP66 power input and output connector
LISTINGS	
Certification(s)	CE
Environment	IP66, wet location



IP5 Power Cable



IP5 Signal Cable

All CHAUVET® cables are made specifically for lighting and meet stringent standards of suitability and quality to provide safety, shielding and prevent transmission interferences. IP5POWER/ IP5SIG extend cable lengths for control and data transmission to COLORado™ IP fixtures.

IN MOTION



GLOBAL HEADQUARTERS

5200 NW 108th Avenue
Sunrise, FL 33351 USA
ChauvetProfessional.com

EUROPE BRANCH

Unit 1C Brookhill Road Industrial Estate
Pinxton, Nottingham, UK
NG16 6NT
ChauvetProfessional.co.uk

CALIFORNIA BRANCH

7555 N. San Fernando Road
Burbank, CA 91505 USA
ChauvetProfessional.com

MEXICO BRANCH

Av. Santa Ana 30
Parque Industrial Lerma
Lerma, México 52000
Chauvet.com.mx

DISTRIBUTED BY

