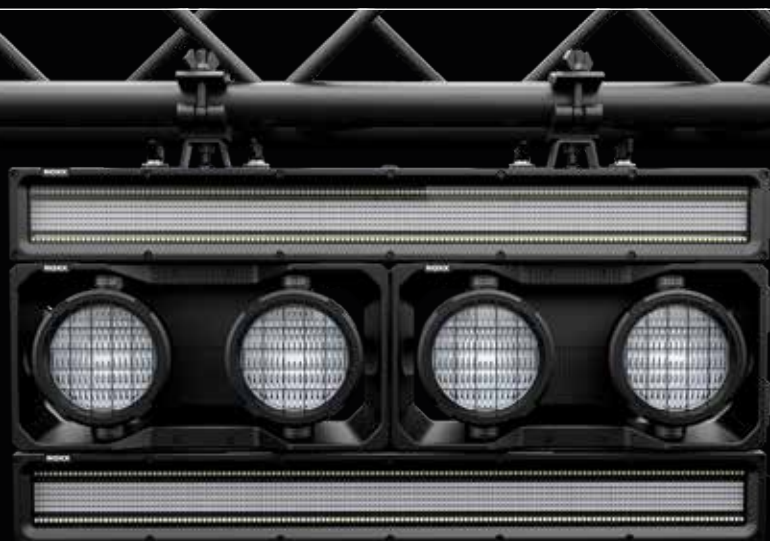


ROXX®

ROXX®

Join the ROXXNATION



We are **ROXX®**

The name ROXX® came easily.

Combined with the concentrated knowledge and many years of experience, our three founders, who have been leaving their mark in the event and lighting industry for many years already, came together in 2019 to start this outstanding venture.

Product development, sales and marketing as well as the exceptional know-how and the profound rooting in the field of the professional lighting technology belong to our core competences and therefore guarantee extremely innovative and reliable products, excellent support and professional service in every aspect.



Designed & developed in Germany

ROXX® products are developed and designed in Germany. Always in tight consultation with our customers and experts who will eventually be working with these tools. This ensures innovative, easy-to-use and performance-oriented solutions, which provide added value for our customers.



Made to last

Recommended for permanent outdoor use, some ROXX® products feature additional corrosion protection and enhanced IP66 equipment protection, thereby providing that crucial extra for a wider range of applications. In addition to architectural or theme park applications, even fixed installations in coastal or offshore areas with high salt exposure can be reliably implemented over long periods of time.



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ICON Series



Benchmark in modern Fresnel lighting

The range includes three perfectly matched models. The ICON F8 with a powerful 800W 6-in-1 LED engine as a true 2K replacement, the ICON F6 with 400W as a true 1K replacement and the compact ICON F4 with 200W as a true 300W replacement — ensuring the right light for every creative challenge.



ICON Series

ROXX ChromaSix LED engine

The ROXX ChromaSix LED Engine combines red, green, blue, amber, lime, and cyan to deliver powerful, saturated to pastel colors and a CRI/Ra up to 98 / TLCI up to 99, TM-30Rf of 95, output with exceptional color accuracy. The additional use of amber, lime, and cyan extends the color spectrum by up to 15%, significantly increasing color variety and rendering quality. A centrally bundled 6-color LED architecture ensures a smooth, homogeneous beam with no color shadows.



Near Field Communication (NFC)

Designed for professionals in the lighting industry, the ROXX NFC app offers state-of-the-art control over ROXX devices equipped with Near Field Communication (NFC) technology. With this app, users can manage and configure their devices directly from an iOS or android-compatible device, provided it supports NFC, optimizing workflows and increasing productivity.

KLSTR Technology Ready

All ICON Series fixtures are KLSTR technology ready, enabling a new level of efficiency in DMX-based installations. At least 90 fixtures can be daisy-chained over distances of up to 400 meters, with each luminaire regenerating and putting out a fresh DMX signal. This eliminates cumulative signal degradation and ensures maximum reliability, even in complex setups. In the event of a cable or fixture failure, unaffected sections remain fully operational resulting in zero downtime on set. KLSTR significantly reduces setup time, simplifies troubleshooting, and provides maximum operational security for professional environments.

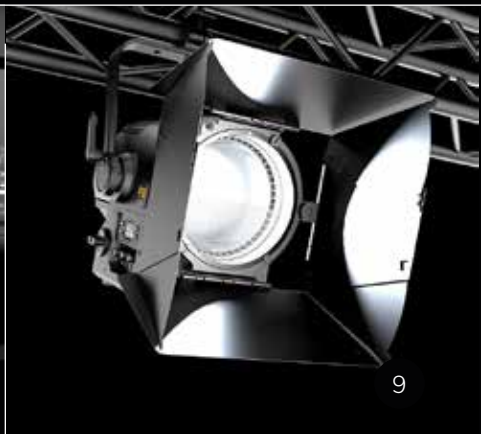




Advanced 8-Way Barndoor (patend pending)

The revolutionary advanced 8-Way Barndoor redefines light shaping. In addition to the classic design with eight blades, two blades can be rotated along the X-axis to correct slanted distortions and transform them into a straight edge, enabling a new level of precision. Whether you need precise light control, subtle shading, or creative shaping, this flexible system adapts to any lighting scenario. That's why we have registered a patent, legally protecting the Advanced Barndoor!

An integrated grid holder further improves control. For example, glare in the front rows of the audience can be avoided by using single or double grids for partial light reduction (grid S 30% D 60%) and sophisticated light gradations – perfect for TV, cinema, or theater applications.



ICON Series



Specially encapsulated optical lens system

Thanks to their IP65-rated housing and a specially designed sealed lens system, ICON fixtures are protected against water, dust, haze, and fog residues. This ensures consistent performance in both indoor and outdoor use while minimizing long-term maintenance costs.



Intuitive control

Control is intuitive and modern with a user-friendly TFT display featuring backlit buttons and direct access to CCT, HSI, RGB, and GELS modes.

Manual zoom range

Each fixture features a fixed, 100mm, 150mm or 200mm, front lens for a stable center of gravity and compact dimensions, a manual zoom range of up to 9°-60° and an integrated zoom indicator that clearly displays the exact zoom position at all times — making pre-focusing and setup faster, more precise, and fully repeatable.



Quick-Release System

A quick-release system for yokes on ICON F6 and F8 allows for effortless changes without any tools – enabling operators to switch between standard and PO yokes in seconds, ensuring maximum flexibility on set. An optional tracklight adapter for ICON F4 greatly expands the range of applications.



ICON F8

Fresnel lighting for big shows, large exhibitions and studio applications.

The new ICON F8 expands the ICON series with a 800W luminaire with perfect whites and brilliant colors. The new IP65-certified spotlight with its specially developed 6-colour LED chip has an enormous output of up to 6.462 lx @5m at a beam angle of 10°. For big shows, large exhibitions and studio applications, where up to now costly and maintenance-intensive discharge lamps were used.

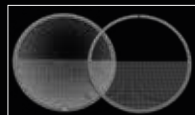


Accessories



ICON F8 | Advanced 8-Way Barndoor

In addition to the classic design with eight blades, two blades can be rotated along the X-axis



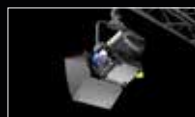
ICON F8 | Half Grid S & Half Grid D

For partial light reduction (30% & 60 %) and sophisticated light gradations



ICON F8 | Gel frame, black

For the use of traditional color filters and diffusion materials, adding an extra layer of creative flexibility.



ICON F8 | PO Yoke

Serves as the ultimate solution for mounting onto tripods or clamps, offering unparalleled flexibility in your designs.



ICON F8 | Antenna

Optional



ICON F8 | TimoTwo module

Optional

ICON F8 – True 2K Replacement

 800W 6-in-1 LED delivers enormous luminous flux of up to 20.000 lumens
 ROXX ChromaSix LED engine (RGBALC) delivers powerful, saturated to pastel colors
 8" Fresnel lens, delivers authentic Fresnel characteristic
 CRI/Ra up to 98 / TLCI up to 99, TM-30 Rf of 95
 Net dimensions 297 x 333 x 397 mm / 11,69 x 13,11 x 15,63 inch
 Net weight 13 kg / 28,66 lbs
 10°-55° manual zoom with integrated zoom indicator for precise and repeatable setups
 Fixed front lens for stable balance and compact design
 integrated reflector
 IP65-rated housing with specially capsuled optical lens system to minimize maintenance
 Quick-release yoke system for tool-free switching between Standard and PO yoke
 KLSTR technology ready – unique time-saving workflows during device set-up

ICON F6

Fresnel lighting for big shows, large exhibitions and studio applications.

The ICON F6 offers a perfect balance of output, size, and flexibility as a true 1K replacement. Its 400W 6-in-1 RGBALC LED engine delivers more than 12.000 lumens, providing high-quality color rendering and natural white light (CRI up to 98 / TLCI up to 99). Equipped with a 150 mm / 6" Fresnel lens, it produces a soft, homogeneous beam with authentic Fresnel behavior.

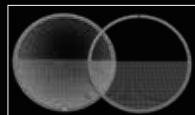


Accessories



ICON F6 | Advanced 8-Way Barndoor

In addition to the classic design with eight blades, two blades can be rotated along the X-axis



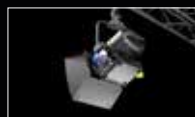
ICON F6 | Half Grid S & Half Grid D

For partial light reduction (30% & 60 %) and sophisticated light gradations



ICON F6 | Gel frame, black

For the use of traditional color filters and diffusion materials, adding an extra layer of creative flexibility.



ICON F6 | PO Yoke

Serves as the ultimate solution for mounting onto tripods or clamps, offering unparalleled flexibility in your designs.



ICON F6 | Antenna

Optional



ICON F6 | TimoTwo module

Optional

ICON F6 – True 1K Replacement

 400W 6-in-1 LED delivers enormous luminous flux of up to 12.000 lumens
 ROXX ChromaSix LED engine (RGBALC) delivers powerful, saturated to pastel colors
 6" Fresnel lens, delivers authentic Fresnel characteristic
 CRI/Ra up to 98 / TLCI up to 99, TM-30 Rf of 95
 Net dimensions 238,5 x 276 x 370 mm / 9,39 x 10,97 x 14,57 inch
 Net weight 9kg / 19,84lbs
 9°-60° manual zoom with integrated zoom indicator for precise and repeatable setups
 Fixed front lens for stable balance and compact design
 integrated reflector
 IP65-rated housing with specially capsuled optical lens system to minimize maintenance
 Quick-release yoke system for tool-free switching between Standard and PO yoke
 KLSTR technology ready – unique time-saving workflows during device set-up

ICON F4

Compact and versatile.

The ICON F4 is a compact and versatile solution designed as a true 300W replacement, ideal for applications where size, flexibility, and integration are key. Its 200W 6-in-1 RGBALC LED engine delivers up to 2,500 lumens, offering high-quality color rendering and consistent white light performance (CRI up to 98 / TLCI up to 99). The 100 mm / 4" Fresnel lens ensures a soft and even beam in a compact form factor.

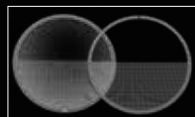


Accessories



ICON F4 | Advanced 8-Way Barndoor

In addition to the classic design with eight blades, two blades can be rotated along the X-axis



ICON F4 | Half Grid S & Half Grid D

For partial light reduction (30% & 60 %) and sophisticated light gradations



ICON F4 | Gel frame, black

For the use of traditional color filters and diffusion materials, adding an extra layer of creative flexibility.



ICON F4 | Tracklight Kit

Serves as the ultimate solution for mounting onto tripods or clamps, offering unparalleled flexibility in your designs.



ICON F4 | Antenna

Optional



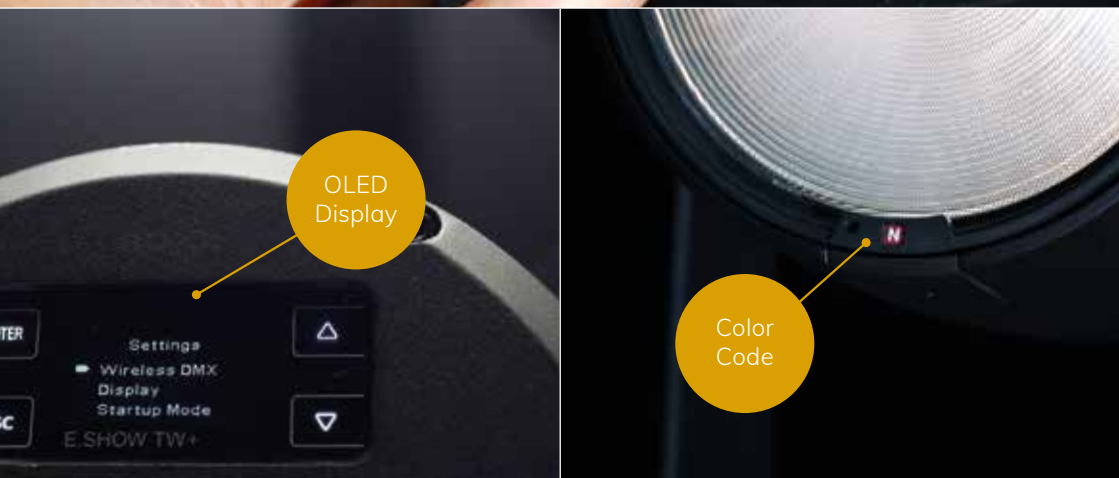
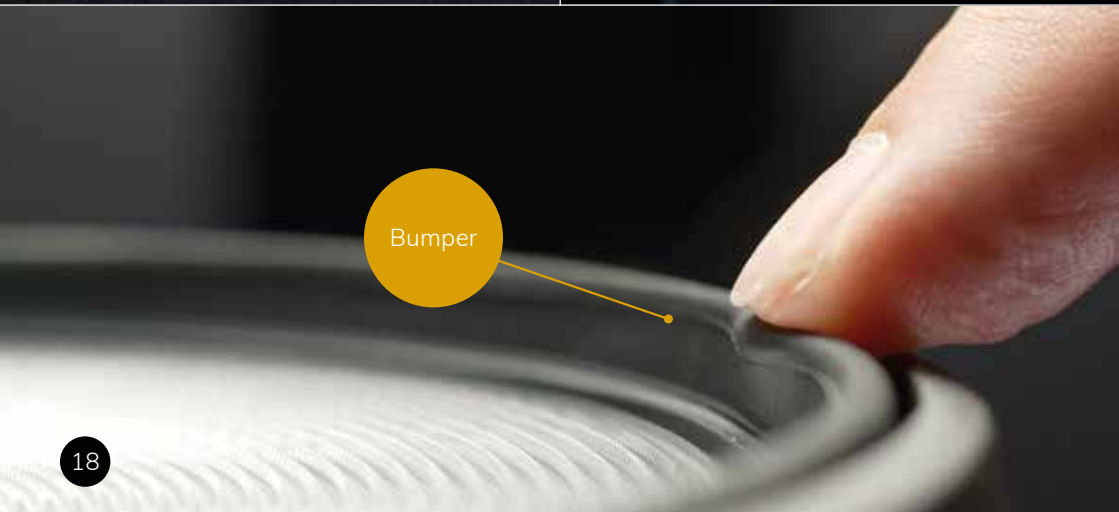
ICON F4 | TimoTwo module

Optional

ICON F4 – True 300W Replacement

 200W 6-in-1 LED delivers enormous luminous flux of up to 3.100 lumens
 ROXX ChromaSix LED engine (RGBALC) delivers powerful, saturated to pastel colors
 4" Fresnel lens, delivers authentic Fresnel characteristic
 CRI/Ra up to 98 / TLCI up to 99, TM-30 Rf of 95
 Net dimensions 170,0 x 209,5 x 227,00mm / 6,69 x 8,25 x 8,94 inch
 Net weight 3,9 kg / 8,59lbs (without barn door) Net weight 5,0 kg / 11.02lbs (with barn door)
 18°-75° manual zoom with integrated zoom indicator for precise and repeatable setups
 Fixed front lens for stable balance and compact design
 integrated reflector
 IP65-rated housing with specially capsuled optical lens system to minimize maintenance
 Quick-release yoke system for tool-free switching between Standard Yoke and Tracklight Kit
 KLSTR technology ready – unique time-saving workflows during device set-up
 Optional tracklight adaptor

SHOW Series





DMX / RDM

Via two IP65-certified 5-pole XLR sockets, the fixture can be integrated into a wired DMX line and furthermore uses via bi-directional RDM communication.

Everything under control

Wireless DMX

ROXX® integrates the latest Wireless DMX technology from Swedish manufacturer Lumenradio.

The CRMX transceiver module integrated in our fixture realises wireless DMX reception as well as a separate transmission option.

Smart control via ROXX.APP

The integrated Bluetooth interface enables direct control of the spotlights via ios device with ROXX.APP, without the need for additional hardware.

Quick and easy. The lens change

Thanks to the specially developed and patented ROXX® R.LOK® technology, the lenses can be changed easily, quickly and without any tools. This allows the beam angle to be conveniently adjusted. The 360° slot rotation also allows the elliptical lenses to be aligned continuously.



SHOW mini





Picture: © Christian Hedel

With the SHOW mini series, ROXX® continues to fulfill the demand for very high performance, weatherproof lighting fixtures for entertainment and architectural applications, including a major new addition, a battery version. The flexibility and variety of options previously offered in terms of light quality, size and accessories is now even more pronounced, giving customers that special extra bit of freedom of choice.

SHOW mini



Size comparison
between SHOW & SHOW mini





ROXX® SHOW mini Series uses Single-Source-LED's that provide a very smooth, powerful light without color- or multi-shadows and with LED variations including a Tunable White (+Color) and a RGB+Lime version. Circular as well as elliptical lenses can be changed easily, quickly and without any tools thanks to the specially developed and protected ROXX® R.LOK technology. A barndoor and honeycomb are also available as accessories.



B.SHOW mini



Battery version

Say goodbye to cable chaos with the new standard battery fixture for ultimate flexible usage without compromise. The powerful lithium-ion battery offers incredible versatility with up to 24 hours of runtime while ensuring reliable operation by preventing overcharging and exhaustive discharge. The integrated CRMX receiver module offers the latest wireless technology from Lumenradio and the fixture is ROXX.APP ready.



B.SHOW mini TW+ Perfect whites & brilliant colors	B.SHOW mini FC Intense colors & variable white
Single-Source LED	Single-Source LED
60W / 6-color LED	60W / 4-color LED
3.000lm luminous flux	3.000lm luminous flux
CRI/Ra 97 / TLCI 98	CCT 2.000 - 10.000K
IP65 In/Outdoor	IP65 In/Outdoor
170 x 273 x 230mm	170 x 273 x 230mm
6,69 x 10,75 x 9,06 inches	6,69 x 10,75 x 9,06 inches
4,85 kg / 10,69 lbs	4,85 kg / 10,69 lbs



E.SHOW mini



Entertainment Version

The tool for stage, trade fair, theatre or film, now even more compact. The E.SHOW mini includes two LED versions, the already familiar Tunable White (RGBALC) and Full Color. Designed for indoor and outdoor use, the luminaire is IP65 certified and made of robust die-cast aluminium. In addition to control via DMX, RDM or standalone, ROXX® integrates the wireless technology of the Swedish manufacturer Lumenradio. The integrated Bluetooth interface enables direct control via an iOS device using ROXX.APP.



E.SHOW mini TW+ Perfect whites & brilliant colors	E.SHOW mini FC Intense colors & variable white
Single-Source LED	Single-Source LED
100W / 6-color LED	100W / 4-color LED
4.500lm luminous flux	4.500lm luminous flux
CRI/Ra 97 / TLCI 98	CCT 2.000 - 10.000K
IP65 In/Outdoor	IP65 In/Outdoor
170 x 273 x 230mm	170 x 273 x 230mm
6,69 x 10,75 x 9,06 inches	6,69 x 10,75 x 9,06 inches
3,92 kg / 8,64 lbs	3,92 kg / 8,64 lbs



T.SHOW mini

Tracklight Version

The new tracklight from ROXX®, the T.SHOW mini TW+, opens up another area of application for the compact Show mini series. Without compromising on performance or optics, the small quick-change artist adapts to all wishes and facilitates mounting and operation with its completely wireless control. The built-in LumenRadio W-DMX module or direct control via the iOS app, without additional hardware, allows for incredibly smooth and wireless operation.



T.SHOW mini TW+ Perfect whites & brilliant colors
Single-Source LED
100W / 6-color LED
4.500lm luminous flux
CRI/Ra 97 / TLCI 95
IP20 Indoor
170 x 273 x 230mm
6,69 x 10,75 x 9,06 inches
3,92 kg / 8,64 lbs

Full compatibility with all Show mini accessories

Circular as well as elliptical Micro-Fresnel lenses can be changed easily, quickly and without any tools thanks to the specially developed and protected ROXX® R.LOK technology. A barndoor and honeycomb are also available as accessories and easily usable.



Turn your E.SHOW mini or B.SHOW mini into a Tracklight with the Tracklight Kit

The Tracklight Kit consists of the Tracklight Yoke which is easily interchangeable with the standard yoke of the E.SHOW mini or the B.SHOW mini fixture. The simple and classic Pignose screws are also included in the kit and transform the lamp into a chic tracklight with a few simple steps.



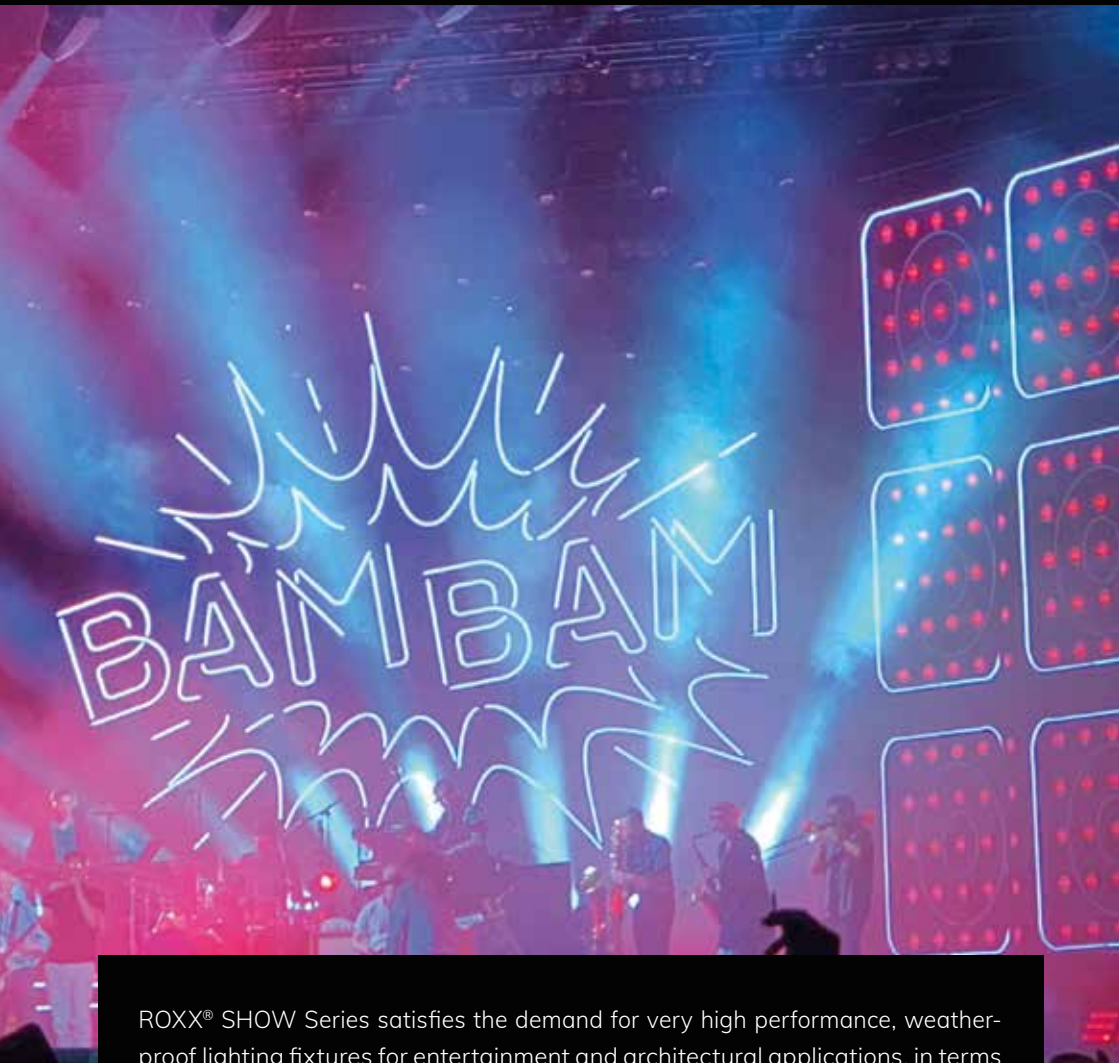
SHOW

Seed, 2022

E.SHOW FC



Picture: © Daniel García



ROXX® SHOW Series satisfies the demand for very high performance, weather-proof lighting fixtures for entertainment and architectural applications, in terms of light quality, size and range of accessories.



Picture: © Timo Martens





Entertainment lighting

ROXX® SHOW Series uses Single-Source-LED's that provide a very smooth, powerful light without colour- or multi-shadow and with LED variations ranging from Tuneable White over RGB+Lime, to a pure Tungsten or Daylight version. Circular as well as elliptical lenses can be changed easily, quickly and without any tools thanks to the specially developed and protected ROXX® R.LOK® technology. This allows the beam angle to be adapted to the respective lighting situation. A barndoor, honeycomb, soft-box and anti-glare shield are available as accessories.

ROXX® SHOW Series - the new benchmark.



E.SHOW

ENTERTAINMENT

The daily tool for stage, trade show, corporate, theatre, broadcast or film. Designed both for indoor and outdoor use, the ROXX® E.SHOW series is IP65 certified and made from robust die-cast aluminium. In addition to control via DMX, RDM or standalone, ROXX® integrates the latest wireless technology from Swedish manufacturer Lumen-radio and thus already relies on the DMX Mesh™ technology. The integrated Bluetooth interface allows direct control via Apple tablet or Smartphone via unique ROXX.APP with no need for any additional hardware.



E.SHOW TW+ Perfect whites & brilliant colors	E.SHOW FC Intense colors & variable white
Single-Source LED	Single-Source LED
200W / 6-color LED	230W / 4-color LED
9.000lm luminous flux	9.000lm luminous flux
CRI/Ra 97 / TLCI 98	CCT 2.000 - 10.000K
IP65 In/Outdoor	IP65 In/Outdoor
264 x 312 x 258 mm	264 x 312 x 258 mm
10,3 x 12,2 x 10,1 inches	10,3 x 12,2 x 10,1 inches
5,7 kg / 12,6lbs	5,7 kg / 12,6lbs



Scead, 2022
E.SHOW FC

Picture: © Timo Mortens



E.SHOW T Powerful warmwhite	E.SHOW D Powerful daylight
3.200K Tungsten LED	5.600K Daylight LED
200W	200W
11.000lm luminous flux	13.500lm luminous flux
CRI/TLCI 98	CRI/TLCI 98
IP65 In/Outdoor	IP65 In/Outdoor
264 x 312 x 258 mm	264 x 312 x 258 mm
10,3 x 12,2 x 10,1 inches	10,3 x 12,2 x 10,1 inches
5,7 kg / 12,6lbs	5,7 kg / 12,6lbs

E.SHOW maxx TW+

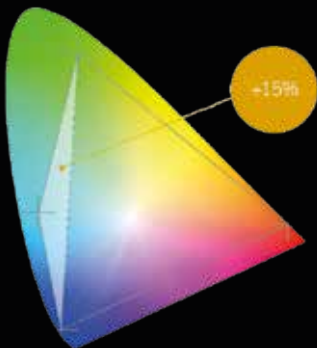
The E.SHOW maxx TW+ expands the SHOW series by adding a 800W luminaire with perfect whites and brilliant colors. The new fixture has an integrated accessory holder and a „one-hand lens system“.

It features currentless presettings, an optimized rigging bracket, has an integrated CRMX transmit and receive function as well as being ROXX.APP ready.

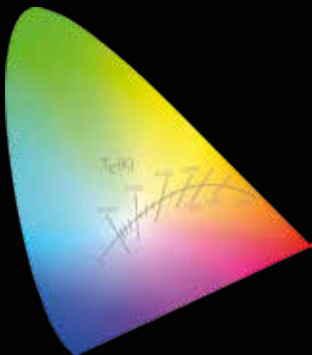


E.SHOW maxx TW+	
Perfect whites & brilliant colors	
Single Source LED	IP65 In/Outdoor
800W / 6-color LED	350 x 280 x 450mm
Integrated accessory holder	13,78 x 11,02 x 17,72 inches
CRI/Ra 97 / TLCI 95	13,5 kg (29,76lbs)

Color Range



ROXX Color Calibration



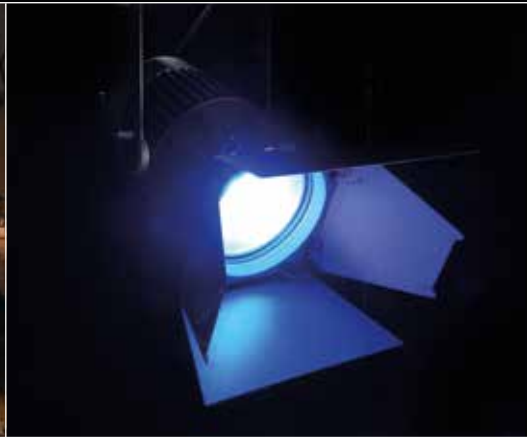
- + Integrated handle
- + Color coated lens handle
- + Safety-free lens system
- + Cable guide
- + One-sided tilt knob
- + Integrated camlocks
- + TV spigot holes
- + Tilt scale



Currentless presets



- | |
|--|
| 1 Firmware / USB |
| 2 Pre-adjustable CCT and pallet |
| 3 Safety eye (pendant) |
| 4 Handle |
| 5 Pre-adjustable dimmer |
| 6 Fixture's safety eye |



Cooling System



800 W LED Board



Copper base plate with
12 heatpipes



Black coated cooling discs
120mm fan

One-Hand-Lens-System



Convenient and quick lens exchange with mounted barndoor



Safety free lens system due integrated magnets (second safety)



Easy alignment of elliptical lenses



Color coated lens handle

Integrated Accessory Holder



1 Integrated accessory holder including

- Front bumpers
- Pressure springs

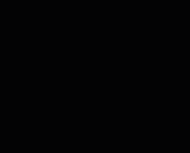
2 Additional Safety

3 Magnetic second safety for beam-shaping accessories

4 Solid steel locker

SHOW Series / Accessories

SHOW / SHOW mini



Available for all products of the SHOW Series

Cases and Omega brackets

Safety Free Accessory Holder

E.SHOW, SHOW mini

Is only placed on the luminaire when needed and otherwise is concealed in the case.

Safety Free Barndoor

E.SHOW, SHOW mini

A 360° rotatable 8-bladed barndoor is available for optimal beam control.

Safety Free Honeycomb

E.SHOW, SHOW mini

A honeycomb filter is available to limit stray light and lateral reflections.

Safety Free Full Anti-Glare Shield

E.SHOW

Prohibits the direct view of the LED and thus reduces glare and stray light to a minimum

Lenses

E.SHOW, SHOW mini

Circular and elliptical lenses. The 360° slot rotation also allows the elliptical lenses to be aligned continuously.

Suspended Luminaire

E.SHOW, SHOW mini

The handle is removed and the mounting points are simply closed with the caps provided.

DoPchoice® Snapbag

E.SHOW

For an absolutely even illumination of motifs in camera applications.

SHOW mini



Tracklight Kit

E.SHOW mini, B.SHOW mini

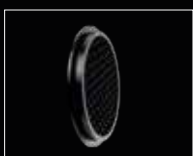
Consists of the Tracklight Yoke and two Pignose screws to transform your fixture into a tracklight.

Pignose Screws

E.SHOW mini, B.SHOW mini, T.SHOW mini

For a more elegant look and additional protection against unintentional adjustment of inclination.

SHOW maxx



Lenses

SHOW maxx

Circular and elliptical lenses. Quick installation with color coated lens handle.

PO Yoke

SHOW maxx

Including 28mm junior pin

Floor Extension

SHOW maxx

with the floor extension the E.SHOW maxx TW+ can also be used as floor application

Safety Free Barndoor

SHOW maxx

A 360° rotatable 8-bladed barndoor is available for optimal beam control.

Safety Free Honeycomb

SHOW maxx

A honeycomb filter is available to limit stray light and lateral reflections.

Grid Holder & Half Grids (Single & Double)

SHOW maxx

For live broadcasts, interviews, or studio productions, the Half Grids provide impeccable lighting control for television professionals.

FLEX Series

German Sustainability Award, 2022

B.FLEX, FLEX HAT



Picture: © Svrtson Design



One central high power LED, in combination with twentyfour ultra-bright SMD LEDs create amazing, bi-color effects in wall-wash and deco-light applications.

Battery Operated for 100% Flexibility

Long-life, powerful lithium-ion battery guarantees reliable operation up to 24 hours runtime and 100% flexibility on any event. The integrated Battery Management System prevents overcharging and exhaustive discharge. An additional charging setup protects the battery during longer storage and thus ensures a longer service life.

FLEX Series

ROXX® specially developed Dual-Bayonet-System

Due to our special designed dual-bayonet system all our one-size accessories like holographic filters, glare-shields or creative adaptors such as FLEX Light Tubes and HAT can be combined and fit tool-free to all FLEX models.



Halo EFX Engine

One central high power LED, in combination with twentyfour ultra-bright SMD LEDs create amazing, bi-color effects in wall-wash and deco-light application. Due to its single pixel control, ROXX® HALO EFX engine allows advanced and creative effect possibilities and a stunning eye-candy look. The versatile tool for wall-wash, bi-color and pixel effects. The individual LED's can be controlled by any DMX source, or by using our internal preprogrammed Macro patterns and chasers.



Ingenious 2in1, fan-free cooling system for a clean and unique design

The specially designed Copper Heat pipe cooling system of the FLEX Series is a highly thermally conductive heat pipe with a special capillary structure and liquid inside. The liquid absorbs the heat generated by the LED, heats up and migrates in vapor form to the other end of the heat pipe, where it cools down again due to the low temperature prevailing there and thus condenses. This continuous cycle creates a kind of water cooling, which gives the FLEX Series a silent and at the same time very effective and efficient heat dissipation.



Diffusors

Thanks to the inner bayonet, filters can be changed easily, from native 3° to circular 5°, 10°, 20°, and elliptical 5°x20° or 5°x30°.



FLEX Series

Light Tubes

The 6 different sized, white light tubes can be attached to the FLEX series, creating stunning deco effects. Combining the two light sources will create spectacular fading colors or fire effects, due to the different radiation angles. Also, the combination of different tube lengths allows lighting designers a lot of creativity.





PRO AV AWARD, 2022

FLEX Serie, FLEX HAT

Picture: © Manfred H. Vogel

FLEX HAT

The perfect accessory for Gala dinner tables or glare free outdoor light applications. Due to it's special designed reflector the lightthrowing diameter reaches around 2m, ideal for table illumination while showing a nice deco effect at the same time, due to the mix between reflections and shadings.

„The high-quality appearance of the „HAT“ allows me to use the luminaires in close proximity to the audience and therefore include the spectator even more closely in the action and let them become part of the light show.“

*Flo Erdmann ,
Freelance lightdesigner*



FLEX Series



B.FLEX	B.FLEX mini
Battery Operated	Battery Operated
40W RGBL Spotlight	15W RGBL Spotlight
Color: Black	Color: Black
ROXX.APP ready	ROXX.APP ready
IP65 / Wireless DMX	IP65 / Wireless DMX
120 x 200 x 120mm	120 x 140 x 120mm
4,72 x 7,87 x 4,72 inches	4,72 x 5,51 x 4,72 inches
2,49 kg (5,49lbs)	1,49 kg (3,28lbs)
CRI/Ra: 88	CRI/Ra: 88
2.000-10.000K	2.000-10.000K



FLEX HAT

The perfect accessory for Gala dinner table or glare free outdoor light applications. Designed for tables with a diameter of 2 m.



Hoodie

The hoodie turns every FLEX fixture into an individual design piece.



Yoke

Base for FLEX to be used as a tiltable floor stand or as an accessory for rigging, using a 13mm (½ inch) centric and oblong hole.



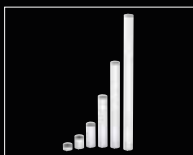
Anti-Glare Shield

Full-Anti-Glare-Shield and Half-Anti-Glare-Shield for precise control of the glare.



Diffusors

Thanks to the inner bayonet, filters can be changed easily, from native 3° to circular 5°, 10°, 20°, and elliptical 5°x20° or 5°x30°.



Tubes

Opal acrylic tubes in 6 different lengths for ambient two-tone effects, fire effect and so much more. The FLEX Tubes include a bayonet ring and a lid. FLEX tubes fit all FLEX models.



Base Extension

A base to be attached underneath FLEX when using cabled DMX for upright positioning.



Groundplate

Base used as counterweight for the longer tubes, includes leveling screws on all sides. An integrated spirit level serves for quick and convenient tilt adjustment.

Connectionplate

Due to its 3x 3/8" female thread it allows for attaching multiple accessories such as FLEX Spike, universal microphone stands and bolts.

CLUSTER Series

Scorpions, Rock Believer Tour
CLUSTER B4FC



Picture: © Manfred Nikitser



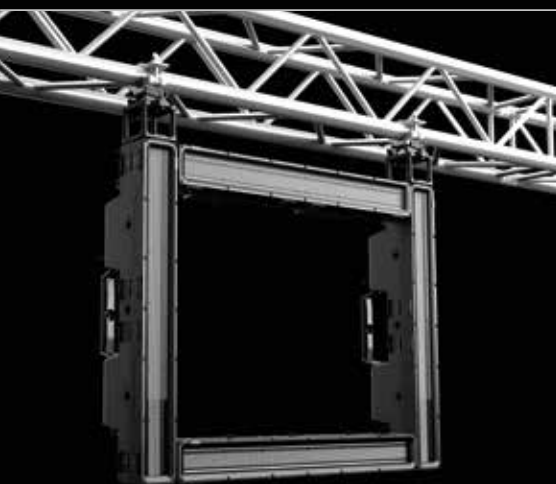
All CLUSTER products can be easily connected both horizontal and vertically, by using the integrated C-Lok system. The series is made to enable toolless multiple array configurations, scalable from a single vertical line, to massive matrix like arrays. All products are outdoor ready and protected from ingress of dust and rain, thanks to their IP65 rating. There are several mounting options – Camlock mounts on top and back enable the use of Omega-Brackets, Yokes can be attached to mounting points on all sides, or the internal C-Lok system can be used for seamless interconnection. Pre-Link Magnets on top and side help to align the fixtures, giving an incredible user-friendly operation and save interlocking. A specially designed rigging bracket is used for seamless connection of multiple CLUSTER products, to avoid gaps due to bracing of the truss structure by variable, sliding mounting positions. Floor extensions can be used to create vertical structures in single or double rows.

CLUSTER S1

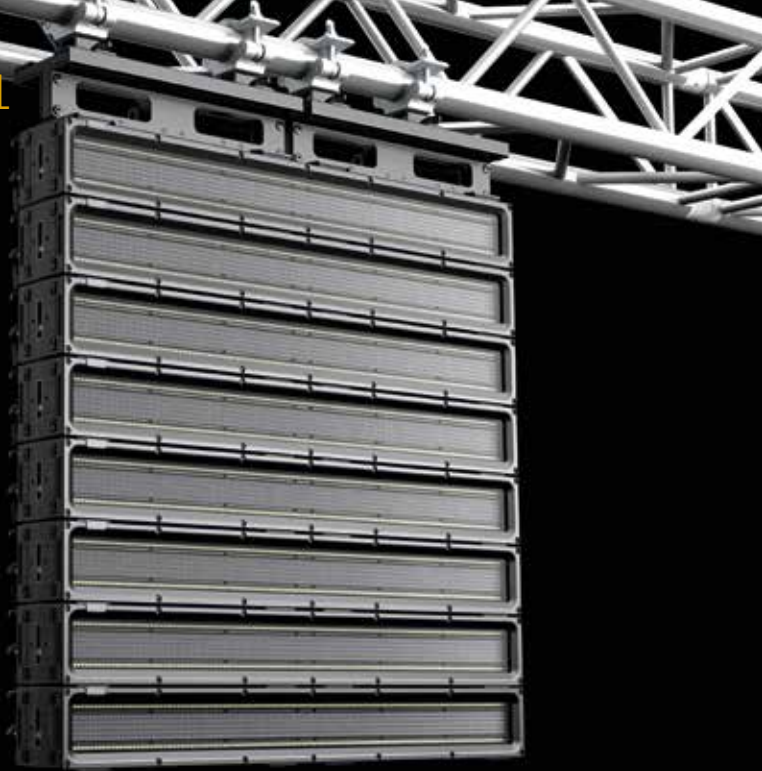
Featuring 720 RGB LEDs and 288 CW LEDs, the CLUSTER S1 delivers a massive output that captivates any audience. With 26 controllable segments on both RGB and individual strobe lines, you have unparalleled control over your lighting environment. Designed for convenience and performance, the S1 comes equipped with a plethora of features and allows you to choose from a vast library of built-in patterns for effortless creation of stunning effects.



- + High-power, pixel-mappable hybrid strobe / wash
- + Each 26x controllable segments on RGB and individual strobe lines
- + 720 x RGB LED's & 288 x CW LED's creating massive output
- + Continuous pixel pitch of all LED lines between the devices CLUSTER S1 and S2
- + Large number of build-in patterns for fast and simple way of creating stunning effects
- + IP65 rated for Indoor & Outdoor use
- + Integrated C-Lok system for toolfree and seamless CLUSTER setups
- + Pre-Link Magnets for easy aligning and "one-handed" operation
- + Optional magnetic filters enable distinctive effects in every light show and camera application
- + Multiple mounting locations for creative rigging options & floor mount
- + 16-bit dimming control for smooth, perfect fades
- + Adjustable PWM frequencies up to 25kHz guarantee flicker-free camera operation



CLUSTER S1



CLUSTER S1	
288x CW LED's (7000K)	12,84kg / 28,31lbs
720x RGB LED's	800 x 100 x 182,5mm
C-Lok Cluster System	31,49 x 3,93 x 7,19 inches
Magnetic Pre-Link System	Max power consumption 1.010W
2000-10.000K	



DIMMING
CURVES



FLICKER FREE



RDM
ENABLE



Art-Net
sACN



MASTER
& SLAVE



QUICKLIGHT
FUNCTION



OLED
DISPLAY



C.LOK
SYSTEM



16-BIT
TECHNOLOGY



COLOR
CALIBRATION



ETL
Intertek



FCC



SHIFT
TO WARM



TEMPERATURE
CONTROLLED FAN



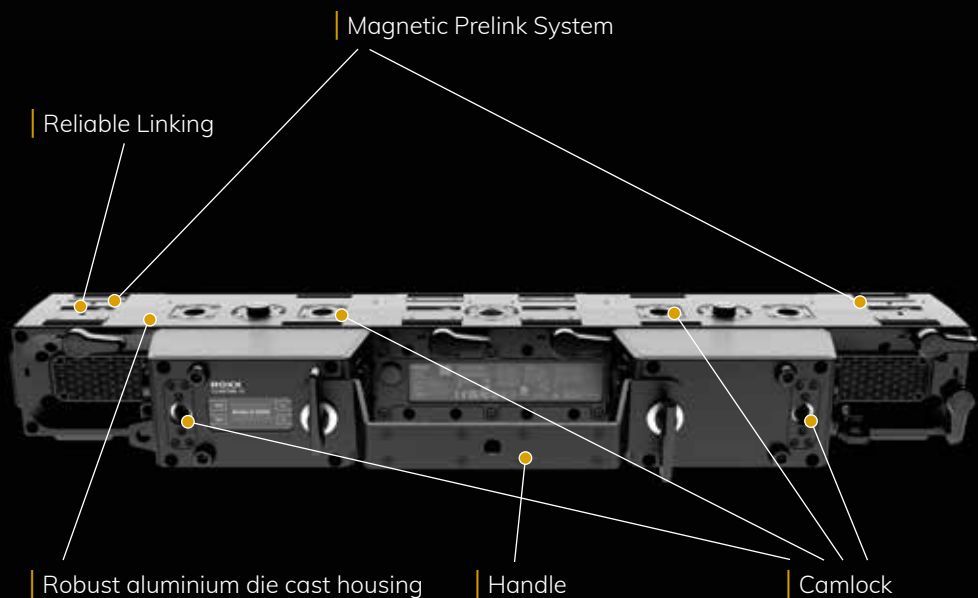
STAND
ALONE



MAGNETIC
PRELINK



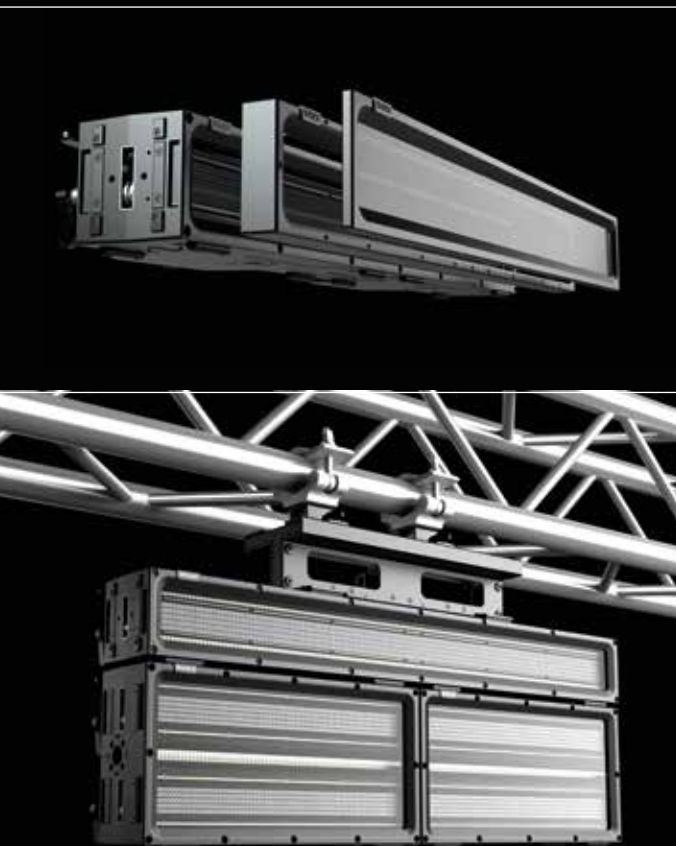
<ul style="list-style-type: none"> True1 compatible Power I/O 	<ul style="list-style-type: none"> OLED Display with backlight controls
<ul style="list-style-type: none"> 5-Pin DMX I/O 	<ul style="list-style-type: none"> Toolfree C.LOK system
<ul style="list-style-type: none"> USB socket for easy firmware update 	<ul style="list-style-type: none"> Camlock fasteners
<ul style="list-style-type: none"> Ethernet male/female for Artnet & sACN 	



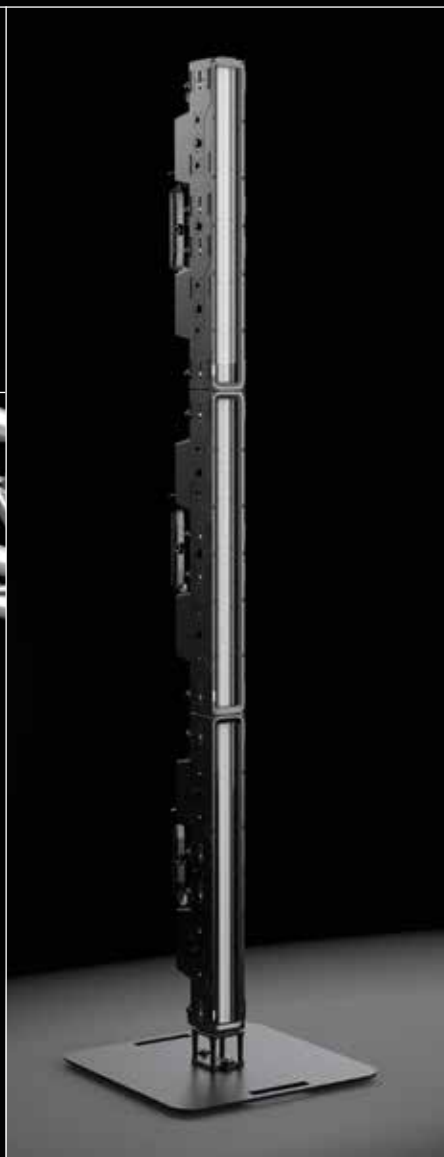
CLUSTER S1

Enhance your visual repertoire with optional magnetic filters, enabling distinctive effects tailored to every light show and camera application. With multiple mounting locations, including creative rigging options and floor mounting, the S1 offers incredible flexibility in setup.

Enjoy smooth, perfect fades with 16-bit dimming control, while adjustable PWM frequencies up to 25kHz guarantee flicker-free camera operation, ensuring your visuals remain flawless in any recording scenario.

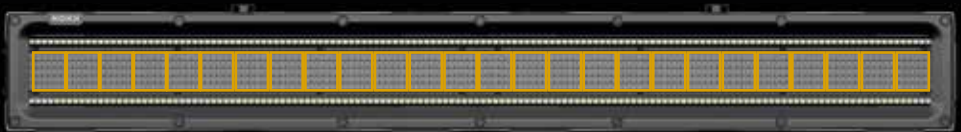


Experience seamless transitions and breathtaking effects with the continuous pixel pitch between CLUSTER S1 and S2 devices.



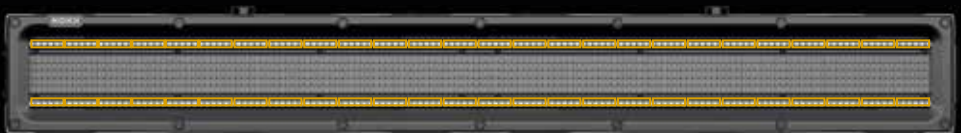


Whether indoors or outdoors, the IP65 rating ensures reliable operation in any environment. Say goodbye to cumbersome setups with the integrated C-Lok system, allowing for tool-free and seamless CLUSTER configurations. Pre-Link Magnets simplify alignment and operation, enabling you to focus on unleashing your creativity.



RGB Panel

Total 720 x RGB LED's, each controllable in 26 segments



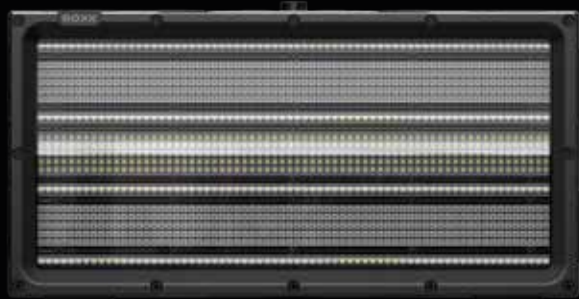
Single High-Power Strobe Lines

Two 144x High Power Cold-White LEDs, total 288x Cold-White LED's
Controllable in 26 segments

CLUSTER S2

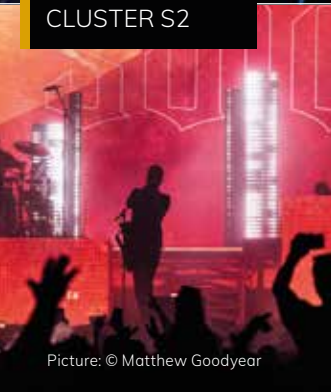


Picture: © Matthew Goodyear/ Louder UK

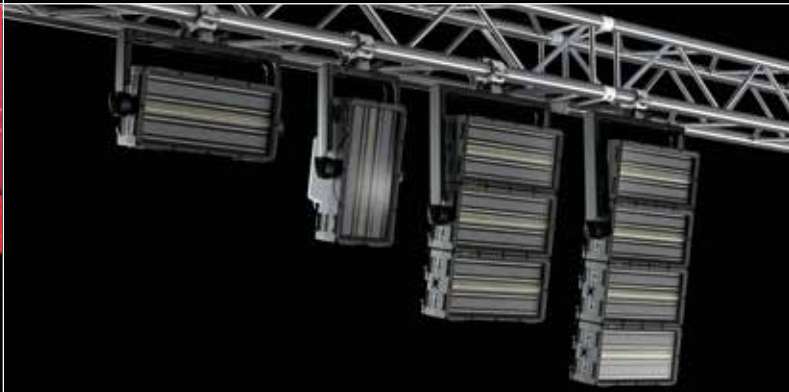




Pendulum, 2023
CLUSTER S2



Picture: © Matthew Goodyear



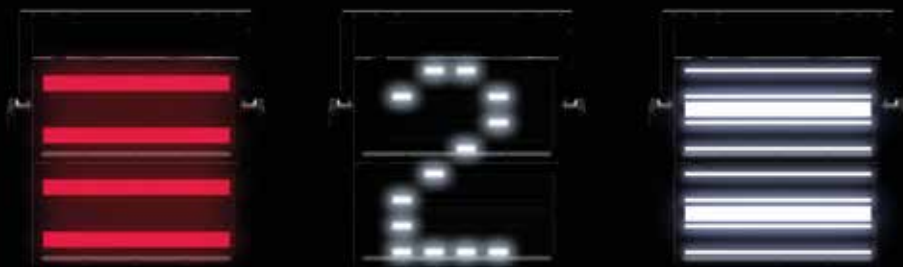
CLUSTER S2

All CLUSTER products can be easily interconnected both horizontally and vertically, by using the integrated C-Lok system. The series is made to enable toolless multiple array configurations, scalable from a single vertical line to massive matrix like arrays. The S2 is an advanced pixel mappable strobe and washlight that combines two complementary effects in one unit, designed for extremely powerful and versatile applications. Thanks to the advanced and tool-free cluster mechanism, the fixture can be combined with all CLUSTER series products to provide lighting designers with new creative possibilities in horizontal and vertical configurations and is suitable for small to large venues and stadiums.



CLUSTER S2 features a large number of build-in patterns, giving users a fast and simple way of creating stunning effects whenever a media server is not available, or the installation requires a speedy solution.

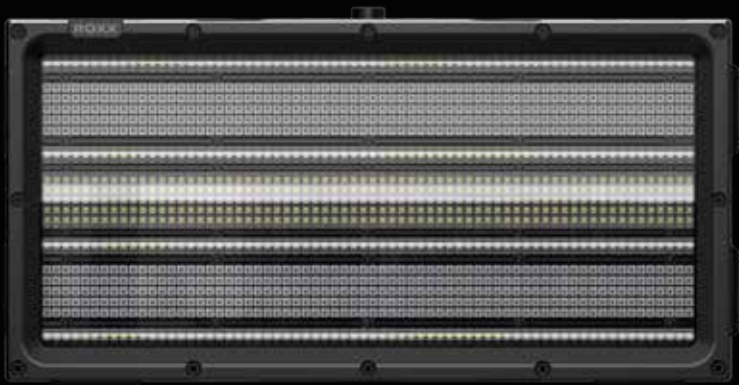




With our ROXX CLUSTER System and the equal spacing of the individual LED lines, continuous effects can be displayed across several units. In this way, the units merge into a large whole in both horizontal and vertical alignment. The 4 individual, thin strobe lines can also be used to display numbers, letters and graphics.

+	High-power, pixel-mappable hybrid strobe / wash
+	Center Strobe mimics traditional look from Xenon-bulb
+	Full color mixing & tuneable white with high CRI
+	Four extra single Strobe lines creating unique effects and giving extra boost on High-Power Strobe applications
+	Large number of build-in patterns for fast and simple way of creating stunning effects
+	IP65 rated for Indoor & Outdoor use
+	Flexible Interlocking system for truss/ floor mount
+	C-Lok for seamless CLUSTER setups
+	Multiple mounting locations for creative rigging options
+	Including Yoke
+	16-bit dimming control for smooth, perfect fades
+	Easy to use OLED display with touch-sensitive and backlit controls
+	Adjustable PWM frequencies up to 25kHz guarantee flicker-free camera operation

CLUSTER S2



CLUSTER S2	
612x CW LED's (7000K)	12,6 kg (27,78lbs)
680x RGB LED's	CRI/Ra: 88
C-Lok Cluster System	Luminous flux: 70.600lm
Magnetic Pre-Link System	Max power consumption 1.250W
2000-10.000K	
400 x 200 x 191mm	
15,75 x 7,87 x 7,52 inches	



DIMMING

CURVES



FLICKERFREE



RDM

ENABLE



Art-Net

sACN



MASTER & SLAVE



MAGNETIC

PRELINK



OLED

DISPLAY



C.LOK

SYSTEM



16-BIT

TECHNOLOGY



COLOR

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SHIFT

TO WARM



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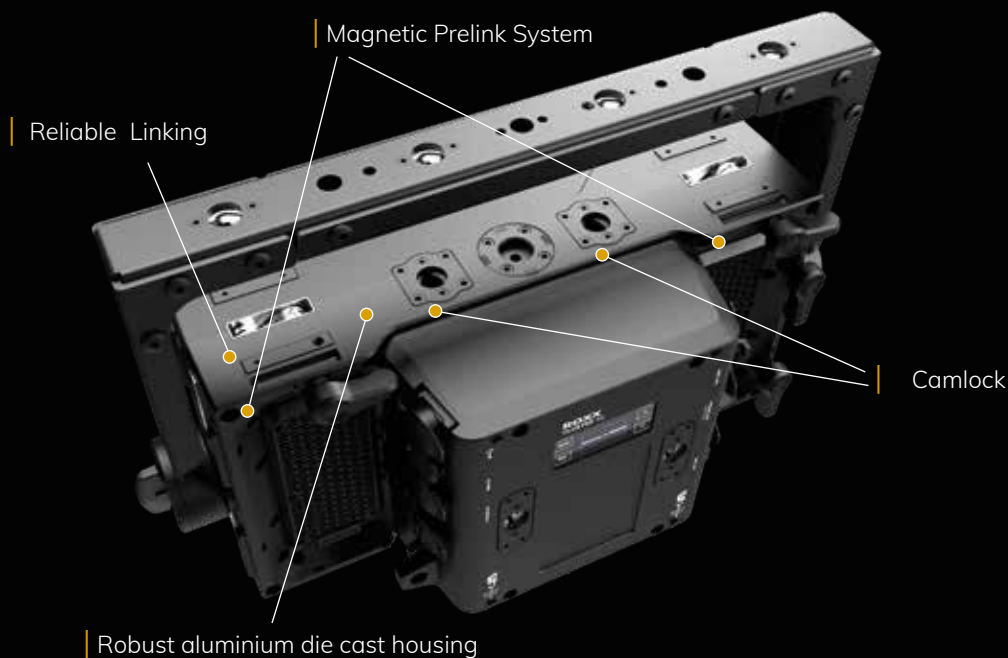


STAND

ALONE



<p>➤ True1 compatible Power I/O</p>	<p>➤ OLED Display with backlight controls</p>
<p>➤ 5-Pin DMX I/O</p>	<p>➤ Toolfree C.LOK system</p>
<p>➤ USB socket for easy firmware update</p>	<p>➤ Camlock fasteners</p>
<p>➤ Ethernet male/female for Artnet & sACN</p>	



CLUSTER S2

ROXX also offers a wide range of magnetic, easy-to-apply accessory filters. The smoked clear filter is especially useful in TV applications, as it allows the devices to visually disappear in the stage design when switched off. The two elliptical filters shape the light beam either vertically or horizontally with a frost effect, giving users even more effect possibilities.



FX Filter Elliptical Horizontal



FX Filter Elliptical Vertical

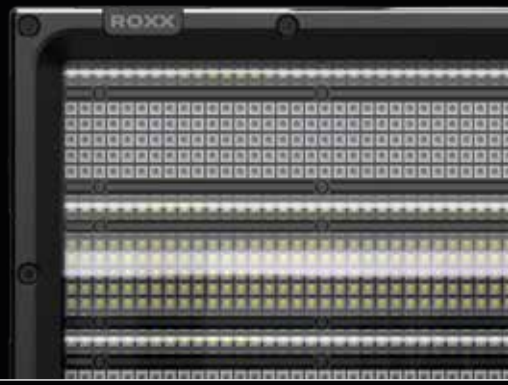
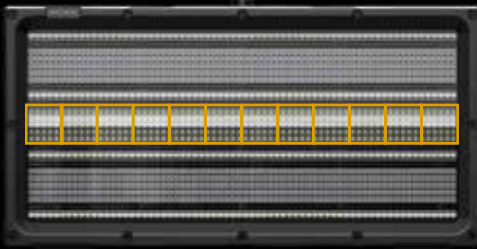


FX Filter Smoked Clear



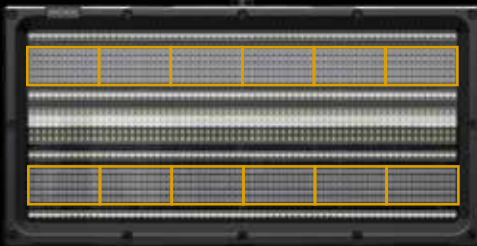
FX Distance Frame





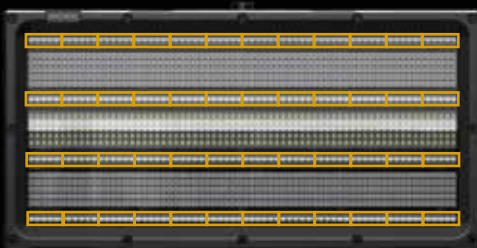
High-Power Center Strobe Line

340 x High-Power Cold-White LED's
Controllable in 12 segments



RGB Panels

Each 340 x RGB LED's
Total 680 x RGB LED's
Each controllable in 6 segments



Single High-Power Strobe Lines

Four 68x High Power Cold-White LEDs
Total 272 x Cold-White LED's
Controllable in 12 segments

CLUSTER Blinder

Rock am Ring, Mandora Stage
CLUSTER B2W / B4W



Picture: © Daniel Garcia



Picture: © Clive Bailey



Glastonbury, Pyramid Stage
CLUSTER B4W

Picture: © Getty Images

CLUSTER Blinder EVO

The benchmark. Evolved. Built on everything we've learned. Our original Blinder has earned its place on stages around the world. With the CLUSTER Blinder EVO, we've taken its unmistakable character and evolved it exactly where it matters most – authenticity, handling and performance.

The result: the most advanced CLUSTER Blinder we've ever built.



- + 2-lite or 4-lite Audience Blinder, Strobe, Wash
- + IP66 rated for Indoor & Outdoor use
- + A legacy mode is available so new fixtures can operate seamlessly alongside previous blinders
- + A patent pending dual zone LED array precisely emulates the filament of a Tungsten fixture
- + Individually controllable Pods for stunning pixel effects
- + Integrated C-Lok system for toolfree and seamless CLUSTER setups
- + Pre-Link Magnets for easy aligning and “one-handed” operation
- + Multiple mounting locations for creative rigging options & floor mount
- + 16-bit dimming control for smooth, perfect fades & KLSTR technology ready
- + Four selectable dimmer curves with adjustable response
- + Adjustable PWM frequencies up to 25kHz guarantee flicker-free camera operation
- + Individual pan of each pod to allow for directional adjustments

Robust aluminium
die cast housing

Magnetic
prelink system

Camlock

NFC

Reliable
linking



- ✚ True1 compatible Power I/O
- ✚ 5-Pin DMX I/O
- ✚ USB socket for easy firmware update
- ✚ Ethernet male/female for Artnet & sACN
- ✚ TFT Display with backlit controls
- ✚ Toolfree C.LOK system
- ✚ Camlock fasteners



CLUSTER Blinder EVO

More Authentic than ever.

The classic DWE look – down to the detail.

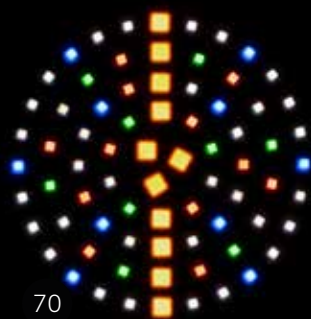
A newly developed DWE-inspired glass lens combined with precise LED array segmentation recreates the characteristic appearance of a classic tungsten blinder in exceptional detail.

- + DWE-inspired glass lens
- + LED array segmentation
- + Authentic filament appearance



LED Array

Patent Pending dual zone LED array to precisely emulate the filament of a Tungsten fixture, consisting of an Amber section, surrounded by an RGB section.



Built on trust. Evolution doesn't mean starting over.

It was important for us to move the CLUSTER Blinder forward without leaving existing users behind.

- + Your accessories? Still compatible.**
- + Your existing fixture? Still part of the system.**
- + Your workflow? Still the same.**



CLUSTER B2 EVO

2x 750W Full Color
RGBA + Warm White LEDs
up to 40.000 lm luminous flux
C-Lok Cluster System
Magnetic Pre-Link System
400 x 200 x 191mm
15,75 x 7,87 x 7,52 inches
8,55 kg (18,85lbs)
CRI/Ra: 90
Max power consumption 887W

CLUSTER B4 EVO

4x 750W Full Color
RGBA + Warm White LEDs
up to 80.000 lm luminous flux
C-Lok Cluster System
Magnetic Pre-Link System
400 x 400 x 191mm
15,75 x 15,75 x 7,52 inches
14,2 kg (31,3lbs)
CRI/Ra: 90
Max power consumption 1.718W

CLUSTER Series

Mounting & Rigging

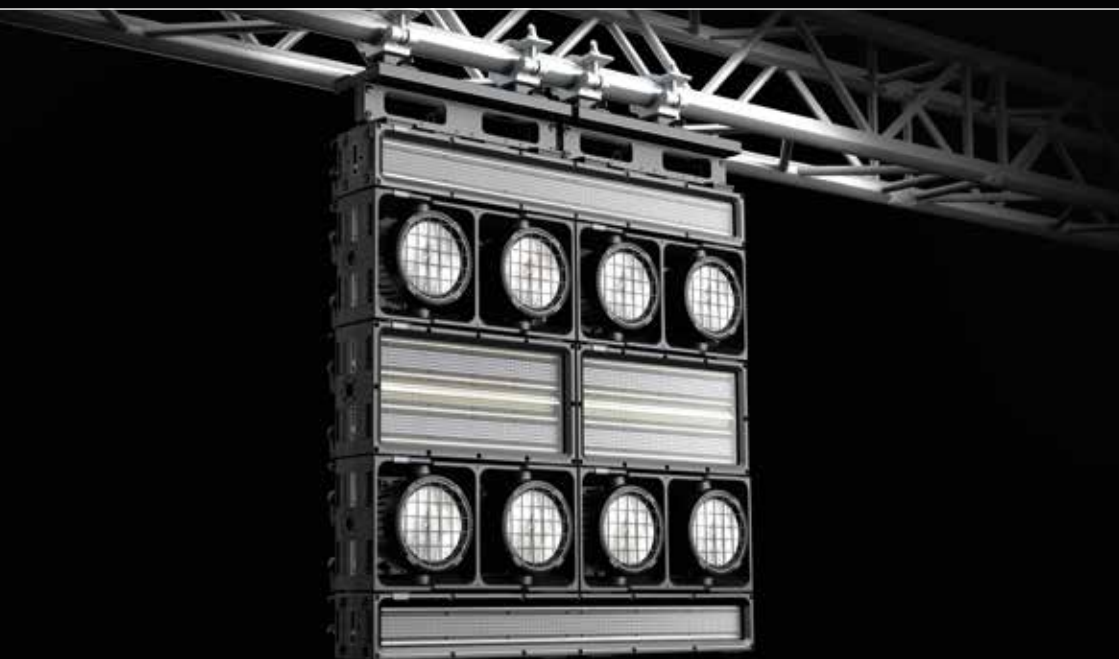
All CLUSTER products can be easily interconnected both horizontally and vertically, by using the integrated C-Lok system. The series is made to enable tool-free multiple array configurations, scalable from a single vertical line to massive matrix-like arrays.

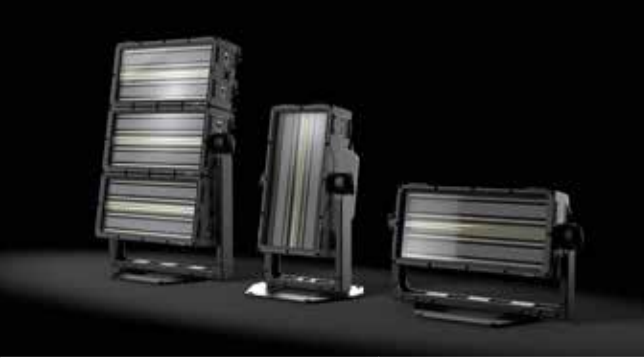
Mounting Options

There are several mounting options – Camlock mounts on top and back enable the use of Omega-Brackets, Yokes can be attached to M12 mounting points on all sides, or the internal C-Lok system can be used for seamless interconnection. Pre-Link Magnets on the top and sides help to align the fixtures, giving 'hands free' operation for secure interlocking.

Rigging Bracket

A specially designed rigging bracket is used for a seamless connection of multiple Blinders as well as to avoid gaps due to bracing of the truss structure by variable, sliding mounting positions.





CLUSTER Yokes

CLUSTER Yoke 4.2 is included in the 4-Lite version of the CLUSTER Blinder. CLUSTER Yoke 4.1 is included in the 2-Lite version and CLUSTER S2.



CLUSTER Series / Accessories



CLUSTER Yoke 4.2, 4.3, 2.2

Is only placed on the luminaire when needed and otherwise is concealed in the case. Allows vertical rigging and floor mounting.



CLUSTER Floor Extension

With its integrated rubber feet it's designed to ensure a secure stand on every plane surface with every possible angle / orientation of the fixtures head.



CLUSTER Omega Bracket

Tool-free and fast mounting via ¼ turn fasteners. Suitable for all Cluster models.



CLUSTER Rigging Bracket G2

Used for seamless connection of multiple CLUSTER units to avoid gaps due to bracing of the truss structure by variable, sliding mounting positions.



Floor Bracket

For horizontal use on the ground with the option of setting different angles.



Vertical Bracket

CLUSTER S1

For column application on the floor or as vertical suspension application.



CLUSTER Cases

Robust Touring Cases for CLUSTER Series.



FX Filter Elliptical Horizontal

CLUSTER S1, S2

The elliptical horizontal filter shapes the light beam horizontal with a frost effect.



FX Filter Elliptical Vertical

CLUSTER S1, S2

The elliptical vertical filter shapes the light beam vertical with a frost effect.



FX Filter Smoked Clear

CLUSTER S1, S2

The Smoked Clear Filter is especially useful in TV applications, as it allows the devices to visually disappear in the stage design when switched off.



FX Distance Frame

CLUSTER S1, S2

The distance frame delivers an even lightbox, soft pixel mapping, and a 3D effect, offering lighting designers creative options and stunning visuals. An integrated bolt allows the safety cable to loop through.



FX Filterframe Tube Opal

CLUSTER S1

This accessory seamlessly changes the way you perceive pixels, creating softer textures and enhanced depth.

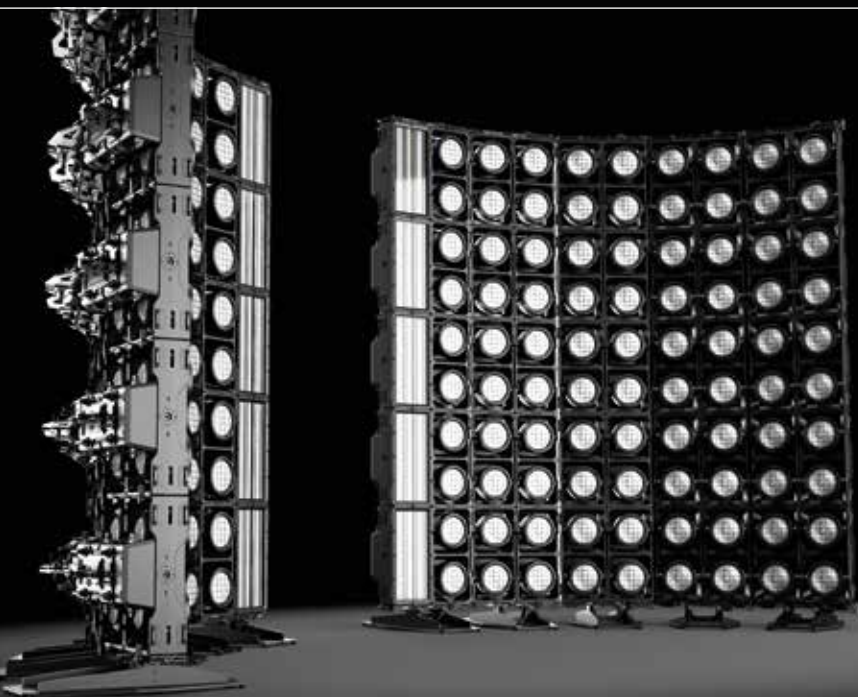
CLUSTER Series / CLUSTER Line Array

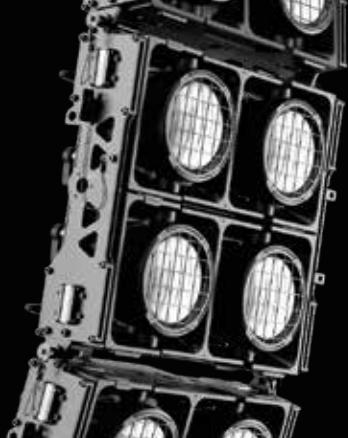
For Cluster B2, B4, S2

Elevate your lighting design with the CLUSTER Line Array Set, expertly engineered to unlock the full potential of your CLUSTER fixtures by transforming them into a high-performance line array system, similar to a professional PA setup. This cutting-edge accessory provides exceptional flexibility and stability, accommodating up to 16 CLUSTER B4 units or 22 CLUSTER B2 or S2 fixtures for versatile lighting configurations.



Designed for precision and adaptability, the CLUSTER Line Array Set allows you to achieve unmatched accuracy in lighting direction, making it perfect for concerts, theatrical performances, and any event that demands dynamic, impactful lighting solutions.





Side Brackets (Left & Right)

The CLUSTER Line Array Set includes left and right-side brackets, universally compatible with B4, B2, and S2 fixtures for a secure, reliable connection.



Backbone (Two Versions)

The backbone is the system's core support, available in two models: Backbone 4 for a single B4 and Backbone 2+2 for two 2-Lites whether you are using B2+B2, S2+S2 or one of each.



Flybar

Designed for professional stage use, the flybar offers secure mounting for lighting fixtures with a 7/16" shackle for quick, safe installation.



Floor Bracket

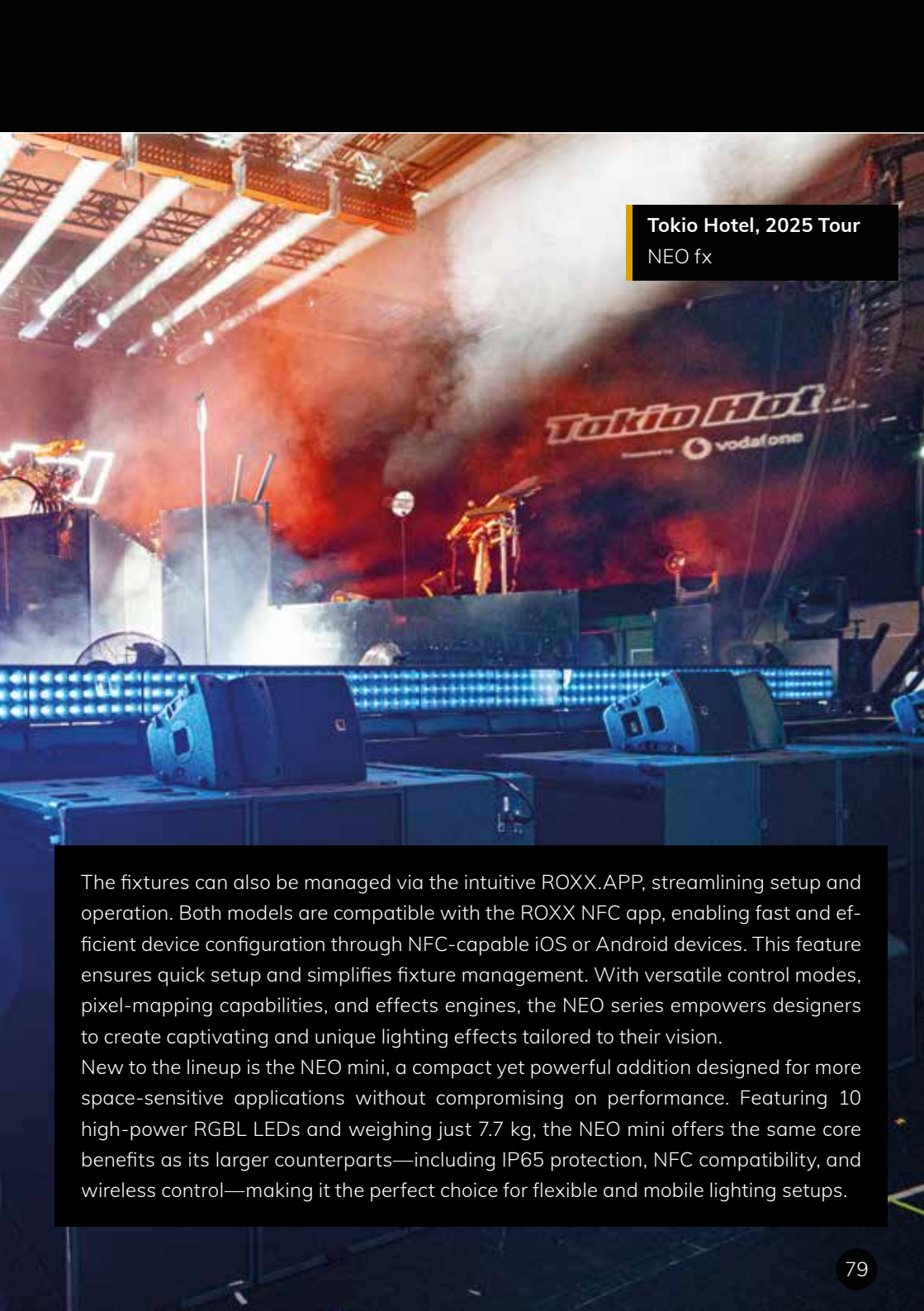
The floor bracket ensures a stable, secure foundation for ground-based horizontal placement of CLUSTER units.

NEO Series



The NEO series from ROXX sets a new standard for professional LED lighting with its exceptional performance, advanced technology, and robust design. Both NEO and NEO fx are equipped with 24 x 40W RGBL LEDs, delivering brilliant and precise illumination. Their exceptional color mixing and brightness ensure stunning visuals in any setting, from concerts and events to architectural applications.

With a CRI and TLCI of up to 85, the NEO series guarantees outstanding color accuracy, meeting the highest demands of broadcast and live performance environments. Designed to withstand the toughest conditions, the NEO series boasts an IP65 rating, making it ideal for both indoor and outdoor use. Its durable construction ensures long-lasting reliability in challenging environments. The NEO series features integrated CRMX transceivers and Bluetooth modules, allowing for seamless wireless DMX control.

A photograph of a stage performance by the band Tokio Hotel. The stage is filled with thick white smoke, and bright blue and white stage lights are visible. In the background, a large screen displays the band's name "Tokio Hotel" and the Vodafone logo. In the foreground, there are several large blue stage monitors.

Tokio Hotel, 2025 Tour NEO fx

The fixtures can also be managed via the intuitive ROXX.APP, streamlining setup and operation. Both models are compatible with the ROXX NFC app, enabling fast and efficient device configuration through NFC-capable iOS or Android devices. This feature ensures quick setup and simplifies fixture management. With versatile control modes, pixel-mapping capabilities, and effects engines, the NEO series empowers designers to create captivating and unique lighting effects tailored to their vision.

New to the lineup is the NEO mini, a compact yet powerful addition designed for more space-sensitive applications without compromising on performance. Featuring 10 high-power RGBL LEDs and weighing just 7.7 kg, the NEO mini offers the same core benefits as its larger counterparts—including IP65 protection, NFC compatibility, and wireless control—making it the perfect choice for flexible and mobile lighting setups.

NEO Series





NEO Series



User-friendly 2" TFT display

The user-friendly 2" TFT display, complemented by backlit buttons, provides direct access to dimmer, CCT, gels, app control and CRMX functions, simplifying operation for users of all levels.

In the floor application, the display is angled upwards for particularly user-friendly handling.



Near Field Communication (NFC)

Experience hassle-free addressing and configuration with our integrated Near Field Communication (NFC), even when fixture power is not available. This innovative feature revolutionizes your daily work processes, making light setup faster, easier, and more satisfying than ever before.





- + With an IP65 rating, all fixtures are suitable for indoor and outdoor use, providing durability in diverse environments
- + CRI and TLCI of up to 85 to ensure accurate color reproduction for professional use
- + They are compatible with the ROXX NFC app, enabling efficient device management and configuration directly from NFC-capable iOS or Android devices
- + The specially developed copper heatpipe cooling system guarantees stable luminous intensity even at high ambient temperatures
- + Linear CTC control from 2000K – 10.000K
- + Each fixture includes an integrated CRMX transceiver and Bluetooth module, allowing for seamless wireless DMX setup and control via the ROXX.APP
- + 2" TFT display with backlit buttons, and direct access for dimmer, CCT, gels, App control und CRMX functions
- + Adjustable PWM frequencies up to 25kHz guarantee flicker-free camera operation



Integrated CRMX Transceiver

The integrated CRMX transceiver and Bluetooth module offer seamless wireless DMX setup according to industry standards, along with direct control via the intuitive ROXX.APP, streamlining your workflow and enhancing efficiency.

NEO lite

FLEXIBILITY UNPLUGGED



SMALL BUT MIGHTY

With up to 33.000lx @ 3m and 12.000lx @ 5m (both at 5.600K), it is the most powerful battery-operated washlight at its size.

ADVANCED WIRELESS TECHNOLOGY

Enjoy a built-in CRMX transceiver for professional wireless DMX, NFC for fast setup and addressing, and Bluetooth connectivity for direct control via the intuitive ROXX.APP.

OPTIONAL BATTERY PACK

NEO lite can be equipped with an optional high-capacity battery pack, providing up to 24 hours of cable-free operation with a fast-charging time.

Equipped with 10 × 20W RGBL LEDs, NEO lite generates an impressive luminous flux of over 9.000 lumens and delivers full power even when running on batteries – without compromise.

Whether connected to the mains or used on the go: this exceptional brightness makes the product unique on the market and the first choice for anyone who expects maximum performance even when traveling. With up to 33.000lx @ 3m and 12.000lx @ 5m (both at 5.600K), it is the most powerful battery-operated washlight at its size.

Its precisely engineered TIR lens produces a sharp 8.0° beam, while optional magnetic filters allow tool-free adjustments up to circular 80° or elliptical angles, unlocking maximum creative flexibility.

+	10x20W RGBL LEDs provide a light intensity of 33.000lx at 3m and 12.000lx at 5m (both at 5.600K)
+	Luminous flux of more than 9.000lm @ Full (RAW/AC & battery)
+	Linear CTC control from 2.000K – 10.000K
+	The precisely engineered TIR lens produces a sharp 8.0° beam
+	Only 7.4kg without a battery and 8.9kg with one
+	Optional magnetic filters enable various circular and elliptical beam angles for perfect camera applications
+	High CRI & TLCI of up to 85 for accurate color rendering
+	The specially developed copper heatpipe cooling system guarantees stable luminous intensity even at high ambient temperatures
+	IP65 rated for Indoor & Outdoor use
+	Integrated CRMX transceiver and Bluetooth module for wireless DMX setup according to industry standard and direct control via ROXX app
+	Integrated Near Field Communication (NFC) enables addressing and configuration of fixtures wirelessly and even when fixture power is not present



User-friendly 2" TFT display

The user-friendly 2" TFT display, complemented by backlit buttons, provides direct access to dimmer, CCT, gels, app control and CRMX functions, simplifying operation for users of all levels.

In floor-mounted applications, the display is angled upwards, allowing for easy visibility and adjustment without the need to bend or reposition the fixture. This thoughtful design ensures quick and intuitive handling, even in challenging setups.



Near Field Communication (NFC)

NEO lite also integrates advanced wireless technology: a built-in CRMX transceiver, Bluetooth, to be ROXX.APP ready, and NFC for a seamless setup, addressing, and control via the intuitive ROXX NFC app – even without power connected. The 2" TFT display with 10 backlit controls offers direct access to dimmer, CCT, color modes, and wireless settings, streamlining operation for professionals on the go.



Integrated CRMX transceiver

The integrated CRMX transceiver and Bluetooth module offer seamless wireless DMX setup according to industry standards, along with direct control via the intuitive ROXX.APP, streamlining your workflow and enhancing efficiency.

Magnetic Barndoor & Filters

For maximum flexibility, optional magnetic filters (10°, 15°, 40°, 80°, 10×60°, 60×10°) and an 8-way barndoor extend the creative possibilities. The rugged IP65 / IK08 housing, crafted from aluminium and nylon with a tempered glass front lens, ensures durability in both indoor and outdoor usage.



NEO mini



The lightweight equivalent to industry standards.

The NEO mini is a very compact but powerful IP65 rated washlight with 10x60W RGBL LEDs, it delivers impressive brightness equivalent to industry standards. Weighing just 7.7kg, it delivers more than 20.000lm, flexible and time-saving control options and is the perfect choice for a wide range of applications.

It's CRI/Ra of up to 85 ensures accurate color reproduction. From live events, exhibitions to TV productions, it's used in applications where space and weight are an issue, without compromising light output or quality.

NEOmini

the biggest **mini** ever





Magnetic Barndoor & Filter

Optional magnetic filters and a magnetic barndoor provide precise beam control for ultimate flexibility. Available filters include circular angles of 10°, 15°, 40°, and 80°, as well as elliptical options of 10°x60° and 60°x10°, ensuring perfect on-camera applications.

INCREDIBLE OUTPUT WHILE LIGHTWEIGHT

10x60W LED's deliver more than 20.000lm, while the device only weighs just 7.7 kg.

COPPER HEATPIPE COOLING SYSTEM

This specially developed cooling system guarantees stable luminous intensity at high temperatures.

HIGH CRI & TLCI

High CRI & TLCI of up to 85 for accurate color reproduction.

Near Field Communication (NFC)

Experience hassle-free addressing and configuration with our integrated Near Field Communication (NFC), even when fixture power is not available. This innovative feature revolutionizes your daily work processes, making light setup faster, easier, and more satisfying than ever before.



+ 10x60W RGBL LEDs deliver 20.000lm
+ The NEO mini only weighs 7.7kg while delivering the same output as other, much bigger fixtures
+ CRI and TLCI of up to 85 to ensure accurate color reproduction for professional use
+ An optional magnetic barndoor allows for additional beam shaping, minimizing spill light and enhancing directional control for refined lighting designs
+ The specially developed copper heatpipe cooling system guarantees stable luminous intensity even at high ambient temperatures
+ Linear CTC control from 2000K – 10.000K
+ Each fixture includes an integrated CRMX transceiver and Bluetooth module, allowing for seamless wireless DMX setup and control via the ROXX.APP
+ 2" TFT display with backlit buttons, and direct access for dimmer, CCT, gels, App control und CRMX functions
+ Adjustable PWM frequencies up to 25kHz guarantee flicker-free camera operation
+ IP65 rated for Indoor & Outdoor use



NEO



Illuminate your world

Illuminate your world with NEO, a cutting-edge lighting fixture that combines unparalleled performance with versatility and convenience. Crafted with precision and built to withstand the elements, NEO has a certified IP65 rating, making it suitable for both indoor and outdoor use. The specially developed 8° TIR lens enables high illuminance even at long distances and guarantees homogeneous color mixing.



+ 24 x 40W RGBL LED's create enormous 37,000lx @ 5m (5600K calibrated)
+ The specially developed 8° TIR lens enables high illuminance even at long distances and guarantees homogeneous color mixing
+ Optional magnetic circular and elliptical filters as well as a smoked clear filter
+ CRI/Ra and TLCI of up to 85 for an accurate color reproduction
+ Four controllable segments and a plethora of integrated effects
+ The specially developed copper heatpipe cooling system guarantees stable luminous intensity even at high ambient temperatures
+ Linear CTC control from 2000K – 10.000K
+ Integrated handles on head and yoke allow the device to be carried comfortably
+ 16-bit dimming control for smooth, perfect fades
+ Adjustable PWM frequencies up to 25kHz guarantee flicker-free camera operation
+ Net weight (including Yoke): 15,4kg / 33,95 lbs
+ Luminous flux: 27.225 lm
+ Net dimensions: 545 x 340 x 210 mm // 21,46 x 13,39 x 8,27 inches
+ Max power consumption: 988 W
+ Tilt: 220°



Magnetic 8-way barndoor

The magnetic 8-way barndoor features a new clasp, allowing quick assembly and disassembly in mere seconds with two hands. It includes a locking option for security against unauthorized removal, and a tool-assisted lock for added safety.

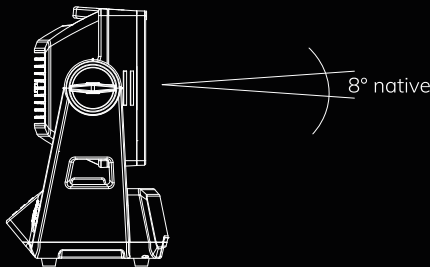
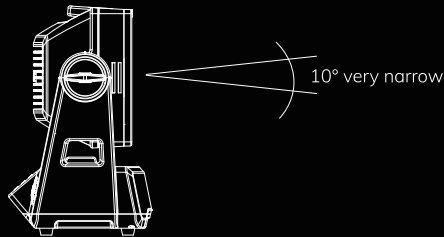
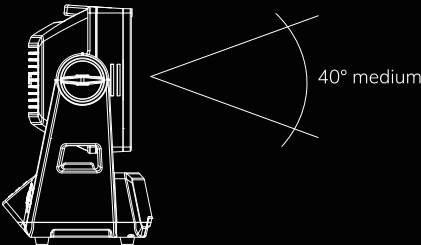
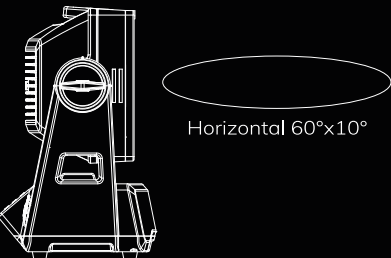
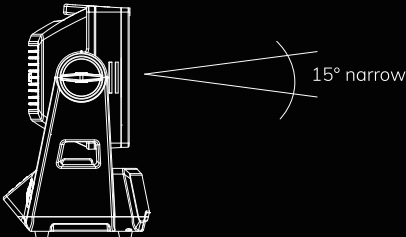
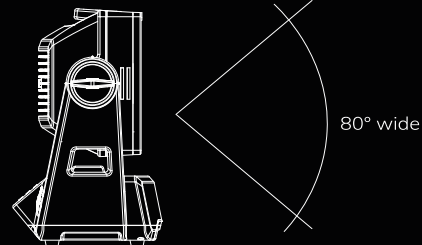
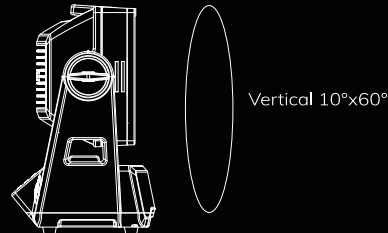
The 8-way barndoor of the NEO and its magnetic filters are stackable so they can be used together.

Magnetic filters & beam angles

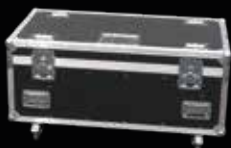
Optional magnetic filters enable various circular and elliptical beam angles, as well as a smoked clear filter for perfect camera applications.



Smoked Clear Filter



More accessories



Flightcases

Our durable, in-house-designed flight cases ensure top-quality storage and transport for up to four NEO lighting fixtures. With dedicated slots for filters and barndoors, they offer maximum protection and convenience.



Omega Bracket ST

Tool-free and fast mounting via $\frac{1}{4}$ turn fasteners. Central 13mm hole ($\frac{1}{2}$ "") for easy connection to rigging clamps.





EXCEPTIONAL BRIGHTNESS

Luminous flux of 12,000lm (5600K) and illuminance of 60,000lx (RAW) / 57,000lx (5600K) @ 5m.

PATENT PENDING SMART GLASS FILTER

Removable and magnetic, seamlessly switches between beam, wash, and unique graphic effects.

MASSIVE MOTORIZED ZOOM RANGE

4.5° – 70° beam angle with dual independent zoom levels (patent pending).

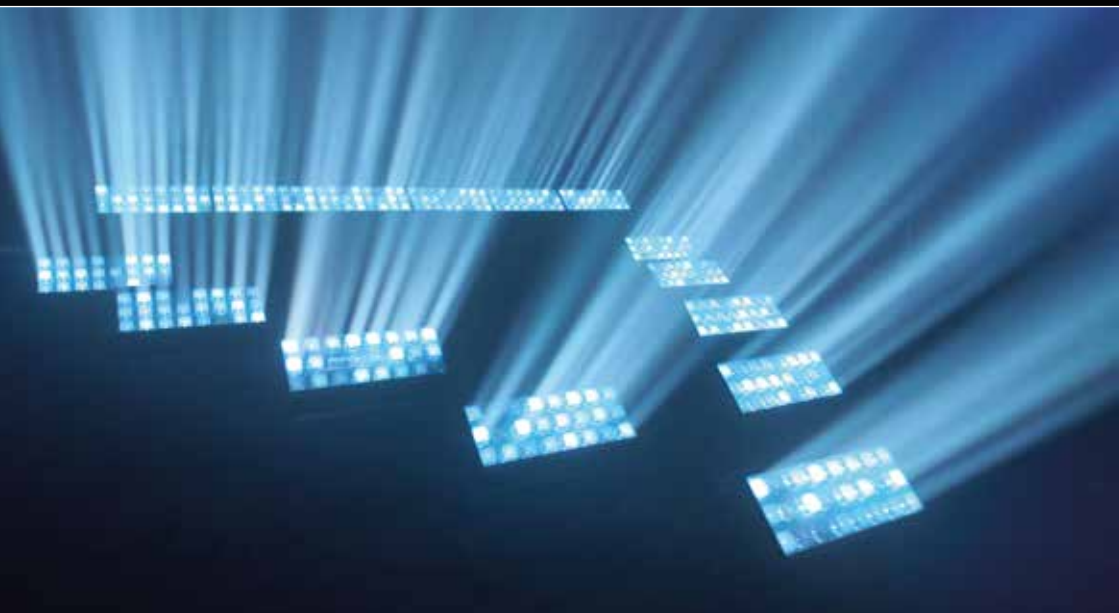
The NEO fx is a versatile LED wash and effect light built for demanding applications. Its IP65-rated housing, With 12,000lm (5600K) output and up to 60,000lx @ 5m, it excels indoors and outdoors.

The NEO fx features a dual-level zoom system, offering precise beam adjustments from a narrow 4.5° spotlight to a wide 70° wash. The first zoom level provides a sharp, concentrated beam for pinpoint accuracy, while the second expands to an even, wide wash for large areas.

When combined, the zoom levels enable smooth transitions and dynamic effects. Paired with the Smart Glass Filter, submitted for patent and therefore protected by law, the NEO fx unlocks creative possibilities, blending beams, washes, and strobe effects.



+	24 x 40W RGBL LED's create enormous 57,000lx @ 5m (5600K calibrated).
+	Massive motorized zoom range of 4.5°–70° with dual independent, patent-pending zoom levels.
+	The Smart Glass Filter, submitted for patent, removable and magnetic, enables seamless transitions between beam, wash, and stunning graphic effects.
+	CRI/Ra and TLCI of up to 85 for accurate color reproduction.
+	Motorized tilt assignment with fast, quiet 188° movement for versatile positioning and dynamic effects.
+	Near Field Communication (NFC) enables convenient and quick setup of devices via our ROXX NFC App (iOS / Android).
+	The specially developed copper heatpipe cooling system guarantees stable luminous intensity even at high ambient temperatures.
+	Linear CTC control from 2000K – 10.000K
+	2" TFT display with backlighting buttons, and direct access for dimmer, CCT, Gels, App control und CRMX functions.
+	Integrated handles on head and yoke allow the device to be carried comfortably.
+	Multiple mounting locations for creative rigging options & floor mount.
+	16-bit dimming control for smooth, perfect fades
+	Adjustable PWM frequencies up to 25kHz guarantee flicker-free camera operation.
+	Net weight (including Smart Glass Filter): 24,8kg / 54,7 lbs

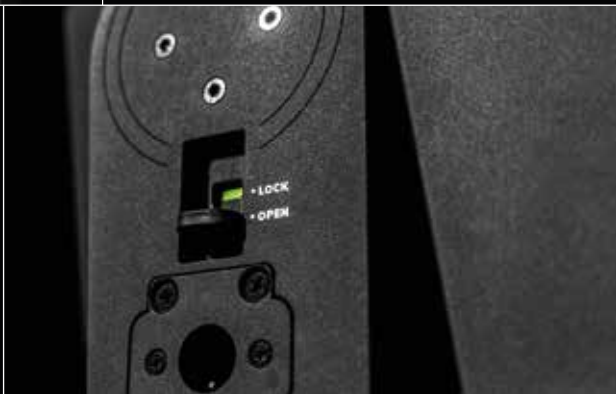


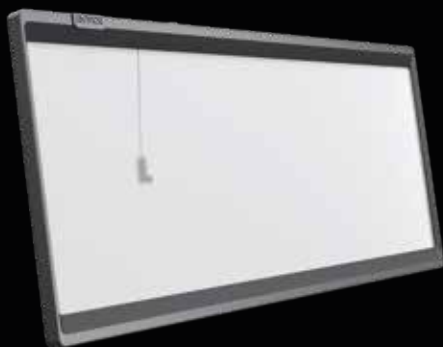
Single Pixel Control

Enjoy precise lighting control with single pixel control to enable impressive graphic and light curtain effects. The fixtures dual-input mode allows control to be split into basic and pixel functions for enhanced flexibility.

Tilt Locking System

The Tilt Locking System ensures secure positioning by mechanically locking the fixture's head. This prevents unauthorized adjustments, maintaining precise alignment and protecting your setup.





Smart Glas & Elliptical Filter available

Optional accessories include a magnetic Smart Glas Filter that is easily removable and seamlessly switches between beam, wash, and unique graphic effects. Another optional accessory is an elliptical holographic filter for precise beam shaping.



Short safety option on handle

Our Short Safety Option adds an extra layer of security to your filters. Attached directly to the handle, it complements the standard magnetic fastening, ensuring the filter stays firmly in place – even in the most demanding environments. Double the safety for ultimate peace of mind.



INSTALLATION

Engineered for Excellence in Demanding Environments

Designed and meticulously engineered in Germany, the A.SHOW series, NEO i, and CLUSTER S2i represent the pinnacle of performance and durability. Each product undergoes rigorous testing to ensure resilience in the harshest conditions, offering unparalleled reliability for architectural and installation applications.

Whether illuminating the grandeur of a cruise ship, enhancing the atmosphere of entertainment parks, providing lighting for industrial facilities, or adding artistic brilliance to architectural installations in churches and museums, these solutions deliver unmatched reliability and versatility. They are tailored to withstand environmental challenges, from extreme weather to industrial settings, while maintaining peak performance over time.



Historic Old Bridge, 2024
NEO i



Picture: © Light Pro Veranstaltungstechnik



Marburg by Night, 2021
A.SHOW TW+

- + Certified with an IP66 rating, ensuring protection against water and dust ingress for outdoor and harsh environments.
- + Designed to withstand prolonged exposure to sunlight without material degradation.
- + Coated with industry-leading C5-H or C5-M finishes, suitable for industrial and maritime conditions.
- + High mechanical resilience with IK08 or IK09 impact resistance ratings.
- + A 5-year warranty underscores the reliability and superior engineering of our products.
- + Wide operating temperature ranges, ensuring consistent performance even in extreme climates
- + Versatile mounting possibilities, including ceiling, floor, or suspension configurations, to fit diverse project needs

A.SHOW

Installation Version

For protection against environmental influences over a long period of time, the ROXX® A.SHOW series is IP66 certified and has an additional C5-M corrosion protection for coastal and offshore areas, providing that crucial extra for a wider range of applications. For comfortable and individual installation of the lighting fixtures, the external connections for power supply as well as the DMX inputs/outputs are designed as cable bushings with PG glands and Phoenix connection blocks.



A.SHOW TW+ Perfect whites & brilliant colors	A.SHOW FC Intense colors & variable white
Single-Source LED	Single-Source LED
200W / 6-color LED	230W / 4-color LED
9.000lm luminous flux	9.000lm luminous flux
CRI/Ra 97 / TLCI 98	CCT 2.000 - 10.000K
IP66 In/Outdoor	IP66 In/Outdoor
231 x 311 x 258 mm	231 x 311 x 258 mm
9,1 x 12,2 x 10,2 inches	9,1 x 12,2 x 10,2 inches
5,7 kg (12,6lbs)	5,7 kg (12,6lbs)



A.SHOW T Powerful white	A.SHOW D Powerful daylight
3.200K Tungsten LED	5.600K Daylight LED
200W	200W
11.000lm luminous flux	13.500lm luminous flux
CRI/TLCI 98	CRI/TLCI 98
IP66 In/Outdoor	IP66 In/Outdoor
231 x 311 x 258 mm	231 x 311 x 258 mm
9,1 x 12,2 x 10,2 inches	9,1 x 12,2 x 10,2 inches
5,7 kg (12,6lbs)	5,7 kg (12,6lbs)

A. SHOW / Accessories

A.SHOW



Safety Free Accessory Holder

A.SHOW

Is only placed on the luminaire when needed and otherwise is concealed in the case.



Safety Free Barndoor

A.SHOW

A 360° rotatable 8-bladed barndoor is available for optimal beam control.



Safety Free Honeycomb

A.SHOW

A honeycomb filter is available to limit stray light and lateral reflections.



Safety Free Full Anti-Glare Shield

A.SHOW

Prohibits the direct view of the LED and thus reduces glare and stray light to a minimum



Lenses

A.SHOW

Circular and elliptical lenses. The 360° slot rotation also allows the elliptical lenses to be aligned continuously.



Suspended Luminaire

A.SHOW

The handle is removed and the mounting points are simply closed with the caps provided.



Pignose Screws

A.SHOW

For a more elegant look and additional protection against unintentional adjustment of inclination.



Cases

A.SHOW

Robust touring cases with optional stacking trays for lenses, accessory holders and barn-doors.



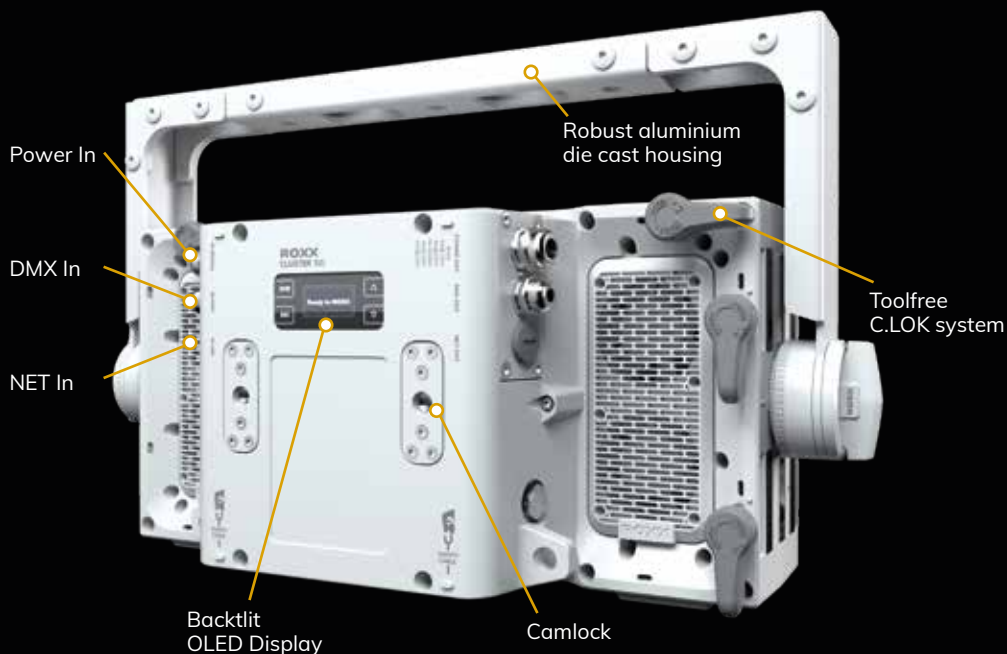
CLUSTER S2 i

The CLUSTER S2 i is a versatile, high-power pixel-mappable strobe & washlight engineered to meet the demands of long-term installations. Its sleek, modern design, with a durable white finish (RAL 9010) and C5-H coating, ensures it blends seamlessly into any setting, while its robust construction allows it to withstand the rigors of outdoor environments. With a 5-year warranty, the CLUSTER S2 i is built for reliability and durability use in challenging conditions. Whether you are lighting up a stage, illuminating a building façade, or creating immersive environments, the CLUSTER S2 i delivers the power, flexibility, and durability you need to make an impact.



Omega Bracket STi

- + High-power, pixel-mappable hybrid strobe / washlight
- + 612 cool white LEDs (7000K) and 680 RGB LEDs deliver an impressive luminous flux of 57,750 lumens at full output (1200W).
- + Full color mixing & tuneable white with high CRI.
- + Four extra single Strobe lines create unique effects and give an extra boost on High-Power Strobe applications.
- + Large number of build-in patterns
- + Center Strobe mimics traditional look from Xenon-bulb Strobe.
- + Combination of LEDs provides a wide range of lighting effects, from pure, crisp whites to rich, dynamic colors.



There are several mounting options – Camlock mounts on top and back enable the use of the new Omega Bracket STi, ensuring secure mounting and smooth integration into various setups, complete with M10 stainless steel screws and washers. Yokes can be attached to M12 mounting points on all sides, or the internal C-Lok system can be used for seamless interconnection. Pre-Link Magnets on top and side help to align the fixtures and allows “one-handed” operation for secure locking.



The ROXX CLUSTER S2i also comes equipped with pre-installed elliptical filters, available in horizontal or vertical configurations. Designed specifically for long-term installations, these filters are securely fixed and cannot be easily changed or removed without tools, ensuring consistent and reliable performance over extended periods.

NEO i mini

Compact, powerful, and built for the elements: The NEO i mini delivers professional RGBL performance in a fully weatherproof IP66 housing with C5-H protection—ideal for permanent architectural and outdoor installations.



INCREDIBLE OUTPUT WHILE LIGHTWEIGHT

10 high-power RGBL LEDs create a sharp 9° beam angle while the device itself weighs just 7.7 kg.

PERFECTLY PROTECTED

An IP66 rating, C5-H corrosion protection and a stainless steel hardware make it extremely tough.

HIGH CRI & TLCI

High CRI & TLCI of up to 85 for an accurate color reproduction.





- + **Certified Durability:** IP66-rated for dust and water resistance, IK09 impact protection, and 3G vibration rating.
- + **High-Quality Construction:** Made from aluminum, nylon, and stainless steel, with all exterior screws in stainless steel to resist corrosion.
- + **Elegant, Weather-Resistant Finish:** Coated in RAL 9010 white with a robust C5-H finish for long-lasting performance in extreme environments.
- + **NFC-Controlled Settings:** A streamlined design without a display; all settings are managed through NFC and the ROXX app for ease and reliability.
- + **Omega Bracket STi Compatibility:** Includes 2x M10 stainless steel screws and washers, providing secure mounting options for any setup.
- + **Internal Filter Installation:** Optional filters are installed from the inside, adding extra protection without the need for magnetic attachments.



NEO i

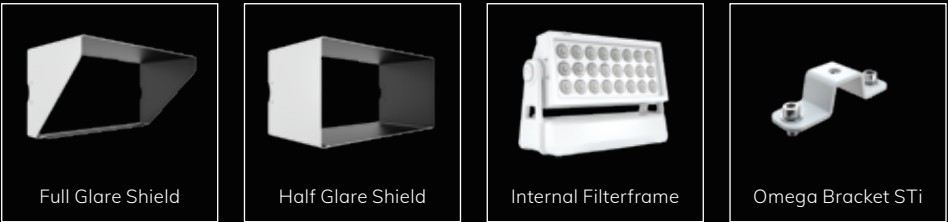
The NEO i is purpose-built for challenging environments where durability meets performance. Designed with resilience in mind, the NEO i is IP66-certified, offering full protection against dust and powerful water jets, making it ideal for outdoor applications. Its IK09 impact resistance and 3G vibration rating provide unparalleled reliability, even in high-stress settings like architectural lighting, coastal areas, and industrial locations.

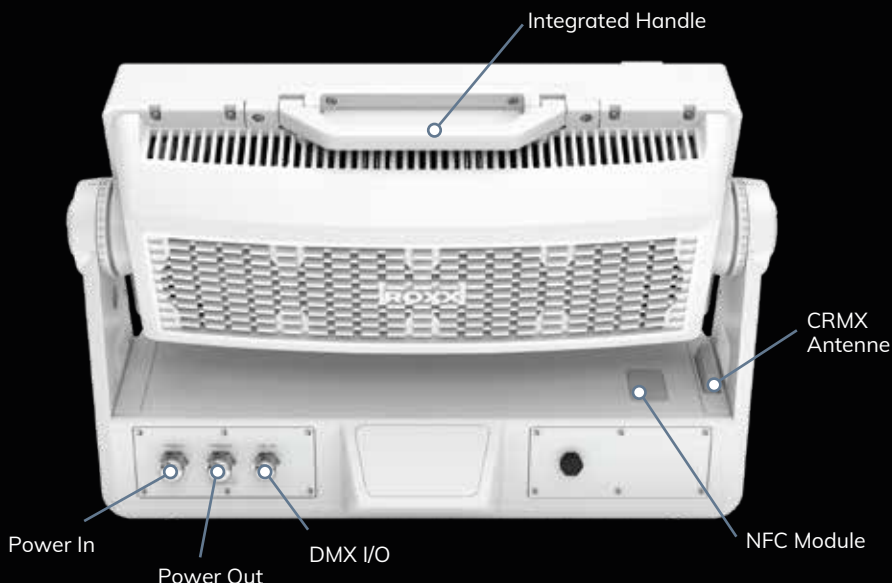


FURTHER
8° to 80° beam angle for high illuminance at any distance.

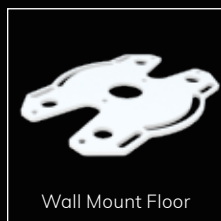
WHITER
CRI and TLCI of up to 85 for accurate colors.

BRIGHTER
24 x 40W RGBL LEDs generate 37.000lx @ 5m, calibrated to 5.600K.





- + Certified Durability: IP66-rated for dust and water resistance, IK09 impact protection, and 3G vibration rating.
- + High-Quality Construction: Made from aluminum, nylon, and stainless steel, with all exterior screws in stainless steel to resist corrosion.
- + Elegant, Weather-Resistant Finish: Coated in RAL 9010 white with a robust C5-H finish for long-lasting performance in extreme environments
- + NFC-Controlled Settings: A streamlined design without a display; all settings are managed through NFC and the ROXX app for ease and reliability.
- + Omega Bracket STi Compatibility: Includes 2x M10 stainless steel screws and washers, providing secure mounting options for any setup.
- + Internal Filter Installation: Optional filters are installed from the inside, adding extra protection without the need for magnetic attachments.



ROXX.APP

With quick and easy connecting, direct control of the ROXX® fixtures without any additional hardware and a compatibility with all iOS mobile device, you are provided with an innovative and high-performance lighting control system.

Program and edit your lightshows comfortably and in real time whether you are preparing exhibition stands, facade lighting or an industrial event. Not only battery-operated fixtures but LED pars and floodlights too are controllable from your iOS Smartphone or tablet with the ROXX.APP. Achieving maximum benefit through minimal effort.



Color Switching Modes

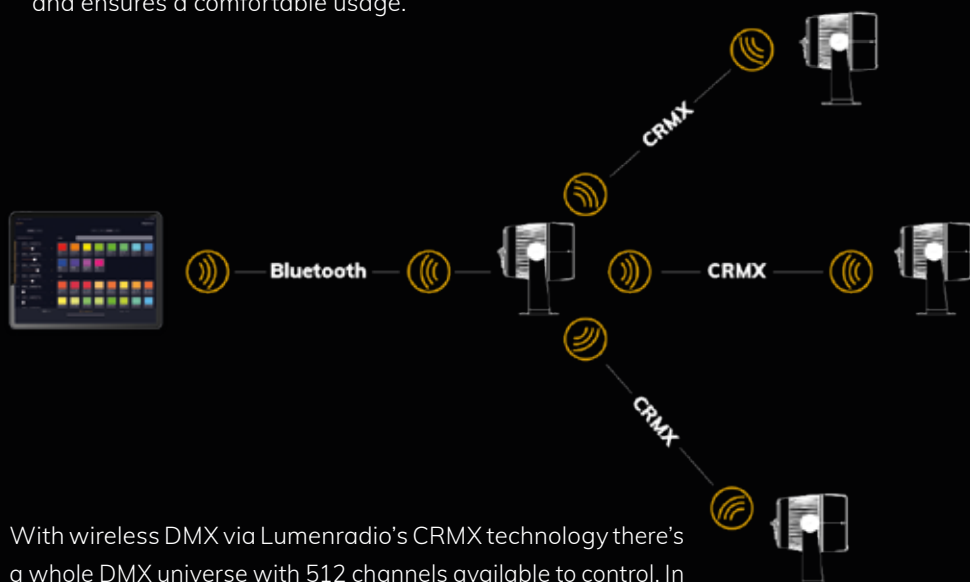
Various color modes are immediately accessible, such as RGB, HSI, linear CCT including predefined white light templates, green/magenta shift and a huge variety of preset LEE matched color filters. ROXX® color calibration ensures excellent white tones precisely on the black body curve and performs color matching across the entire range so that adjusted colors of ROXX® spotlights are reproduced precisely and homogeneously.

+ Quick and easy connecting	+ Customizable lighting scenes
+ Direct control of ROXX® fixtures without additional hardware	+ Easily adjustable brightness
+ Compatible with all iOS devices	+ Sharing
+ 1 universe / 512 DMX channels	+ Perfect overview
+ Color Switching Modes	



Simple connecting

ROXX.APP is super simple as your mobile device communicates directly via Bluetooth with the first ROXX® fixture in the system. No external hardware as a further communication interface is needed. A direct connection prevents complicated lighting networks and ensures a comfortable usage.



With wireless DMX via Lumenradio's CRMX technology there's a whole DMX universe with 512 channels available to control. In addition to ROXX® fixtures, devices from other manufacturers can also be controlled using integrated CRMX technology.

ROXX NFC APP

Seamless Control for Professional Lighting

The ROXX NFC App is designed for professionals in the entertainment lighting industry, offering cutting-edge control over ROXX fixtures equipped with NFC (Near Field Communication) technology. This app allows users to effortlessly manage and configure lighting devices directly from an iOS or Android device, provided it supports NFC, therefore streamlining workflows and increasing productivity.

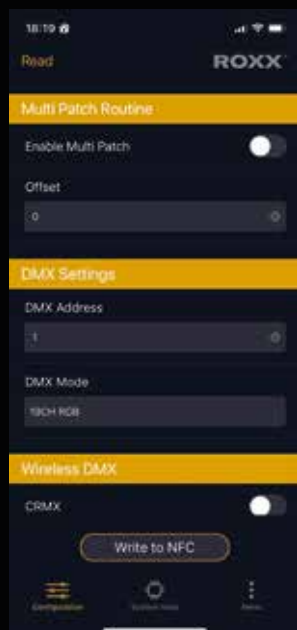
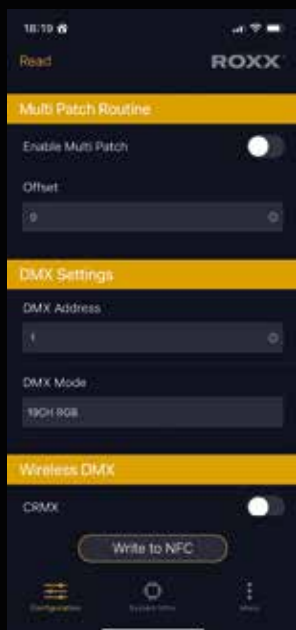
With the ROXX NFC App, accessing and adjusting fixture settings has never been easier. Even when your devices are powered off, you can read and write all settings and information via the integrated NFC interface. This feature ensures you have full control over your equipment at all times, providing peace of mind and flexibility in any environment.



 Read & Write Fixture Settings	 User Settings Management
Access all fixture configurations and settings even when the device is powered off, thanks to the integrated NFC interface.	Easily create and manage custom user settings for different lighting scenarios tailored to your needs.
 Multi-Patch Routine	 Firmware Updates (Coming Soon)
Patch multiple fixtures in seconds, speeding up your setup process and reducing costs with fast workflows.	Keep your fixtures up to date with the latest firmware for peak performance and new features.



Whether you're a lighting designer, technician, or venue operator, the ROXX NFC App provides a powerful and intuitive solution for managing your lighting systems. With its easy-to-use interface, advanced features, and future-proof capabilities, controlling your fixtures is just a tap away – anytime, anywhere.



Get ready to
ROXX®



ROXX GmbH | Cologne/Germany
www.roxxlight.com