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ABOUT PROLIGHTS TRIBE

Prolights TRIBE is a brand of Music & Lights Company. Music & Lights is a leader in the show business industry, its growth has been guided by the achievements of its brands on the global market and by the continuous efforts of a young and dynamic team.

CONNECTED TO CUSTOMERS

Our target is to offer creative and competitive solutions, supporting work of our customers. Quality and commercial seriousness are the values that in the meantime we pursue with consistency, availing ourselves of an open, fair and constructive communication.
RESEARCH AND DEVELOPMENT

TRIBE is a Prolights product line, as result of a rigorous R&D process in technology supported by a strong impulse for innovation, having the aim of developing solutions excelling in all fields of entertainment and architectural lighting. Careful selection of optics, mechanics and building materials is the basis of Prolights philosophy of development, allowing the achievement of a superior standard in performance, luminous efficiency, precision and reliability.

FROM THE DRAWING BOARD TO MARKET

Close relationship with professionals - LD, venues, architects and photography directors - provides a valuable feedback inspiring development with their needs and their wishes, to deliver luminaires of surpassing quality and performance in the wide and creative environment of professional lighting.
# MOVING LIGHTS

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RA3000 Profile combines solid state technology in every single detail and it has been engineered to be the bright, high quality of light and silent. RA3000 PROFILE is able to output a real 25,000 lumen output with unprecedented beam evenness. The 6000 Kelvin, LED engine has been custom designed to make the RA 3000 on stage, or in front of a camera, hitting a CRI of 90, TLCI of 91, high R9 and TM30 making all skin tones and colors come to life.

The RA3000’s CMY system delivers beautiful pastels, stunning saturated colors, powerful primaries, one color wheel provides split colors, and linear CTO allows the Ra3000 to blend in with traditional sources.

The unit is packed with a full feature set, composed by a Gobo Wheel, Animation Wheel, Iris, Prism and Dual linear frost. The high precision 4 blade shuttering system can be overlayed to provide endless combinations. The 19 element optics of the Ra3000 are precision engineered for a perfect Zoom, ideal edges and maximum efficiency. The Ra3000 is silent, bright, flexible and precise.

FEATURES

- 1000W LED engine, with 6000K CT featuring high CRI, TLCI, R9 and TM30
- 25’000 lumen fixture output with flat field projection
- Silent operation to meet any installation
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 1000W White LEDs
- CT: 6000K
- CRI: >90Ra
- R9: 64Ra
- Luminous Flux: 25'000lm
- Other: TLCI: 92; TM30-15RF:99; TM30RG:99

OPTICS
- Zoom: 6-50° Motorised linear zoom
- Lens Diameter: 180mm

COLOR SYSTEM
- Color Mixing: Linear CMY
- CTC: Linear CTO correction 3000~6000K
- Color Wheel: 6 dichroic filters+Open

DYNAMIC EFFECTS
- Shutter System: 4 single blades: +/- 35°, complete system: +/- 45°
- Animation Wheel: Animation wheel with CW and CCW rotation
- Rotating Gobos: 6 Rotating gobos+Open, Interchangeable, Indexing
- Circular Prism: 4f with bi-directional rotation, Indexing
- Frost: Dual frost filter system, 1° soft-edge frost gobo, 5° frost wash, with Linear 0-100% frost filter
- Iris: 5-100% motorized linear iris
- Special Features:

BODY
- Pan Angle: 540°
- Tilt Angle: 270°

CONTROL
- Protocols: DMX512, RDM, Art-Net, W-DMX
- DMX Channels: 38-39ch
- W-DMX: Included, Wireless Solution receiver

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Strobe/Shutter: 0-30 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 1288W

PHYSICAL
- Signal Connection: 3p+5p in/out, RJ45 in/out
- Power Connection: IN Neutrik Truecon
- IP: 20
- Dimensions (WxHxD): 534x402x914mm
- Weight: 49kg

LIGHT SOURCE
1000W White LED

LIGHT OUTPUT
25’000lm, 6413lux @3m

BEAM ANGLE
6-50° Motorised linear zoom

IP RATE
IP 20
The Prolights RUBY FCX is a LED replacement for a discharge beam light, keeping a bright, tight, 2° beam, and adding full color mixing through the high efficiency RGB source. RUBYFCX is packed with all features you would expect from a beam effect moving light, such as gobos, 8f circular and 6f linear prism, frost, and adding infinite pan and tilt rotation becomes left out.

FEATURES

- 50W RGB LED source, incredibly bright and colorful
- Infinite Pan & Tilt rotation delivers new aerial effects
- Control through DMX, Artnet and Wireless DMX
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 50W RGB LED
▪ Lux: 141929lux @3m Full

OPTICS
▪ Beam Angle: 2°
▪ Lens Diameter: 116mm
▪ Lens Type: HQ glass lens optics
▪ Focus: Motorised

COLOR SYSTEM
▪ Color Mixing: RGB/FC
▪ CTC: CTC control through independent DMX channel

DYNAMIC EFFECTS
▪ Fixed gobos: 17 Fixed gobos+Open
▪ Circular Prism: 8f with bi-directional rotation, Indexing
▪ Linear Prism: 6f with bi-directional rotation, Indexing
▪ Frost: Frost unit to soften the beam edge

BODY
▪ Pan Angle: 540/630° with 360° continuous rotation
▪ Tilt Angle: 265° with 360° continuous rotation

CONTROL
▪ Protocols: DMX512, RDM, Art-Net
▪ DMX Channels: 18 / 20 / 22 / 23ch
▪ W-DMX: Included, Wireless Solution receiver

ELECTRONICS
▪ Dimmer: Linear 0~100% electronic dimmer
▪ Strobe/Shutter: 0 - 30 Hz, electronic

ELECTRICAL
▪ Power Consumption (at 230V): 122W

PHYSICAL
▪ Signal Connection: DMX 5p IN/OUT Amphenol, ARTNET IN/OUT
▪ Power Connection: Seetronic Powerkon True IP65 in/out
▪ IP: 20
▪ Dimensions (WxHxD): 294x471x200mm
▪ Weight: 12kg

LIGHT SOURCE
50W RGB LED

LIGHT OUTPUT
141929lux @3m Full

BEAM ANGLE
2°

IP RATE
20
AIR5FAN
Moving head linear, pivot, mirror and pixel effect, with infinite rotation

AIR5FAN is a pixel-FX moving head able to control the spread of its pixels through motorized lens system, passing from a sharp linear beam effect to a multi ray effect. It empowers 5x40W RGBW/FC LED, with 2° beam each, delivering stunning brightness for big setups and featuring infinite rotation over Pan and Tilt. Last but not least, AIR5FAN allows to mount a mirror on its housing, featuring an added effect as moving projecting surface bouncing beams of other light sources.

FEATURES
- 5x40W RGBW Osram LED with 2° Beam angle
- Motorized Pivot lenses from linear beam to multi ray effect
- Mountable mirror on the housing to feature as moving mirror
- Infinite Pan and Tilt rotation
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 5x40W RGBW Osram Ostar LED
- Lux: 27211lux @3m

OPTICS
- Beam Angle: 2°
- Lens Diameter: 68mm
- Lens Type: HQ glass lens optics

COLOR SYSTEM
- Color Mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Color Wheel: Virtual color wheel with presets

DYNAMIC EFFECTS
- Pixel Patterns: Preprogrammed dynamic and static patterns
- FX Generator: Adjustable foreground/background color, index, speed, direction
- Special Features: Head pivot control, mirror reflecting beams

BODY
- Pan Angle: 540/630° with 360° continuous rotation
- Tilt Angle: 360° with 360° continuous rotation

CONTROL
- Protocols: DMX512, RDM, Art-Net
- DMX Channels: 17/27/43ch
- Pixel Control: Pixel2Pixel control
- W-DMX: Optional, Wireless Solution receiver

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Strobe/Shutter: 1-30 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 208W

PHYSICAL
- Signal Connection: DMX 5p IN/OUT Amphenol, ARTNET IN/OUT
- Power Connection: PowerCON TRUE1 in
- IP: 20
- Dimensions (WxHxD): 558x474x242mm
- Weight: 16kg
LUMA1500SH is a 440W 6500K LED profile luminaire designed to truly replace a 1200W discharge fixture in theatre, concert, event and broadcast. Its custom optical system delivers a consistent output with a flat field and crisp gobo projection right though the massive 5° to 50° zoom range.

**FEATURES**

- Rotating gobo wheel, static gobo wheel and either full framing shutter (SH) or animation wheel (SP) interchangeable modules.
- Full CMY color mixing system with separate linear CTO, plus colour wheel.
- Full framing shutter core module with individual depth and angle control of each blade as well as module index.
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 440W High Power White LED
- CT: 6500K
- Lux: (5°) 26533 - (50°) 1535lux @5m

OPTICS
- Zoom: 5-50° Motorised linear zoom
- Lens Diameter: 120mm
- Lens Type: HD anti-reflection lenses with achromatic coating
- Focus: Motorised with autofocus
- Other: High quality flat field projection

COLOR SYSTEM
- Color Mixing: Linear CMY
- CTC: Linear CTO correction 2700~6000K
- Color Wheel: 7 dichroic filters+Open

DYNAMIC EFFECTS
- Shutter System: (Inc) 4 shutter blades with position and ±30° angle adjustment, ±45° rotation of the complete framing system
- Animation Wheel: (Opt) Animation wheel with CW and CCW rotation
- Rotating Gobos: 6 Rotating gobos+Open, Interchangeable, Indexing
- Fixed gobos: 7 Fixed gobos+Open, Interchangeable
- Circular Prism: 3f with bi-directional rotation, Indexing
- Frost: Linear 0-100% frost filter
- Iris: 5-100% motorized linear iris

BODY
- Pan Angle: 630-540°
- Tilt Angle: 267°

CONTROL
- Protocols: DMX512, RDM
- DMX Channels: 28/30/37/38ch
- W-DMX: Included, Wireless Solution receiver

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Strobe/Shutter: 1/28 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 650W

PHYSICAL
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON TRUE1 in
- IP: 20
- Dimensions (WxHxD): 428x758x285mm
- Weight: 31kg
LUMA1500SP
440w LED Spot luminaire

LUMA1500SP is a 440W 6500K LED spot luminaire designed to truly replace a 1200W discharge fixture in theatre, concert, event and broadcast. Its custom optical system delivers a consistent output with a flat field and crisp gobo projection right through the massive 5° to 50° zoom range.

FEATURES

- Rotating gobo wheel, static gobo wheel and either full framing shutter (SH) or animation wheel (SP) interchangeable modules.
- Full CMY color mixing system with separate linear CTO, plus colour wheel.
- Animation core module with index, depth and rotation.
**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 440W High Power White LED
- CT: 6500K
- Lux: (5°) 26533 - (50°) 1535lux @5m

**OPTICS**
- Zoom: 5-50° Motorised linear zoom
- Lens Diameter: 120mm
- Lens Type: HD anti-reflection lenses with achromatic coating
- Focus: Motorised with autofocus
- Other: High quality flat field projection

**COLOR SYSTEM**
- Color Mixing: Linear CMY
- CTC: Linear CTO correction 2700~6000K
- Color Wheel: 7 dichroic filters+Open

**DYNAMIC EFFECTS**
- Shutter System: (Opt) 4 shutter blades with position and ±30° angle adjustment, ±45° rotation of the complete framing system
- Animation Wheel: (Inc) Animation wheel with CW and CCW rotation
- Rotating Gobos: 6 Rotating gobos+Open, Interchangeable, Indexing
- Fixed gobos: 7 Fixed gobos+Open, Interchangeable
- Circular Prism: 3f with bi-directional rotation, Indexing
- Frost: Linear 0-100% frost filter
- Iris: 5-100% motorised linear iris

**BODY**
- Pan Angle: 630-540°
- Tilt Angle: 267°

**CONTROL**
- Protocols: DMX512, RDM
- DMX Channels: 21/23/30/31ch
- W-DMX: Included, Wireless Solution receiver

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Strobe/Shutter: 1/28 Hz, electronic

**ELECTRICAL**
- Power Consumption (at 230V): 650W

**PHYSICAL**
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON TRUE1 in
- IP: 20
- Dimensions (WxHxD): 428x758x285mm
- Weight: 31kg

![Light Source Image]

**LIGHT SOURCE**
- 440W High Power White LED

**LIGHT OUTPUT**
- (5°) 26533 - (50°) 1535lux @5m

**BEAM ANGLE**
- 5-50° Motorised linear zoom

**UTILITY**
- Modular assembly for SH/SP swap
LUMA700
270w Moving LED spot with zoom and cmy mixing

LUMA700 is a 270W 7000K LED spot luminaire designed to truly replace a 700W discharge fixture in theatre, concert, event and broadcast. Its custom optical system delivers a consistent output with a flat field and crisp gobo projection right through the massive 5° to 50° zoom range.

FEATURES

- Full CMY color mixing system with separate linear CTO, plus colour wheel.
- Rotating and static gobo wheels, plus prism, iris and linear frost.
- HD Dimming
## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- **Source:** 270W High Power White LED
- **CT:** 7000K
- **Lux:** (5°) 19950lux @5m

### OPTICS
- **Zoom:** 5-50° Motorised linear zoom
- **Lens Diameter:** 120mm
- **Lens Type:** HD anti-reflection lenses with achromatic coating
- **Focus:** Motorised with autofocus

### COLOR SYSTEM
- **Color Mixing:** Linear CMY
- **CTC:** Linear CTO correction 2700~6000K
- **Color Wheel:** 8 dichroic filters+Open

### DYNAMIC EFFECTS
- **Rotating Gobos:** 7 Rotating gobos+Open, Interchangeable, Indexing
- **Fixed gobos:** 6 Fixed gobos+Open, Interchangeable
- **Circular Prism:** 3f with bi-directional rotation, Indexing
- **Frost:** Linear 0-100% frost filter
- **Iris:** 5-100% motorized linear iris

### BODY
- **Pan Angle:** 630-540°
- **Tilt Angle:** 267°

### CONTROL
- **Protocols:** DMX512, RDM
- **DMX Channels:** 19/21/28/29ch
- **W-DMX:** Included, Wireless Solution receiver

### ELECTRONICS
- **Dimmer:** Linear 0~100% electronic dimmer
- **Strobe/Shutter:** 1/28 Hz, electronic

### ELECTRICAL
- **Power Consumption (at 230V):** 400W

### PHYSICAL
- **Signal Connection:** 3p+5p in/out
- **Power Connection:** PowerCON TRUE1 in
- **IP:** 20
- **Dimensions (WxHxD):** 355x663x235mm
- **Weight:** 23kg

---

**LIGHT SOURCE**
- 270W High Power White LED

**LIGHT OUTPUT**
- (5°) 19950lux @5m

**BEAM ANGLE**
- 5-50° Motorised linear zoom

**UTILITY**
- DMX512, W-DMX, RDM
ARIA700 PROFILE
400w RGBW theatrical LED profile luminaire

ARIA700 is a 400W theatrical LED luminaire designed to bring refinement and silence to the stage. Featuring a custom RGBW engine which delivers an extensive color palette, and an optical system designed to allow the layering of effects, the Aria700 puts the theatre into LED.

FEATURES

- Full spectrum RGBW LED engine for extensive pastel color palette and HD dimming.
- Near-silent operation for use even in front of house.
- Animation wheel and full framing shutters with individual depth and angle control of each blade as well as module index.
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 400W custom RGBW LEDs
- CT: Tunable 2700K~8000K
- Luminous Flux: 6153lm
- Lux: (10°) 22361 - (45°) 2166lux @3m Full

OPTICS
- Zoom: 10-45° Motorised linear zoom
- Lens Type: HD anti-reflection lenses with achromatic coating
- Focus: Motorised with autofocus
- Other: High quality flat field projection

COLOR SYSTEM
- Color Mixing: RGBW/FC
- Color Wheel: Virtual color wheel with presets

DYNAMIC EFFECTS
- Shutter System: 4 shutter blades with position and ±30° angle adjustment, ±45° rotation of the complete framing system
- Animation Wheel: Animation wheel with CW and CCW rotation
- Rotating Gobos: 7 Rotating gobos+Open, Interchangeable, Indexing
- FX Generator: Shutter macros with adjustable speed
- Circular Prism: 3f with bi-directional rotation, Indexing

- Frost: Linear 0-100% frost filter
- Iris: 5-100% motorized linear iris

BODY
- Pan Angle: 540°
- Tilt Angle: 270°

CONTROL
- Protocols: DMX512, RDM, Art-Net
- W-DMX: Included, Wireless Solution receiver

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 463W
- Output (at 230V): 8 units on a single power line

PHYSICAL
- Signal Connection: 5p in/out, RJ45 in/out
- Power Connection: PowerCON TRUE1 in/out
- IP: 20
- Dimensions (WxHxD): 408x526x474mm
- Weight: 26kg
ARIA700SPOT
400w RGBW theatrical LED spot luminaire

ARIA700 is a 400W theatrical LED luminaire designed to bring refinement and silence to the stage. Featuring a custom RGBW engine which delivers an extensive color palette, and an optical system designed to allow the layering of effects, the Aria700 puts the theatre into LED.

FEATURES

- Full spectrum RGBW LED engine for extensive pastel color palette and HD dimming.
- Near-silent operation for use even in front of house.
- Animation core module with index, depth and rotation.
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 400W custom RGBW LEDs
- CT: Tunable 2700K~8000K
- Luminous Flux: 6100lm
- Lux: (10°) 21888 - (45°) 2166lux @3m Full

OPTICS
- Zoom: 10-45° Motorised linear zoom
- Lens Type: HD anti-reflection lenses with achromatic coating
- Focus: Motorised with autofocus
- Other: High quality flat field projection

COLOR SYSTEM
- Color Mixing: RGBW/FC
- Color Wheel: Virtual color wheel with presets

DYNAMIC EFFECTS
- Animation Wheel: Animation wheel with CW and CCW rotation
- Rotating Gobos: 7 Rotating gobos+Open, Interchangeable, Indexing
- Fixed gobos: 8 Fixed gobos+Open
- Circular Prism: 3f with bi-directional rotation, Indexing
- Frost: Linear 0-100% frost filter
- Iris: 5-100% motorized linear iris

CONTROL
- Protocols: DMX512, RDM, Art-Net
- W-DMX: Included, Wireless Solution receiver

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 435W
- Output (at 230V): 4 units on a single power line

PHYSICAL
- Signal Connection: 5p in/out, RJ45 in/out
- Power Connection: PowerCON TRUE1 in/out
- IP: 20
- Dimensions (WxHxD): 408x676x257mm
- Weight: 22.7kg

---

LIGHT SOURCE
400W custom RGBW LEDs

LIGHT OUTPUT
6100lm - (10°) 21888 - (45°) 2166lux @3m Full

BEAM ANGLE
10-45° Motorised linear zoom

UTILITY
Animation wheel with CW and CCW rotation
STARK1000
19x40w High power LED Wash-Beam luminaire with pixel mapping

STARK1000 is a new generation, high output, LED wash luminaire designed to bring the workhorse LED washlight right up to date. Featuring 19 of Osram’s new 40W RGBW Ostar LEDs it delivers a massive output with a huge color range and extensive toolkit of effects.

FEATURES

- 19 LED RGBW/FC Osram 40W
- Massive 4° to 45° linear zoom range from beam to wash.
- Individual control of calibrated pixels with on-board FX generator for fast, precise effects
- Liquid cooling system for efficient cooling with virtually no noise.

Variants

STARK1000CC
Without Pixel control
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 19x40W RGBW Osram Ostar LED
- CT: Tunable 2000K~10000K
- Lux: (4°) 99943lux @3m Full

OPTICS
- Zoom: 4° - 45° Motorised linear zoom
- Lens Diameter: 275mm
- Lens Type: HQ glass lens optics

COLOR SYSTEM
- Color Mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Color Wheel: Virtual color wheel with presets

DYNAMIC EFFECTS
- Pixel Patterns: Preprogrammed dynamic and static patterns
- FX Generator: Adjustable foreground/background color, index, speed, direction

BODY
- Pan Angle: 540/630°
- Tilt Angle: 233°

CONTROL
- Protocols: DMX512, RDM, Art-Net
- DMX Channels: 16/26/98ch
- Pixel Control: Pixel2Pixel control
- W-DMX: Included, Wireless Solution receiver

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: Different dimming curves available
- Strobe/Shutter: 1-30 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 615W

PHYSICAL
- Signal Connection: 5p in/out, RJ45 in/out
- Power Connection: PowerCON TRUE1 in
- IP: 20
- Dimensions (WxHxD): 430.5x563.1x247mm
- Weight: 18kg

LIGHT SOURCE
19x40W RGBW Osram Ostar LED

LIGHT OUTPUT
(4°) 99943lux @3m Full

BEAM ANGLE
4° - 45° Motorised linear zoom

UTILITY
DMX512, RDM, Art-Net, Pixel Control
STARK400
7x40w High power LED Wash-Beam luminaire with pixel mapping

STARK400 is a new generation, high output, LED wash luminaire designed to bring the workhorse LED washlight right up to date. Featuring 7 of Osram’s new 40W RGBW Ostar LEDs it delivers a massive output for its size with a huge color range and extensive toolkit of effects.

FEATURES
- Massive 4° to 45° linear zoom range from beam to wash.
- Individual control of calibrated pixels with on-board FX generator for fast, precise effects
- Liquid cooling system for efficient cooling with virtually no noise.

Variants
- STARK400CC
  Without Pixel control
**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 7x40W RGBW Osram Ostar LED
- CT: Tunable 2000K~10000K
- Lux: (4°) 38890lux @3m Full

**OPTICS**
- Zoom: 4°-45° Motorised linear zoom
- Lens Diameter: 165mm
- Lens Type: HQ glass lens optics

**COLOR SYSTEM**
- Color Mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Color Wheel: Virtual color wheel with presets

**DYNAMIC EFFECTS**
- Pixel Patterns: Preprogrammed dynamic and static patterns
- FX Generator: Adjustable foreground/background color, index, speed, direction

**BODY**
- Pan Angle: 540/630°
- Tilt Angle: 233°

**CONTROL**
- Protocols: DMX512, RDM, Art-Net
- DMX Channels: 16/26/50ch
- Pixel Control: Pixel2Pixel control
- W-DMX: Included, Wireless Solution receiver

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: Different dimming curves available
- Strobe/Shutter: 1-30 Hz, electronic

**ELECTRICAL**
- Power Consumption (at 230V): 265W

**PHYSICAL**
- Signal Connection: 5p in/out, RJ45 in/out
- Power Connection: PowerCON TRUE1 in
- IP: 20
- Dimensions (WxHxD): 338x452x235mm
- Weight: 11kg

---

**LIGHT SOURCE**
- 7x40W RGBW Osram Ostar LED

**LIGHT OUTPUT**
- (4°) 38890lux @3m Full

**BEAM ANGLE**
- 4°-45° Motorised linear zoom

**UTILITY**
- DMX512, RDM, Art-Net, Pixel Control
STARKBLADE8
8x40w Moving LED blade with zoom and infinite rotation

STARKBLADE is a moving batten luminaire designed to deliver a powerful, zoomable “blade” of beams. Each of the 40W Osram Ostar RGBW LED pixels are individually controllable, and completely consistent with the rest of the STARK family.

FEATURES

- 8x40W RGBW LED with massive 3° to 45° zoom range.
- Infinite Pan and Tilt rotation.
- Individual pixel control with on-board generator for precise, fast to create, effects.
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 8x40W RGBW Osram Ostar LED
- CT: Tunable 2000K~10000K
- Lux: (3°) 36391 lux - (45°) 3113 lux @3m Full

OPTICS
- Zoom: 3°-45° Motorised linear zoom
- Lens Diameter: Square 50x50mm
- Lens Type: HQ glass lens optics

COLOR SYSTEM
- Color Mixing: RGBW/FC
- Color Wheel: Virtual color wheel with presets

DYNAMIC EFFECTS
- Pixel Patterns: Preprogrammed dynamic and static patterns
- FX Generator: Adjustable foreground/background color, index, speed, direction

BODY
- Pan Angle: 540/630° with 360° continuous rotation
- Tilt Angle: 265° with 360° continuous rotation

CONTROL
- Protocols: DMX512, RDM, Art-Net
- Pixel Control: Pixel2Pixel control
- W-DMX: Included, Wireless Solution receiver

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: Different dimming curves available
- Strobe/Shutter: 1-25 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 310W

PHYSICAL
- Signal Connection: 5p in/out, RJ45 in/out
- Power Connection: PowerCON TRUE1 in
- IP: 20
- Dimensions (WxHxD): 560x433x200mm
- Weight: 12kg

LIGHT SOURCE
- 8x40W RGBW Osram Ostar LED

LIGHT OUTPUT
- (3°) 36391 lux - (45°) 3113 lux @3m Full

BEAM ANGLE
- 3°-45° Motorised linear zoom

UTILITY
- DMX512, RDM, W-DMX, Art-Net, Pixel Control, infinite PAN/TILT
STARKBAR1000
18x40w Moving LED batten with zoom and pixel control

STARKBAR is a powerful, zoomable LED batten able to be used as a light curtain, cyc light, or washlight. Each of the 40W Osram Ostar RGBW LED pixels are individually controllable, and completely consistent with the rest of the STARK family.

FEATURES

- 18x40W RGBW LEDs
- Massive 3° to 45° zoom range.
- Motorized Tilt movement.
- Individual pixel control with on-board generator for precise, fast to create, effects.
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 18x40W RGBW Osram Ostar LED
▪ CT: Tunable 2000K~10000K
▪ Lux: (3°) 42530 lux - (45°) 6782lux @3m Full

OPTICS
▪ Zoom: 3°-45° Motorised linear zoom
▪ Lens Diameter: Square 50x50mm
▪ Lens Type: HQ glass lens optics

COLOR SYSTEM
▪ Color Mixing: RGBW/FC
▪ Color Wheel: Virtual color wheel with presets

DYNAMIC EFFECTS
▪ Pixel Patterns: Preprogrammed dynamic and static patterns
▪ FX Generator: Adjustable foreground/background color, index, speed, direction

BODY
▪ Tilt Angle: 265°

CONTROL
▪ Protocols: DMX512, RDM, Art-Net
▪ Pixel Control: Pixel2Pixel control
▪ W-DMX: Included, Wireless Solution receiver

ELECTRONICS
▪ Dimmer: Linear 0~100% electronic dimmer
▪ Dimmer Curves: Different dimming curves available
▪ Strobe/Shutter: 1-25 Hz, electronic

ELECTRICAL
▪ Power Consumption (at 230V): 583W
▪ Output (at 230V): 6 units on a single power line

PHYSICAL
▪ Signal Connection: 5p in/out, RJ45 in/out
▪ Power Connection: PowerCON TRUE1 in
▪ IP: 20
▪ Dimensions (WxHxD): 1000x378x210mm
▪ Weight: 19kg
DIAMOND37 is the largest of the stunning Diamond LED Pixel-Wash family. As a washlight, the 6-66° zoom, even beam and fantastic color range create a true workhorse fixture. For the next level, individual control of each LED pixel, tied with the Diamond’s clever optical design and its on-board effects provide “eye candy” effects both to look at and in the air. Powerful, consistent and clever, the Diamond37 makes a statement even on the largest stage.

FEATURES

- 37x15W Osram Ostar RGBW LEDs provide an extensive, consistent color range.
- Individual control of pixels with on-board FX generator for fast, precise effects
- Liquid cooling system for efficient cooling with virtually no noise
## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE
- Source: 37x15W RGBW Osram Ostar LED
- Lux: (6°) 15530 - (66°) 5200lux @5m

### OPTICS
- Zoom: 6-66° Motorised linear zoom
- Lens Diameter: 298mm
- Lens Type: Honey-Comb gapless plano convex optics

### COLOR SYSTEM
- Color Mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Color Wheel: Virtual color wheel with presets

### DYNAMIC EFFECTS
- Pixel Patterns: Preprogrammed dynamic and static patterns
- FX Generator: Adjustable foreground/background color, index, speed, direction

### BODY
- Pan Angle: 630°
- Tilt Angle: 265°

### CONTROL
- Protocols: DMX512, RDM, Art-Net
- DMX Channels: 19/22/41/170ch
- Pixel Control: Pixel2Pixel control
- W-DMX: Included, Wireless Solution receiver

### ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Strobe/Shutter: 1-25 Hz, electronic

### ELECTRICAL
- Power Consumption (at 230V): 520W

### PHYSICAL
- Signal Connection: 5p in/out, RJ45 in/out
- Power Connection: PowerCON TRUE1 in
- IP: 20
- Dimensions (WxHxD): 420x336x475mm
- Weight: 16kg

### LIGHT SOURCE
- 37x15W RGBW Osram Ostar LED

### LIGHT OUTPUT
- (6°) 15530 - (66°) 5200lux @5m

### BEAM ANGLE
- 6-66° Motorised linear zoom

### UTILITY
- DMX512, W-DMX, RDM, ArtNET, Pixel control
DIAMOND19 is the everyday fixture of the stunning Diamond LED PixelWash family. As a washlight, the 6-66° zoom, even beam and fantastic color range create a true workhorse fixture. For the next level, individual control of each LED pixel, tied with the Diamond’s clever optical design and its on-board effects provide “eye candy” effects both to look at and in the air. Powerful, consistent and clever, the Diamond19 makes a statement on every stage.

**FEATURES**

- 19x15W Osram Ostar RGBW LEDs provide an extensive, consistent color range.
- Individual control of pixels with on-board FX generator for fast, precise effects
- Liquid cooling system for efficient cooling with virtually no noise.

**Variants**

- **DIAMOND19BK**
  - Black housing
- **DIAMOND19CC**
  - Without Pixel control
- **DIAMOND19WH**
  - White housing
- **DIAMOND19TW**
  - TunableWhite LED source
### TECHNICAL SPECIFICATIONS

**LIGHT SOURCE**
- **Source:** 19x15W RGBW Osram Ostar LED
- **Lux:** \( (6^\circ) \ 7299 \ - \ (66^\circ) \ 711 \text{lux} \ @5m \)

**OPTICS**
- **Zoom:** 6-66° Motorised linear zoom
- **Lens Diameter:** 212mm
- **Lens Type:** Honey-Comb gapless plano convex optics

**COLOR SYSTEM**
- **Color Mixing:** RGBW/FC
- **CTC:** CTC control through independent DMX channel
- **Color Wheel:** Virtual color wheel with presets

**DYNAMIC EFFECTS**
- **Pixel Patterns:** Preprogrammed dynamic and static patterns
- **FX Generator:** Adjustable foreground/background color, index, speed, direction

**BODY**
- **Pan Angle:** 630°
- **Tilt Angle:** 265°

**CONTROL**
- **Protocols:** DMX512, RDM
- **DMX Channels:** 18/19/20/32/98ch
- **Pixel Control:** Pixel2Pixel control
- **W-DMX:** Included, Wireless Solution receiver

**ELECTRONICS**
- **Dimmer:** Linear 0~100% electronic dimmer
- **Strobe/Shutter:** 1-25 Hz, electronic

**ELECTRICAL**
- **Power Consumption (at 230V):** 306W
- **Output (at 230V):** 6 units on a single power line

**PHYSICAL**
- **Signal Connection:** 3p+5p in/out
- **Power Connection:** PowerCON in/out
- **IP:** 20
- **Dimensions (WxHxD):** 338x449x235mm
- **Weight:** 11kg
DIAMOND7
7x15w Moving LED Wash with pixel effects

DIAMOND7 is the most compact fixture of the stunning Diamond LED PixelWash family. As a washlight, the 6-66° zoom, even beam and fantastic color range create a true workhorse fixture. For the next level, individual control of each LED pixel, tied with the Diamond’s clever optical design and its on-board effects provide “eye candy” effects both to look at and in the air. Compact, consistent and clever, the Diamond7 makes a statement even when space is an issue.

FEATURES
- 7 x 15W Osram Ostar RGBW LEDs provide an extensive, consistent color range.
- Individual control of pixels with on-board FX generator for fast, precise effects
- Liquid cooling system for efficient cooling with virtually no noise.

Variants
- DIAMOND7BK
  Black housing
- DIAMOND7WH
  White housing
<table>
<thead>
<tr>
<th>TECHNICAL SPECIFICATIONS</th>
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<tbody>
<tr>
<td><strong>LIGHT SOURCE</strong></td>
</tr>
<tr>
<td>- Source: 7x15W RGBW Osram Ostar LED</td>
</tr>
<tr>
<td>- Lux: (6°) 10980 - (66°) 745lux @3m Full</td>
</tr>
<tr>
<td><strong>OPTICS</strong></td>
</tr>
<tr>
<td>- Zoom: 6-66° Motorised linear zoom</td>
</tr>
<tr>
<td>- Lens Diameter: 126mm</td>
</tr>
<tr>
<td>- Lens Type: Honey-Comb gapless plano convex optics</td>
</tr>
<tr>
<td><strong>COLOR SYSTEM</strong></td>
</tr>
<tr>
<td>- Color Mixing: RGBW/FC</td>
</tr>
<tr>
<td>- CTC: CTC control through independent DMX channel</td>
</tr>
<tr>
<td>- Color Wheel: Virtual color wheel with presets</td>
</tr>
<tr>
<td><strong>DYNAMIC EFFECTS</strong></td>
</tr>
<tr>
<td>- Pixel Patterns: Preprogrammed dynamic and static patterns</td>
</tr>
<tr>
<td>- FX Generator: Adjustable foreground/background color, index, speed, direction</td>
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<tr>
<td><strong>BODY</strong></td>
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<tr>
<td>- Pan Angle: 630°</td>
</tr>
<tr>
<td>- Tilt Angle: 265°</td>
</tr>
<tr>
<td><strong>CONTROL</strong></td>
</tr>
<tr>
<td>- Protocols: DMX512, RDM</td>
</tr>
<tr>
<td>- DMX Channels: 18/19/20/32/50ch</td>
</tr>
<tr>
<td>- Pixel Control: Pixel2Pixel control</td>
</tr>
<tr>
<td>- W-DMX: Optional, Wireless Solution receiver</td>
</tr>
<tr>
<td><strong>ELECTRONICS</strong></td>
</tr>
<tr>
<td>- Dimmer: Linear 0~100% electronic dimmer</td>
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<tr>
<td>- Strobe/Shutter: 1-25 Hz, electronic</td>
</tr>
<tr>
<td><strong>ELECTRICAL</strong></td>
</tr>
<tr>
<td>- Power Consumption (at 230V): 125W</td>
</tr>
<tr>
<td>- Output (at 230V): 12 units on a single power line</td>
</tr>
<tr>
<td><strong>PHYSICAL</strong></td>
</tr>
<tr>
<td>- Signal Connection: 3p+5p in/out</td>
</tr>
<tr>
<td>- Power Connection: PowerCON in/out</td>
</tr>
<tr>
<td>- IP: 20</td>
</tr>
<tr>
<td>- Dimensions (WxHxD): 278x348x200mm</td>
</tr>
<tr>
<td>- Weight: 6,4kg</td>
</tr>
</tbody>
</table>

**LIGHT SOURCE**
- 7x15W RGBW Osram Ostar LED

**LIGHT OUTPUT**
- (6°) 10980 - (66°) 745lux @3m Full

**BEAM ANGLE**
- 6-66° Motorised linear zoom

**UTILITY**
- DMX512, RDM, Pixel control
AIR6PIX
6x40w Moving LED beam blade with infinite rotation

AIR6PIX is a moving batten designed to deliver a powerful blade of beams. Each of the 4.5° RGBW LED pixels are individually controllable, and both sides pivot to create classic ACL “fan” and “knot” looks. With infinite rotation of both pan and tilt, the only limit is the designers imagination....

FEATURES

- 6x40W RGBW LED with 67mm lenses each deliver a bright, consistent 4.5° beam.
- Infinite Pan and Tilt rotation plus beam pivot provides movement on 3 axis.
- Individual pixel control with on-board generator for precise, fast to create, effects.
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 6x40W RGBW LEDs
- Lux: 85611lux @3m Full

OPTICS
- Beam Angle: 4,5°
- Lens Diameter: 67mm

COLOR SYSTEM
- Color Mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Color Wheel: Virtual color wheel with presets

DYNAMIC EFFECTS
- Pixel Patterns: Preprogrammed dynamic and static patterns
- FX Generator: Adjustable foreground/background color, index, speed, direction
- Special Features: Pivot angle: -5° to +15°

BODY
- Pan Angle: 630° with 360° continuous rotation
- Tilt Angle: 265° with 360° continuous rotation

CONTROL
- Protocols: DMX512, RDM, Art-Net
- DMX Channels: 23/25/49ch
- Pixel Control: Pixel2Pixel control
- W-DMX: Optional, Wireless Solution receiver

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: Different dimming curves available
- Strobe/Shutter: 1-25 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 216W

PHYSICAL
- Signal Connection: 5p in/out, RJ45 in/out
- Power Connection: PowerCON TRUE1 in
- IP: 20
- Dimensions (WxHxD): 550x320x200mm
- Weight: 12kg
PIXIEWASH
60w single source compact and zoomable LED wash luminaire

PIXIEWASH is a single source, compact LED wash luminaire with a 6° to 50° Zoom. Featuring a single 60W LED its small form factor and near silent cooling make it ideal for low ceiling or noise sensitive environments.

FEATURES
• Single 60W Osram Ostar RGBW LED with extensive color range.
• Massive 6° to 50° linear zoom with smooth even beam.
• HD dimming.
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 60W RGBW Osram Ostar LED
- Luminous Flux: 1230lm
- Lux: (6°) 11’100 - (50°) 705lux @3m Full

OPTICS
- Zoom: 6-50° Motorised linear zoom
- Lens Diameter: 100mm
- Lens Type: HQ glass lens optics

COLOR SYSTEM
- Color Mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Color Wheel: Virtual color wheel with presets

BODY
- Pan Angle: 540°
- Tilt Angle: 260°

CONTROL
- Protocols: DMX512
- DMX Channels: 13/16ch

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 113W
- Output (at 230V): 22 units on a single power line

PHYSICAL
- Signal Connection: 5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 252x320x204mm
- Weight: 7kg
PIXIEBEAM
60w Single source moving LED beam luminaire with continuous rotation

PIXIEBEAM is a fast, bright and compact moving LED beam luminaire. Some looks are all about scale, and the Pixiebeam takes this idea to a different level featuring incredible speed and infinite rotation of both pan and tilt.

FEATURES
- Single 60W Osram Ostar RGBW LED with 100mm lens delivers a bright, consistent 4.5° beam.
- Compact, lightweight and incredibly fast, the PIXIEBEAM moves with “moving mirror” speed.
- Infinite Pan and Tilt rotation for additional effects.
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 60W RGBW Osram Ostar LED
- Lux: 11120lux @3m Full

OPTICS
- Beam Angle: 4,5°
- Lens Diameter: 100mm

COLOR SYSTEM
- Color Mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Color Wheel: Virtual color wheel with presets

BODY
- Pan Angle: with 360° continuous rotation
- Tilt Angle: with 360° continuous rotation

CONTROL
- Protocols: DMX512, RDM
- DMX Channels: 14/16ch

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Strobe/Shutter: 1-25 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 82W
- Output (at 230V): 15 units on a single power line

PHYSICAL
- Signal Connection: 5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 208x300x144mm
- Weight: 4kg

LIGHT SOURCE
60W RGBW Osram Ostar LED

LIGHT OUTPUT
11120 lux at 3m

BEAM ANGLE
4,5°

UTILITY
DMX512, RDM, Continuous Pan/Tilt
RAZOR440
440W Hybrid moving luminaire with color mixing

RAZOR440 is a hybrid moving luminaire delivering a full designers toolkit in a single fixture. Harnessing the power of its 440W discharge source with a custom optical system, it provides a punchy beam, even wash and crisp spot all from a single unit.

FEATURES

• Massive 2° to 50° linear zoom range with sharp image projection.
• Full CMY color mixing system, plus 3 colour wheels including CTC filters.
• Extensive effects including animation wheel, rotating gobo wheel, static gobo wheel, dual prisms and linear frost.
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 440W Osram Sirius HRI
▪ CT: 7000K
▪ Luminous Flux: 15700lm
▪ Lux: (2°) 140000lux @15m

OPTICS
▪ Zoom: 2°~50° Motorised linear zoom
▪ Lens Diameter: 153mm
▪ Lens Type: HQ glass lens optics
▪ Focus: Motorised with autofocus

COLOR SYSTEM
▪ Color Mixing: CMY color system on 3 gradually fading color wheels
▪ CTC: On wheel: 2500K and 3200K + CTB
▪ Color Wheel: 13 dichroic filters+Open on 3 independent color wheels

DYNAMIC EFFECTS
▪ Animation Wheel: Animation wheel with CW and CCW rotation
▪ Rotating Gobos: 6 Rotating gobos+Open, Interchangeable, Indexing
▪ Fixed gobos: 18 Fixed gobos+Open
▪ Circular Prism: 3f with bi-directional rotation, Indexing
▪ Linear Prism: 6f with bi-directional rotation, Indexing
▪ Frost: Linear 0-100% frost filter

BODY
▪ Pan Angle: 630° - 540°
▪ Tilt Angle: 267°

CONTROL
▪ Protocols: DMX512, RDM, Art-Net
▪ DMX Channels: 21/24/26ch
▪ W-DMX: Included, Wireless Solution receiver

ELECTRONICS
▪ Dimmer: Linear 0~100% mechanical dimmer
▪ Strobe/Shutter: 1~28 flash/s, mechanical

ELECTRICAL
▪ Power Consumption (at 230V): 585W

PHYSICAL
▪ Signal Connection: 5p in/out, RJ45 in/out
▪ Power Connection: PowerCON TRUE1 in
▪ IP: 20
▪ Dimensions (WxHxD): 411x714x258mm
▪ Weight: 27kg
JADE
280W hybrid beam-spot moving luminaire

JADE is a hybrid moving luminaire delivering a full designers toolkit in a single, compact fixture. Harnessing the power of its 280W discharge source with a custom optical system, it provides a punchy beam, even wash and crisp spot all from a single unit.

FEATURES

- Massive 2° to 23° zoom range with beam and spot modes.
- 13 position colour wheel including CTC filters.
- Extensive effects including rotating gobo wheel, static gobo wheel, dual prisms and linear frost.
**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 280W Osram Sirius HRI
- CT: 7800K
- Luminous Flux: 12000lm
- Lux: (2°) 31390lux @5m

**OPTICS**
- Zoom: Beam: 2°-10° Spot: 5.5°-23° Motorised linear zoom
- Lens Diameter: 117mm
- Lens Type: HQ glass lens optics
- Additional Optics: Heat filter to switch from Beam to Spot modes
- Focus: Motorised with autofocus

**COLOR SYSTEM**
- CTC: On wheel: 2500K and 3200K + CTB
- Color Wheel: 13 dichroic filters+Open

**DYNAMIC EFFECTS**
- Rotating Gobos: 9 Rotating gobos+Open, Interchangeable
- Fixed gobos: 14 Fixed gobos+Open
- Circular Prism: 8f with bi-directional rotation, Indexing
- Linear Prism: 6f with bi-directional rotation, Indexing
- Frost: Frost unit to soften the beam edge

**BODY**
- Pan Angle: 630-540°
- Tilt Angle: 265°

**CONTROL**
- Protocols: DMX512, RDM
- DMX Channels: 14/16/22/23ch
- W-DMX: Included, Wireless Solution receiver

**ELECTRONICS**
- Dimmer: Linear 0~100% mechanical dimmer
- Strobe/Shutter: 1-25 flash/s, mechanical

**ELECTRICAL**
- Power Consumption (at 230V): 423W

**PHYSICAL**
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON TRUE1 in
- IP: 20
- Dimensions (WxHxD): 350x400x500mm
- Weight: 17kg

**LIGHT OUTPUT**
- 12000lm - (2°) 31390lux @5m

**BEAM ANGLE**
- 2°-10° Spot: 5.5°-23° Motorised linear zoom

**UTILITY**
- DMX512, W-DMX, RDM
RUBY is a compact beam luminaire that harnesses all the power of its Osram Sirius 132W lamp into a tight, bright and sharp 2° beam. Designed to cut through even the brightest stage, the RUBYs clean, concentrated beam competes with much more powerful beamlights.

**FEATURES**

- 14 position colour wheel including CTC filters.
- Compact, lightweight design for creative freedom and easy rigging.
- Extensive effect options from frost, fixed gobo wheel and dual indexing and as rotating prisms.

Variants

- **RUBYBK**  Black housing
- **RUBYWH**  White housing
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 132W Osram Sirius HRI
- CT: 9200K
- CRI: 60Ra
- Luminous Flux: 5150lm
- Lux: 393000lux @5m

OPTICS
- Beam Angle: 2°
- Lens Diameter: 98mm
- Lens Type: HQ glass lens optics
- Focus: Motorised

COLOR SYSTEM
- CTC: On wheel: 2500K and 3200K + CTB
- Color Wheel: 14 dichroic filters+Open

DYNAMIC EFFECTS
- Fixed gobos: 17 Fixed gobos+Open
- Circular Prism: 8f with bi-directional rotation, Indexing
- Linear Prism: 6f with bi-directional rotation, Indexing
- Frost: Frost unit to soften the beam edge

BODY
- Pan Angle: 630-540°
- Tilt Angle: 265°

CONTROL
- Protocols: DMX512, RDM
- DMX Channels: 11/13/14/17ch
- W-DMX: Optional, Wireless Solution receiver

ELECTRONICS
- Dimmer: Linear 0~100% mechanical dimmer
- Strobe/Shutter: 1-25 flash/s, mechanical

ELECTRICAL
- Power Consumption (at 230V): 212W
- Output (at 230V): 8 units on a single power line

PHYSICAL
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 294x437x200mm
- Weight: 10,5kg

LIGHT SOURCE
- 132W Osram Sirius HRI

LIGHT OUTPUT
- 5150lm - 393000lux @5m

BEAM ANGLE
- 2°

UTILITY
- DMX512, RDM
PANORAMA IP AIRBEAM is a stunning IP65 moving beam luminaire which delivers an unbelievable bright, fat 2° beam ideal for outdoor searchlight and big air looks. Designed to make a statement, the PANORAMA IP AIRBEAM can truly make an event stand out or fill a large outdoor space with spectacular beams.

FEATURES

- Powerful 440W Osram HTI lamp combined with 167mm HD front lens for bright 2° beam.
- IP65 rated.
- Extensive set of effects including linear CMY mixing, rotating gobo wheel, static gobo wheel, circular and linear prisms, linear frost and focus.
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 440W Osram Sirius HRI
- CT: 7000K
- CRI: 80Ra
- Luminous Flux: 12457lm
- Lux: 1270259lux @5m

OPTICS
- Beam Angle: 2°
- Lens Diameter: 163.5mm
- Lens Type: HQ glass lens optics
- Focus: Motorised with autofocus

COLOR SYSTEM
- Color Mixing: CMY color system on 3 gradually fading color wheels
- CTC: On wheel: 2500K and 3200K + CTB
- Color Wheel: 13 dichroic filters+Open on 3 independent color wheels

DYNAMIC EFFECTS
- Rotating Gobos: 9 Rotating gobos+Open, Interchangeable, Indexing
- Fixed gobos: 15 Fixed gobos+Open
- FX Generator: Prisms overlap for spectacular aerial effects
- Circular Prism: 16f with bi-directional rotation, Indexing
- Linear Prism: 6f with bi-directional rotation, Indexing
- Frost: Linear 0-100% frost filter

BODY
- Pan Angle: 630° - 540°
- Tilt Angle: 230°

CONTROL
- Protocols: DMX512, RDM, Art-Net
- W-DMX: Included, Wireless Solution receiver

ELECTRONICS
- Dimmer: Linear 0~100% mechanical dimmer
- Strobe/Shutter: 1~28 flash/s, mechanical

ELECTRICAL
- Power Consumption (at 230V): 522W

PHYSICAL
- Signal Connection: 5p in/out, RJ45 in/out
- Power Connection: PowerCON TRUE1 in
- IP: 65 for outdoor events
- Dimensions (WxHxD): 441x746x312mm
- Weight: 39kg
PANORAMAIPWBFX is a stunning IP65 high output, LED wash luminaire with pixel ring designed to bring the workhorse LED washlight to outdoor events. Featuring 19 of Osram’s new 40W RGBW Ostar LEDs it delivers a massive output with a huge color range and extensive toolkit of effects.

FEATURES

- IP65 for outdoor events
- 19 LED RGBW/FC Osram 40W + outer RGB pixel ring
- Massive 3° to 45° linear zoom range from beam to wash.
- Individual pixel control with on board FX generator for both LEDs and Pixel ring for fast, precise effects
- Heat-pipe cooling system for efficient cooling with virtually no noise.
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 19x40W RGBW Osram Ostar LED
- Lux: (3°) 60000 lux (45°) 5010lux @3m Full
- Other: Outer RGB Pixel ring with frost film

OPTICS
- Zoom: 3-45° Motorised linear zoom
- Lens Type: HQ glass lens optics
- Additional Optics: Diffuser on outer pixel ring

COLOR SYSTEM
- Color Mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Color Wheel: Virtual color wheel with presets

DYNAMIC EFFECTS
- Pixel Patterns: Preprogrammed dynamic and static patterns
- FX Generator: Adjustable foreground/background color, index, speed, direction
- Special Features: Outer RGB pixel ring with several built in customizable FX macros

BODY
- Pan Angle: 540/630°
- Tilt Angle: 267°

CONTROL
- Protocols: DMX512, RDM, Art-Net
- DMX Channels: 18/44/120/42ch
- Pixel Control: Pixel2Pixel control
- W-DMX: Included, Wireless Solution receiver

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Strobe/Shutter: 1-30 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 661W

PHYSICAL
- Signal Connection: IP DMX 5p IN/OUT, IP ARTNET Neutrik IN/OUT
- Power Connection: PowerCON TRUE1 in
- IP: 65 for outdoor events
- Dimensions (WxHxD): 529x676x312mm
- Weight: 35kg
Optional Accessories

WSBBF1G5: BlackBox F-1 G5 Tranceiver, 2.45GHz & 5.2/5.8 GHz, DMX/RDM, 512Ch
OS24: Quick-Lock omega bracket compatible with JADE, LUMA1500 and SHINE series
C6002: Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt
UPBOX1X: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT

WSBBF1G5: BlackBox F-1 G5 Tranceiver, 2.45GHz & 5.2/5.8 GHz, DMX/RDM, 512Ch
OS24: Quick-Lock omega bracket compatible with JADE, LUMA1500 and SHINE series
C6002: Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT

Optional Accessories

L1500AN: Luma 1500 Animation Wheel Module
L1500SH: Luma 1500 Shutter Module
FCLLUMA1500: Flight-case for 1 piece of LUMA1500
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT
LUMA700

Optional Accessories
FCLUMA700E: RoadCase to contain 2 pcs of LUMA700
FCLUMA700: Flight-case for 2pcs of LUMA700
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT

ARIA700

Optional Accessories
FCLARIA700: RoadCase for 2x ARIA700, foam shells included
FSHARIA700: 1U Foam shell compatible with ARIA700

STARK1000

Optional Accessories
FCL100037: RoadCase for 2x STARK1000 or DIAMOND37
FSHLW02: 1U Foam shell compatible with DIAMOND37, STARK1000
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT

STARK400

Optional Accessories
FCL0719: RoadCase for 4x STARK400 or DIAMOND19
FSHLW01: 1U Foam shell compatible with DIAMOND19, STARK400
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT
STARKBAR1000

Optional Accessories
OS24: Quick-Lock omega bracket compatible with JADE, LUMA1500 and SHINE series
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT

STARKBLADE8

Optional Accessories
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT

DIAMOND37

Optional Accessories
FCL100037: RoadCase for 2x STARK1000 or DIAMOND37
FCLDIAMOND37: Flight-case for 2pcs of DIAMOND37
FSHLW02: 1U Foam shell compatible with DIAMOND37, STARK1000
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT

DIAMOND19

Optional Accessories
FCL0719: RoadCase for 4x STARK400 or DIAMOND19
FCLDIAMOND19: Flight-case for 4pcs of DIAMOND19
FCLDIAMOND19E: Flight-case for 4pcs of DIAMOND19
FSHLW01: 1U Foam shell compatible with DIAMOND19, STARK400
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT
DIAMOND7

Optional Accessories
FCLDIAMOND7: Flight-case for 4pcs of DIAMOND7
WR24AN: DMX receiver card, 2.4GHz, antenna included by Wireless solution, NANO
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT

Optional Accessories
FCLAIR6PIX: Flight-case for 4pcs of AIR6PIX
WR24AN: DMX receiver card, 2.4GHz, antenna included by Wireless solution, NANO
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT

PIXIEWASH

Optional Accessories
FCLPIXIESW: Flight-case for 6 PIXIEWASH, PIXIESPOT
UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

Optional Accessories
FCLPIXIEBEAM: Flight-case for 8pcs of PIXIEBEAM
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT

PIXIEBEAM
RAZOR440

Optional Accessories
FCLRAZOR: RoadCase for 2x RAZOR440
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT

JADE

Optional Accessories
FCLJADE: Flight-case for 2pcs of JADE
FCLJADE4E: Flight-case for 4pcs of JADE, made in UE
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT

RUBY

Optional Accessories
FCLSHINE332E: Flight-case for 4pcs of RUBY/ONYX/CRYSTAL
FCLSHINE332: Flight-case for 4pcs of RUBY/ONYX/CRYSTAL
WR24AN: DMX receiver card, 2.4GHz, antenna included by Wireless solution, NANO
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT

PANORAMAIPAB

Optional Accessories
UPBOX2: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT
Optional Accessories

**WSBBF1G5**: BlackBox F-1 G5 Tranceiver, 2.45GHz & 5.2/5.8 GHz, DMX/RDM, 512Ch

**OS24**: Quick-Lock omega bracket compatible with JADE, LUMA1500 and SHINE series

**C6002**: Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt

**UPBOX2**: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT
STATIC LIGHTS

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MOSAICO
250W outdoor zoomable LED images projector

MOSAICO is a powerful outdoor LED fixture for projection of textures, images and logos over buildings and landscapes. Its outstanding output of 11388lm allows to replace the class 1200 HID fixtures with a durable and more advanced tool. The complete set of on-board effects allow an extreme creative integration in any context and the zoomable optics makes it truly versatile for both near-field and long-trough installations.

FEATURES

- IP66 waterproof housing for long lasting installation with minimal maintenance
- Beam angle zooming from 10° to 45° empowers a flexible use and opens to a new level of effects
- Extremely bright with over 11388 lumens, crisp and with 5 layers of effects for limitless combinations
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 250W High Power White LED
- CT: 7300K
- CRI: 75Ra
- Luminous Flux: 11388lm
- Lux: (10°) 14028 lux - (45°) 1146lux @5m

OPTICS
- Zoom: 10–45° Motorised linear zoom
- Lens Diameter: 109mm
- Lens Type: HQ glass lens optics
- Focus: Motorised

COLOR SYSTEM
- Color Wheel: 14 dichroic filters+Open on 2 independent color wheels (7+7)

DYNAMIC EFFECTS
- Animation Wheel: Animation wheel with CW and CCW rotation
- Rotating Gobos: 7 Rotating gobos+Open, Interchangeable, Indexing
- Circular Prism: 3f with bi-directional rotation, Indexing
- Frost: Linear 0-100% frost filter
- Iris: 0~100% motorized linear iris

CONTROL
- Protocols: DMX512, RDM
- W-DMX: Included, Wireless Solution receiver

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1~30 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 316W
- Output (at 230V): 11 units on a single power line

PHYSICAL
- Adaptors: XLR and 16A adaptors included
- Signal Connection: IP in/out dmx connector
- Power Connection: IP in/out power connector
- IP: 66 for outdoor events
- Dimensions (WxHxD): 331x424x450mm
- Weight: 19.3kg
SOLAR27Q is a compact fan-free outdoor wash-light, featuring an outstanding brightness of 12'000 lumens. It's equipped with 27x10W RGBW Full Color LEDs, delivering superior color mixing. Its slim sizes as well as the multiple interchangeable optics through magnet, including also asymmetrical filters, makes the SOLAR27Q an incredible flexible device for both indoor, being silent, and outdoor, being powerful.

LIGHT SOURCE
- 27x10W CREE RGBW

BEAM ANGLE
- Without filter 25°
- With included filter 45°

IP RATE
- IP 65 for outdoor events

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 27x10W CREE RGBW
- CT: 5960K
- CRI: 71,8Ra
- Luminous Flux: Without filter@FULL 11480 lm - With filter@FULL 10041 lm
- Lux: (15°) Without filter 10100 lux - With filter 3700 lux @3m Full
- Other: Magnetic filter included to achieve 45°, Barndoor not included

OPTICS
- Beam Angle: 25° - With included filter 45°
- Lens Diameter: 36mm
- Lens Type: Honey-Comb gapless plano convex optics
- Additional Optics: 15°, 25°, 50°, 15X30°

COLOR SYSTEM
- Color Mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Color Wheel: Virtual color wheel with presets

BODY
- Tilt Angle: +/- 90° Manual

CONTROL
- Protocols: DMX512, RDM
- DMX Channels: 4, 6, 10, 12ch
- Pixel Control: 3 orizzontal individual sections controlled
- W-DMX: Included, Wireless Solution receiver

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: Different dimming curves available
- Selectable PWM: 600~25K Hz

ELECTRICAL
- Power Consumption (at 230V): 268W
- Output (at 230V): 9 units on a single power line

PHYSICAL
- Signal Connection: IP DMX 5p IN/OUT
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 65
- Dimensions (WxHxD): 454*153*268.5mm
- Weight: 9kg
STUDIOCOBPLUSFC
150W IP65 rated FullColor COB LED par

LIGHT SOURCE
150W RGBW LEDs

BEAM ANGLE
(on board) 18°
(incl.) 38° - (opt) 60°

IP RATE
IP 65 for outdoor events

STUDIOCOB PLUS is a powerful, and incredibly versatile, IP65 rated LED par. Fusing the old and the new it pairs a COB LED source with a traditional parabolic reflector to deliver a proper PAR replacement with a homogenized output, single shadow, and flexible lens options.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 150W RGBW LEDs
- Luminous Flux: (18°) 3949 lm, (38°) 3869 lm
- Lux: (18°) 3190 lux @3m Full

OPTICS
- Beam Angle: (on board) 18°, (incl.) 38°, (opt) 60°
- Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
- Additional Optics: 38° (incl)

COLOR SYSTEM
- Color Mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Color Wheel: Virtual color wheel with presets

CONTROL
- Protocols: DMX512, RDM
- DMX Channels: 4/6/10 ch

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL
- Power Consumption (at 230V): 135W
- Output (at 230V): 12 units on a single power line

PHYSICAL
- Signal Connection: 5p IP in/out
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 259x187x370 mm
- Weight: 5.6 kg

Variants

STUDIOCOBPLUSFCBK
Black housing

STUDIOCOBPLUSFCWH
White housing
STUDIOCOBPLUSSTW
165W IP65 rated Tunable White COB LED par

STUDIOCOB PLUS is a powerful, and incredibly versatile, IP65 rated LED par. Fusing the old and the new it pairs a COB LED source with a traditional parabolic reflector to deliver a proper PAR replacement with a homogenized output, single shadow, and flexible lens options.

Variants
- [ ] STUDIOCOBPLUSSTWBK
  - Black housing
- [ ] STUDIOCOBPLUSSTWWH
  - White housing

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 165W TunableWhite LED
- CT: WW 3000K - CW 6000K - ALL 4300K
- CRI: WW/CW >95Ra
- Luminous Flux: (18°) 5741, (38°) 5383lm
- Lux: (18°) WW 1537lx - CW 2208lx - ALL 3559lux @3m

OPTICS
- Beam Angle: (on board) 18°, (inc.) 38°, (opt) 60°
- Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
- Additional Optics: flood (without lens), 38° (inc)

ELECTRONICS
- Dimmer: Linear 0–100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic
- Selectable PWM: 600–25K Hz

ELECTRICAL
- Power Consumption (at 230V): 140W
- Output (at 230V): 12 units on a single power line

PHYSICAL
- Signal Connection: 5p IP in/out
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 259x187x370mm
- Weight: 4.9kg
STUDIOCOB PLUS is a powerful, and incredibly versatile, IP65 rated LED par. Fusing the old and the new it pairs a COB LED source with a traditional parabolic reflector to deliver a proper PAR replacement with a homogenized output, single shadow, and flexible lens options.

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 150W Tungsten White LED
- CT: 3000K
- CRI: >90Ra
- Luminous Flux: (18°) 8419, (38°) 7837lm
- Lux: (18°) 5873lux @3m

**OPTICS**
- Beam Angle: (on board) 18°, (inc.) 38°, (opt) 60°
- Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
- Additional Optics: flood (without lens), 38° (inc)

**CONTROL**
- Protocols: DMX512, RDM
- DMX Channels: 1/2/5ch

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic
- Selectable PWM: 600~25K Hz

**ELECTRICAL**
- Power Consumption (at 230V): 141W
- Output (at 230V): 12 units on a single power line

**PHYSICAL**
- Signal Connection: 5p IP in/out
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 259x187x370mm
- Weight: 4.95kg
STUDIOCOBPLUSDY
150W IP65 rated Daylight White COB LED par

**TECHNICAL SPECIFICATIONS**

- **LIGHT SOURCE**
  - Source: 150W Daylight White LED
  - CT: 5000K
  - CRI: >80Ra
  - Luminous Flux: (18°) 11233lm, (38°) 10429lm
  - Lux: (18°) 8454lux @3m

- **OPTICS**
  - Beam Angle: (on board) 18°, (inc.) 38°, (opt) 60°
  - Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
  - Additional Optics: flood (without lens), 38° (inc)

- **CONTROL**
  - Protocols: DMX512, RDM
  - DMX Channels: 1/2/5ch

STUDIOCOB PLUS is a powerful, and incredibly versatile, IP65 rated LED par. Fusing the old and the new it pairs a COB LED source with a traditional parabolic reflector to deliver a proper PAR replacement with a homogenized output, single shadow, and flexible lens options.

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic
- Selectable PWM: 600~25K Hz

**ELECTRICAL**
- Power Consumption (at 230V): 145W
- Output (at 230V): 12 units on a single power line

**PHYSICAL**
- Signal Connection: 5p IP in/out
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 259x187x370mm
- Weight: 4.95kg
ARENACOB4FC is a full color LED replacement for a traditional 4 cell DWE blinder. Each of the individually controllable 75W RGBW cells delivers a consistent, powerful punch that has been designed to read in even the largest environments.

**LIGHT SOURCE**
- Source: 4x75W RGBW COB LEDs
- Luminous Flux: (24°) 5393 lm, (40°) 6260lm
- Lux: (24°) 2413lux @3m Full

**OPTICS**
- Beam Angle: (inc) 24° - (opt) 40°
- Pixel pitch: 150mm
- Lens Diameter: 100mm
- Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
- Additional Optics: 40°(opt), 32° without magnetic lens
- Other: Magnetic replacement of front lens

**COLOR SYSTEM**
- Color Mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Color Wheel: Virtual color wheel with presets

**DYNAMIC EFFECTS**
- Pixel Patterns: Preprogrammed dynamic and static patterns
- FX Generator: Adjustable foreground/background color, index, speed, direction
- Special Features: Halo DWE dimming and amber-shift simulation

**CONTROL**
- Protocols: DMX512, RDM
- DMX Channels: HALO 1/4ch - STD 4/6/15ch - EXT16/21/27ch
- Pixel Control: Pixel2Pixel control

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic

**ELECTRICAL**
- Power Consumption (at 230V): 227W
- Output (at 230V): 16 units on a single power line

**PHYSICAL**
- Signal Connection: 5p IP in/out
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 619x167x264mm
- Weight: 8kg
ARENACOB4HALO is a proper LED replacement for a traditional 4 cell DWE blinder. Each of the individually controllable 84W LED “Halo” cells delivers a powerful Tungsten-like punch that has been designed to read in even the largest environments.

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 3000K White COB 4x72W + Amber 16x3W
- CT: 3000K
- CRI: >92Ra
- Luminous Flux: (24°) 10529 lm, (40°) 13837 lm
- Lux: (24°) 6330 lux @3m

**OPTICS**
- Beam Angle: (inc) 24° - (opt) 40°
- Pixel pitch: 150 mm
- Lens Diameter: 100 mm
- Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
- Additional Optics: 40°(opt), 32° without magnetic lens
- Other: Magnetic replacement of front lens

**COLOR SYSTEM**
- Color Mixing: Tungsten 3000 + ambershift
- CTC: Amber-shift activation by DMX

**DYNAMIC EFFECTS**
- Pixel Patterns: Preprogrammed dynamic and static patterns
- FX Generator: Adjustable foreground/background color, index, speed, direction
- Special Features: Amber shifting for halogen DWE emulation

**CONTROL**
- Protocols: DMX512, RDM
- DMX Channels: HALO 1/4ch - STD 2/4/7ch - EXT 6/8/10ch
- Pixel Control: Pixel2Pixel control

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic

**ELECTRICAL**
- Power Consumption (at 230V): 331 W
- Output (at 230V): 11 units on a single power line

**PHYSICAL**
- Signal Connection: 5p IP in/out
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 619x167x264 mm
- Weight: 8 kg
PIXIEZOOM is a single-source LED par featuring a 6°- 50° linear zoom, and a fully homogenized output. Its IP65 housing and solid build allow to be used in any event from theaters to festivals.

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 60W RGBW Osram LEDs
- Luminous Flux: 1001lm
- Lux: (6°) 7650lux @3m Full

**OPTICS**
- Zoom: 6-50° Motorised linear zoom
- Lens Diameter: 100mm
- Lens Type: HQ glass lens optics

**COLOR SYSTEM**
- Color Mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Color Wheel: Virtual color wheel with presets

**CONTROL**
- Protocols: DMX512, RDM
- DMX Channels: 5/7/11ch

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic
- Selectable PWM: 600~25K Hz

**ELECTRICAL**
- Power Consumption (at 230V): 97W
- Output (at 230V): 22 units on a single power line

**PHYSICAL**
- Signal Connection: 5p IP in/out
- Power Connection: Seeetronic Powerkon True IP65 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 259x182x400mm
- Weight: 5,5kg
SOLAR21
21x10W IP Full color washlight

SOLAR is a powerful IP65 LED wash luminaire designed to make buildings and outdoor structures really stand out. Ideal for corporate events, festivals and outdoor stage washes the SOLAR family packs a big punch.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 21x10W RGBW LEDs
- Luminous Flux: 6032lm
- Lux: 4072lux @3m Full

OPTICS
- Beam Angle: 25°
- Lens Diameter: 45mm

COLOR SYSTEM
- Color Mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Color Wheel: Virtual color wheel with presets

CONTROL
- Protocols: DMX512
- DMX Channels: 4/6/11ch

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-30 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL
- Power Consumption (at 230V): 176.6W
- Output (at 230V): 21 units on a single power line

PHYSICAL
- Signal Connection: 5p IP in/out
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 494x349.5x98.5mm
- Weight: 8.5kg
SOLAR
36x8W IP Full color washlight with Wdmx

SOLAR is a powerful IP65 LED wash luminaire designed to make buildings and outdoor structures really stand out. Ideal for corporate events, festivals and outdoor stage washes the SOLAR family packs a big punch.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 36x8W RGBW LEDs
- Luminous Flux: 9678lm
- Lux: (25°) 5300lux @3m Full

OPTICS
- Beam Angle: 25°
- Lens Diameter: 38mm
- Additional Optics: 45°(optional)

COLOR SYSTEM
- Color Mixing: RGBW/FC
- Color Wheel: Virtual color wheel with presets

CONTROL
- Protocols: DMX512
- DMX Channels: 4/6/10ch
- W-DMX: Included, Wireless Solution receiver

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 5 Different dimming curves available
- Strobe/Shutter: 1-25 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 245W
- Output (at 230V): 6 units on a single power line

PHYSICAL
- Adaptors: XLR and 16A adaptors included
- Signal Connection: IP in/out dmx connector
- Power Connection: IP in/out power connector
- IP: 65 for outdoor events
- Dimensions (WxHxD): 587x303x212mm
- Weight: 14,5kg
STUDIOCOBFC is a powerful, and incredibly versatile, full colour LED par. Fusing the old and the new it pairs a Full Colour COB LED source with a traditional parabolic reflector to deliver a proper PAR replacement with a homogenized output, single shadow, and flexible lens options.

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 150W COB RGB Led
- Luminous Flux: 2163lm
- Lux: (60°) 400.6lux @3m Full

**OPTICS**
- Beam Angle: 60°
- Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
- Additional Optics: 30° (inc) - 15° (opt)

**COLOR SYSTEM**
- Color Mixing: RGB/FC
- Color Wheel: Virtual color wheel with presets

**CONTROL**
- Protocols: DMX512
- DMX Channels: 3/5/8ch

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic
- Selectable PWM: 600~25K Hz

**ELECTRICAL**
- Power Consumption (at 230V): 140W
- Output (at 230V): 12 units on a single power line

**PHYSICAL**
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 262x190x371mm
- Weight: 4,5kg
STUDIOCOBTU
100W Tungsten white COB Par with parabolic reflector

STUDIOCOBTU is a powerful, and incredibly versatile, LED par. Fusing the old and the new it pairs a 3100K COB LED source with a traditional parabolic reflector to deliver a proper PAR replacement with a homogenized output, single shadow, and flexible lens options.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 100W High Power White LED
- CT: 3100K
- CRI: 94Ra
- R9: 72Ra
- Luminous Flux: 5221lm
- Other: TLCI (Qa):96.5

OPTICS
- Beam Angle: 60°
- Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
- Additional Optics: 30° (inc) - 15° (opt)

CONTROL
- Protocols: DMX512
- DMX Channels: 1/2/5ch

UTILITY
- Selectable PWM: 600~25K Hz

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL
- Power Consumption (at 230V): 102W
- Output (at 230V): 12 units on a single power line

PHYSICAL
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 262x190x371mm
- Weight: 4,5kg

Variants
- STUDIOCOBTUBK [ ] Black housing
- STUDIOCOBTUWH [ ] White housing
STUDIOCOBDY
100W DayLight white COB Par with parabolic reflector

STUDIOCOBDY is a powerful, and incredibly versatile, LED par. Fusing the old and the new it pairs a 5000K COB LED source with a traditional parabolic reflector to deliver a proper PAR replacement with a homogenized output, single shadow, and flexible lens options.

**Variants**
- **STUDIOCOBDYBK**  Black housing
- **STUDIOCOBDYWH**  White housing

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 100W High Power White LED
- CT: 5000K
- CRI: 83Ra
- R9: 82.6Ra
- Luminous Flux: 5290lm
- Other: TLCI (Qa): 68.7

**OPTICS**
- Beam Angle: 60°
- Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
- Additional Optics: 30° (inc) - 15° (opt)

**CONTROL**
- Protocols: DMX512
- DMX Channels: 1/2/5ch

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic
- Selectable PWM: 600~25K Hz

**ELECTRICAL**
- Power Consumption (at 230V): 104W
- Output (at 230V): 12 units on a single power line

**PHYSICAL**
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 262x190x371mm
- Weight: 4.5kg
STUDIOCOBUV
100W UltraViolet COB Par with parabolic reflector

LIGHT SOURCE
405nm 100W UV LEDs

BEAM ANGLE
60°
30° (inc) - 15° (opt)

UTILITY
Selectable PWM: 600~25K Hz

STUDIOCOBUV is a powerful, and incredibly versatile, UV LED par. Fusing the old and the new it pairs a UV COB LED source with a traditional parabolic reflector to deliver a proper LED replacement to traditional UV luminaires.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
• Source: 405nm 100W UV LEDs
• Luminous Flux: 79lm

OPTICS
• Beam Angle: 60°
• Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
• Additional Optics: 30° (inc) - 15° (opt)

CONTROL
• Protocols: DMX512
• DMX Channels: 1/2/5ch

ELECTRONICS
• Dimmer: Linear 0~100% electronic dimmer
• Dimmer Curves: 4 Different dimming curves available
• Strobe/Shutter: 1-28 Hz, electronic
• Selectable PWM: 600~25K Hz

ELECTRICAL
• Power Consumption (at 230V): 124W
• Output (at 230V): 12 units on a single power line

PHYSICAL
• Signal Connection: 3p+5p in/out
• Power Connection: PowerCON in/out
• IP: 20
• Dimensions (WxHxD): 262x190x371mm
• Weight: 4,5kg

Variants

STUDIOCOBUVBK
Black housing

STUDIOCOBUVC
Chrome housing
DISPLAYCOBFC

60W compact Fullcolor COB par with parabolic reflector

DISPLAYCOBFC is the compact version of the popular STUDIOCOBFC, perfect for installation purpose or indoor venues. DISPLAYCOBFC employs a 60W COB LED source RGB/FullColor, combined with a special parabolic reflector built in aluminium which develops an extremely bright and homogeneous output and interchangeable lens system to switch from 60° (incl.) to 30° (incl.) and 15° (opt.).

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 60W COB RGB Led
- Luminous Flux: 2055lm
- Lux: (60°) 122.7lux @3m Full

OPTICS
- Beam Angle: 60°
- Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
- Additional Optics: 30° (inc) - 15° (opt)

COLOR SYSTEM
- Color Mixing: RGB/FC
- Color Wheel: Virtual color wheel with presets

CONTROL
- Protocols: DMX512
- DMX Channels: 3/5/8ch

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL
- Power Consumption (at 230V): 75W
- Output (at 230V): 24 units on a single power line

PHYSICAL
- Signal Connection: 5p in/out
- Power Connection: 16A Shuko plug
- IP: 20
- Dimensions (WxHxD): 166x118x250mm
- Weight: 1,85kg
DISPLAYCOBWW
45W compact Tungsten white COB par with parabolic reflector

DISPLAYCOBWW is the compact version of the popular STUDIOCOBWW, perfect for installation purpose or indoor venues. DISPLAYCOBWW employs a 45W COB LED source Tungsten White 3200K, combined with a special parabolic reflector built in aluminium which develops an extremely bright and homogeneous output, 97 CRI, and interchangeable lens system to switch from 60° (incl.) to 30° (incl.) and 15° (opt.).

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 45W White COB Led
- CT: 3200K
- CRI: >97Ra
- Luminous Flux: 1682lm
- Lux: (60°) 244.7lux @3m

OPTICS
- Beam Angle: 60°
- Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
- Additional Optics: 30° (inc) - 15° (opt)

CONTROL
- Protocols: DMX512
- DMX Channels: 1/2/5ch

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL
- Power Consumption (at 230V): 62W
- Output (at 230V): 24 units on a single power line

PHYSICAL
- Signal Connection: 5p in/out
- Power Connection: 16A Shuko plug
- IP: 20
- Dimensions (WxHxD): 166x118x250mm
- Weight: 1,85kg

LIGHT SOURCE
- 45W White COB Led

BEAM ANGLE
- 60°
- 30° (inc) - 15° (opt)

UTILITY
- Selectable PWM: 600~25K Hz
DISPLAYCOBDY
45W compact DayLight white COB par with parabolic reflector

DISPLAYCOBDY is the compact version of the popular STUDIOCOBCW, perfect for installation purpose or indoor venues. DISPLAYCOBDY employs a 45W COB LED source Daylight White 5000K, combined with a special parabolic reflector built in aluminium which develops an extremely bright and homogeneous output, 97 CRI, and interchangeable lens system to switch from 60° (incl.) to 30° (incl.) and 15° (opt.).

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 45W White COB Led
- CT: 5000K
- CRI: >91Ra
- Luminous Flux: 1841lm
- Lux: (60°) 291.1lux @3m

OPTICS
- Beam Angle: 60°
- Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
- Additional Optics: 30° (inc) - 15° (opt)

CONTROL
- Protocols: DMX512
- DMX Channels: 1/2/5ch

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL
- Power Consumption (at 230V): 62W
- Output (at 230V): 24 units on a single power line

PHYSICAL
- Signal Connection: 5p in/out
- Power Connection: 16A Shuko plug
- IP: 20
- Dimensions (WxHxD): 166x118x250mm
- Weight: 1,85kg
DISPLAYCOBTRWDFC is the track-mount version of DISPLAYCOBFC, featuring elegant white housing and Wireless DMX module on board for the remote control of the luminaire, being an innovative and perfect solution for installation in commercial spaces, showrooms, museums and churches. DISPLAYCOBTRWDFC employs 60W COB LED source RGB/FullColor, combined with a special parabolic reflector built in aluminium which develops an extremely bright and homogeneous output and interchangeable lens system to switch from 60° (incl.) to 30° (incl.) and 15° (opt.)
DISPLAYCOBTRWDWW

45W Track-mounted and WDMX Warmwhite LED fixture

DISPLAYCOBTRWDWW is the track-mount version of DISPLAYCOBWW, featuring elegant white housing and Wireless DMX module on board for the remote control of the luminaire, being an innovative and perfect solution for installation in commercial spaces, showrooms, museums and churches. DISPLAYCOBTRWDWW employs 45W COB LED source Tungsten White 3200K, combined with a special parabolic reflector built in aluminium which develops an extremely bright and homogeneous output and interchangeable lens system to switch from 60° (incl.) to 30° (incl.) and 15° (opt.)

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 1x45W White COB Led
- CT: 3200K
- CRI: >97Ra
- Luminous Flux: 1682lm
- Lux: (60°) 244.7lux @3m

**OPTICS**
- Beam Angle: 60°
- Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
- Additional Optics: 30° (inc) - 15° (opt)

**CONTROL**
- Protocols: DMX512
- DMX Channels: 1/2/5ch
- W-DMX: Included, Wireless Solution receiver

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Selectable PWM: 600~25K Hz

**ELECTRICAL**
- Power Consumption (at 230V): 62W
- Output (at 230V): 24 units on a single power line

**PHYSICAL**
- Signal Connection: 5p in/out
- Power Connection: Track Adaptor (EUTRAC, STAFF, GLOBAL, IVELA compatible)
- IP: 20
- Dimensions (WxHxD): 166x118x290mm
- Weight: 1,85kg
DISPLAYCOBTRWDDY
45W Track-mounted and WDMX Daylight LED fixture

DISPLAYCOBTRWDDY is the track-mount version of DISPLAYCOBDY, featuring elegant white housing and Wireless DMX module on board for the remote control of the luminaire, being an innovative and perfect solution for installation in commercial spaces, showrooms, museums and churches. DISPLAYCOBTRWDDY employs 45W COB LED source Daylight White 5000K, combined with a special parabolic reflector built in aluminium which develops an extremely bright and homogeneous output and interchangeable lens system to switch from 60° (incl.) to 30° (incl.) and 15° (opt.)

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 1x45W White COB Led
▪ CT: 5000K
▪ CRI: >91Ra
▪ Luminous Flux: 1841lm
▪ Lux: (60°) 291.1lux @3m

OPTICS
▪ Beam Angle: 60°
▪ Lens Type: Dichroic parabolic reflector in combination with HD fresnel lens
▪ Additional Optics: 30° (inc) - 15° (opt)

CONTROL
▪ Protocols: DMX512
▪ DMX Channels: 1/2/5ch
▪ W-DMX: Included, Wireless Solution receiver

LIGHT SOURCE
45W White COB Led

BEAM ANGLE
60°
30° (inc) - 15° (opt)

UTILITY
DMX512, W-DMX, Track Adapter

ELECTRONICS
▪ Dimmer: Linear 0~100% electronic dimmer
▪ Dimmer Curves: 4 Different dimming curves available
▪ Strobe/Shutter: 1-25 Hz, electronic
▪ Selectable PWM: 600~25K Hz

ELECTRICAL
▪ Power Consumption (at 230V): 62W
▪ Output (at 230V): 24 units on a single power line

PHYSICAL
▪ Signal Connection: 5p in/out
▪ Power Connection: Track Adaptor (EUTRAC, STAFF, GLOBAL, IVELA compatible)
▪ IP: 20
▪ Dimensions (WxHxD): 166x118x290mm
▪ Weight: 1,85kg

Static Lights 83
PINSPOT LED is a true LED replacement for a traditional pinspot. Featuring both the beam and output characteristics of the original, the DISPLAYSPOT is able to be used in all the same applications.

**Variants**
- PINSPOTDTU: Tungsten White LED source
- PINSPOTDDY: Daylight White LED source

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 13W High Power White LED
- CT: (TU) 2900 K - (DY) 6100K
- CRI: (TU) 90 Ra - (DY) 80Ra
- Luminous Flux: (TU) 755 lm - (DY) 978lm
- Lux: (TU) 5030 lux - (DY) 6320lux @3m

**OPTICS**
- Beam Angle: 6°

**CONTROL**
- Protocols: DMX512
- DMX Channels: 1 / 3ch

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 3 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic

**ELECTRICAL**
- Power Consumption (at 230V): 18.9W
- Signal Connection: 5p in/out
- Power Connection: Power cable
- IP: 30
- Dimensions (WxHxD): 209x167x238mm
- Weight: 1.8kg
PINSPOTTR
13W Track mounted LED pinspot

PINSPOT LED is a true LED replacement for a traditional pinspot. Featuring both the beam and output characteristics of the original, the PINSPOT is able to be used in all the same applications.

Variants

- PINSPOTTRTU: Tungsten White LED source
- PINSPOTTRDY: Daylight White LED source

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 13W High Power White LED
- CT: (TU) 2800 K - (DY) 6100K
- CRI: (TU) 90 Ra - (DY) 80Ra
- Luminous Flux: (TU) 775 lm - (DY) 978lm
- Lux: (TU) 5030 lux - (DY) 6320lux @3m

OPTICS
- Beam Angle: 6°

ELECTRONICS
- Dimmer: Linear 0~100%, manual knob dimmer
- Dimmer Curves: 4 Different dimming curves available

ELECTRICAL
- Power Consumption (at 230V): 18,9W

PHYSICAL
- Power Connection: Track Adaptor (EUTRAC, STAFF, GLOBAL, IVELA compatible)
- IP: 30
- Dimensions (WxHxD): 209x167x238mm
- Weight: 1,8kg
PINSPOT
13W Professional LED pinspot

PINSPOT LED is a true LED replacement for a traditional pinspot. Featuring both the beam and output characteristics of the original, the DISPLAYSPOT is able to be used in all the same applications.

Variants
- PINSPOTTU: Tungsten White LED source
- PINSPOTDY: Daylight White LED source

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 13W High Power White LED
- CT: (TU) 2900 K - (DY) 6100K
- CRI: TU 90 Ra - DY 80Ra
- Luminous Flux: TU 755 lm - DY 978 lm
- Lux: TU 5030 lux - DY 6320 Lux @3m

OPTICS
- Beam Angle: 6°

ELECTRONICS
- Dimmer: Linear 0~100%, manual knob dimmer

ELECTRICAL
- Power Consumption (at 230V): 18,9W

PHYSICAL
- Power Connection: Power cable
- IP: 30
- Dimensions (WxHxD): 209x167x238mm
- Weight: 1.8kg
LUMIPAR18QTOUR is a super-slim ParLED for professional use, designed to be a powerful wash-light in Rental/Touring applications. The high efficiency RGBW/FC LEDs light source, the ultra-thin design and the absence of fans make LUMIPAR18QTOUR a big innovation compared to traditional parcans, offering higher versatility, easy setup and reduced carrying volume.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 18x10W RGBW LEDs
- CT: Tunable 2800K-8000K
- Luminous Flux: 4815lm
- Lux: 3107lux @3m Full

OPTICS
- Beam Angle: 25°
- Lens Diameter: 45mm
- Additional Optics: 15° (opt) - 45° (opt)

COLOR SYSTEM
- Color Mixing: RGBW/FC
- Color Wheel: Virtual color wheel with presets

CONTROL
- Protocols: DMX512
- DMX Channels: 4/6/10ch

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-25 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL
- Power Consumption (at 230V): 161W
- Output (at 230V): 15 units on a single power line

PHYSICAL
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in/out
- IP: 30
- Dimensions (WxHxD): 349x280x278mm
- Weight: 5,66kg
LUMIPAR7QTOUR is a super-slim ParLED for professional use, designed to be a powerful wash-light in Rental/Touring applications. The high efficiency RGBW/FC LEDs light source, the ultra-thin design and the absence of fans make LUMIPAR7QTOUR a big innovation compared to traditional parcans, offering higher versatility, easy setup and reduced carrying volume.

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 7x10W RGBW LEDs
- CT: Tunable 2800K-8000K
- Luminous Flux: 2213lm
- Lux: 1318lux @3m Full

**OPTICS**
- Beam Angle: 25°
- Lens Diameter: 45mm
- Additional Optics: 15° (opt) - 45° (opt)

**COLOR SYSTEM**
- Color Mixing: RGBW/FC
- Color Wheel: Virtual color wheel with presets

**CONTROL**
- Protocols: DMX512
- DMX Channels: 4/6/10ch

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-25 Hz, electronic
- Selectable PWM: 600~25K Hz

**ELECTRICAL**
- Power Consumption (at 230V): 55W
- Output (at 230V): 23 units on a single power line

**PHYSICAL**
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in/out
- IP: 30
- Dimensions (WxHxD): 266x196x225mm
- Weight: 3.2kg
LUMIPAR12HPRO
12x12W Tourproof high power LED par with RGBWAUV mixing

LUMIPAR12HPRO is a super-slim ParLED for professional use, designed to be a powerful wash-light in Rental/Touring applications. The high efficiency RGBWAP/FC LEDs light source, the ultra-thin design and the absence of fans make LUMIPAR12HPRO a big innovation compared to traditional parcans, offering higher versatility, easy setup and reduced carrying volume.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
• Source: 12x12W RGBWAP LEDs
• Luminous Flux: 3137lm
• Lux: (15°) 1710lux @3m

OPTICS
• Beam Angle: 15°
• Lens Diameter: 42mm
• Additional Optics: 25° and 45° (optional)

COLOR SYSTEM
• Color Mixing: RGBWAP/FC
• Color Wheel: Virtual color wheel with presets

CONTROL
• Protocols: DMX512
• DMX Channels: 3/6/8/12ch

ELECTRONICS
• Dimmer: Linear 0~100% electronic dimmer
• Dimmer Curves: 5 Different dimming curves available
• Strobe/Shutter: 1-25 Hz, electronic

ELECTRICAL
• Power Consumption (at 230V): 96.3W
• Output (at 230V): 16 units on a single power line

PHYSICAL
• Signal Connection: 3p+5p in/out
• Power Connection: PowerCON in/out
• IP: 44
• Dimensions (WxHxD): 298x240x273mm
• Weight: 4,5kg
LUMIPAR7HPRO is a super-slim ParLED for professional use, designed to be a powerful wash-light in Rental/Touring applications. The high efficiency RGBWAP/FC LEDs light source, the ultra-thin design and the absence of fans make LUMIPAR7HPRO a big innovation compared to traditional parcans, offering higher versatility, easy setup and reduced carrying volume.
LUMIPIX16H
16x12W High power LED pixel batten with RGBWAUV mixing

LUMIPIX16H is a linear LED batten of 100cm size designed for professional use, employing an innovative optical system combined with a new light source that performs a 6 primary colors, RGBWAUV Fullcolor, granting unprecedented chromatic performance. The super-slim design combined with its extreme color precision and light output, make LUMIPIX16H a flexible and versatile solution for every kind of applications or venues, as there are architectural, cyclorama, wall-washer, pixel effect, blinder.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 16x12W RGBWAUV LEDs
- Luminous Flux: 3408lm
- Lux: (15°) 1986lux @3m Full

OPTICS
- Beam Angle: 22°
- Lens Diameter: 42mm
- Additional Optics: 25° and 45° (optional)

COLOR SYSTEM
- Color Mixing: RGBWAUV/FC
- Color Wheel: Virtual color wheel with presets

CONTROL
- Protocols: DMX512
- DMX Channels: 3/6/8/12/96/101ch
- Pixel Control: Pixel2Pixel control

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-25 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 164W
- Output (at 230V): 12 units on a single power line

PHYSICAL
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in/out
- IP: 33
- Dimensions (WxHxD): 1000x180x63mm
- Weight: 5,1kg
LUMIPIX8H

8x12W High power LED pixel batten with RGBWAUV mixing

LUMIPIX8H is a linear LED batten of 50cm size designed for professional use, employing an innovative optical system combined with a new light source that performs a 6 primary colors mixing, RGBWAUV Fullcolor, granting unprecedented chromatic performance. The super-slim design combined with its extreme color precision and light output, make LUMIPIX8H a flexible and versatile solution for every kind of applications or venues, as there are architectural, cyclorama, wall-washer, pixel effect, blinder.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 8x12W RGBWAP LEDs
- Luminous Flux: 2065lm
- Lux: (15°) 1214lux @3m Full

OPTICS
- Beam Angle: 22°
- Lens Diameter: 42mm
- Additional Optics: 25° and 45° (optional)

COLOR SYSTEM
- Color Mixing: RGBWAUV/FC
- Color Wheel: Virtual color wheel with presets

CONTROL
- Protocols: DMX512
- DMX Channels: 3/6/8/12/48/53ch
- Pixel Control: Pixel2Pixel control
- ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 5 Different dimming curves available
- Strobe/Shutter: 1-25 Hz, electronic
- ELECTRICAL
- Power Consumption (at 230V): 85W
- Output (at 230V): 16 units on a single power line
- PHYSICAL
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in/out
- IP: 33
- Dimensions (WxHxD): 582x80x183mm
- Weight: 3,3kg
MOSAICO

Optional Accessories
UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

STUDIOCOBPLUSUV/FC/TW/DY/TU

Optional Accessories
STUDIOCOBB: Barndoor 4 directional flaps to adjust the light beam, f. frame included
STUDIOCOBTPG: Filter frame for STUDIOCOB projectors
FCLCOBPLUS: Flight-case for 8 STUDIOCOBPLUS
STUDIOCOBPLUSL60: Optics for STUDIOCOBPLUS projectors series, 60°
UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

PIXIEZOOM

Optional Accessories
FCLPIXIEZOOM: Flight-case for 8 PIXIEZOOM
UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

SOLAR27Q

Optional Accessories
UPBOX1: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT, USB OUT

ARENACOB4FC/HALO

Optional Accessories
ARENACOBBFB: ARENACOB’s hanging bracket for floor positioning
ARENACOBOPT40: Magnetic optic for ARENACOB, 40°
FCLARENACOB: Flight-case for 6 ARENACOB,
UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

SOLAR21

Optional Accessories
ARCLUMIL15D45: Optic lens 15°, D.45mm
ARCLUMIL25D45: Optic lens 25°, D.45mm
ARCLUMIL40D45: Optic lens 40°, D.45mm
UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT
**SOLAR**

Optional Accessories
- ARCExAC3L02: IP67 power extension cable, compatible with outdoor (IP) Arcled projectors
- ARCExDC3L02: IP67 DMX extension cable, comp. with outdoor (IP) ARCLED projectors
- ARCLUMIL45D38: Optic lens 45°, D.38mm
- UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

**DISPLAYCOBFC/WW/DY**

Optional Accessories
- DISPLAYCOBTPGBK: Filter frame for DISPLAYCOB projectors, black
- DISPLAYCOBBBK: Barndoor with 4 directional flaps to adjust the light beam, for DISPLAYCOBBK
- DISPLAYCOBL15: Optics for DISPLAYCOB projectors series, 15°
- UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

**DISPLAYCOBTRWDFC/WW/DY**

Optional Accessories
- DISPLAYCOBTPGWH: Filter frame for DISPLAYCOB projectors, white
- DISPLAYCOBL15: Optics for DISPLAYCOB projectors series, 15°
- UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

**STUDIOCOBTU/DY/FC/WW/CW/UV**

Optional Accessories
- STUDIOCOBDWH: Barndoors 4 directional flaps to adjust the light beam, f. frame included
- STUDIOCOBL15: Optics for STUDIOCOB projectors series, 15°
- FCLPAR4190: Flight-case for 8 STUDIOCOB VERSAPAR
- FCLPAR4190E: RoadCase with internal compartments to contain 6 pcs STUDIOCOB/VERSAPAR
- STUDIOCOBTPG: Filter frame for STUDIOCOB projectors
- UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

**PINSPOTD**

PINSPOT

**PINSPOTTR**
**LUMIPAR18QTOUR**

Optional Accessories

- **FCLUMI8:** Flight-case for 8pcs of LUMIPAR12UQPRO/12UH/12UAW/12UQ/SUNPIX24
- **UPBOX1:** Firmware Uploader Kit, USB IN, 3p XLR DMX OUT
- **ARCLUMIL15D45:** Optic lens 15°, D.45mm
- **ARCLUMIL40D45:** Optic lens 40°, D.45mm
- **ARCLUMIL45D45:** Optic lens 45°, D.45mm

**LUMIPAR7QTOUR**

Optional Accessories

- **UPBOX1:** Firmware Uploader Kit, USB IN, 3p XLR DMX OUT
- **ARCLUMIL15D45:** Optic lens 15°, D.45mm
- **ARCLUMIL25D45:** Optic lens 25°, D.45mm
- **ARCLUMIL40D45:** Optic lens 40°, D.45mm
- **ARCLUMIL45D45:** Optic lens 45°, D.45mm

**LUMIPAR12HPRO**

Optional Accessories

- **FCLUMI8:** Flight-case for 8pcs of LUMIPAR12UQPRO/12UH/12UAW/12UQ/SUNPIX24
- **ARCLUMIL25D42:** Optic lens 25°, D.42mm
- **ARCLUMIL45D42:** Optic lens 45°, D.42mm
- **UPBOX1:** Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

**LUMIPAR7HPRO**

Optional Accessories

- **ARCLUMIL25D42:** Optic lens 25°, D.42mm
- **ARCLUMIL45D42:** Optic lens 45°, D.42mm
- **UPBOX1:** Firmware Uploader Kit, USB IN, 3p XLR DMX OUT
- **FCLUMI10:** Flight-case for 10pcs of LUMIPAR6Q/6UQ/12UTRI/7UTRI

**LUMIPIX16H**

Optional Accessories

- **FCBAR100:** Flight-case for 10 pcs LUMIPIX, max 100cm, with 4 swivel casters
- **BAG030L:** Nylon bag for LUMIPIX bars, 2(int) compartments, dim.1080x180x180mm
- **ARCLUMIL25D42:** Optic lens 25°, D.42mm
- **ARCLUMIL45D42:** Optic lens 45°, D.42mm
- **UPBOX1:** Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

**LUMIPIX8H**

Optional Accessories

- **FCBAR050:** Flight-case for 10 pcs LUMIPIX, max 50cm, with 4 swivel casters
- **ARCLUMIL25D42:** Optic lens 25°, D.42mm
- **ARCLUMIL45D42:** Optic lens 45°, D.42mm
- **UPBOX1:** Firmware Uploader Kit, USB IN, 3p XLR DMX OUT
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ECLIPSEFRESNELTW

FullColor and Tunable White with color correction 1K LED Fresnel

ECLIPSEFRESNELTW is an advanced LED replacement of traditional 1K Fresnel lamps, featuring 6 color mixing to deliver high precision reproduction of the White Spectrum from 2800 to 10000K with high CRI and an extensive color reproduction.

The optical system harnesses the power of a 260W custom LED with 6 colors to create an even projection, beautiful colors and precise white, allowing the possibility to apply +/- green and magenta correction to match other sources of light.

Featuring HD dimming and tuning from 2800K to 10000K version, the ECLIPSEFRESNELTW delivers the performance and quality of output demanded from this level of luminaire.

FEATURES

- Tunable White 2800-10000K with high CRI and extensive color mixing
- +/- green and magenta white tuning
- Silent operation for studio and stage use.
**LIGHT SOURCE**
- Source: 260W 6 colors custom LED source (Red, Orange, Green, Royal Blue, Blue, Lime)
- CT: 2800~10000K
- CRI: >95Ra
- R9: >90Ra
- Luminous Flux: 7938lm
- Lux: (15°) 6517 lux - (45°) 930lux @3m Full

**OPTICS**
- Zoom: 15°~45° Manual
- Lens Diameter: 8”-200mm
- Lens Type: Fresnel con zoom da 15° a 45°
- Focus: Manual

**COLOR SYSTEM**
- Color Mixing: Tunable White + Color
- CTC: Plus/Minus green and magenta correction
- Color Wheel: Virtual color wheel with presets

**CONTROL**
- Protocols: DMX512, RDM, Local Knob
- DMX Channels: 2/5/7/9/12/13/16/19ch

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-30 Hz, electronic
- Selectable PWM: 600~25K Hz

**ELECTRICAL**
- Power Consumption (at 230V): 260W
- Output (at 230V): 11 units on a single power line

**PHYSICAL**
- Signal Connection: 5p in/out
- Power Connection: PowerCON TRUE1 in/out
- IP: 30
- Dimensions (WxHxD): 283x439x343mm
- Weight: 7.5kg
ECLIPSEFRESNEL
1K lamp replacement LED Fresnel with HB white source

ECLIPSE FRESNEL is a proper LED replacement for a standard tungsten 1K fresnel. Featuring the output characteristics of a traditional Fresnel, with beam control, functional barn doors, and a powerful source that focusses on outstanding color rendition the ECLIPSE FRESNEL adds all the advantages of LED to the Fresnel.

FEATURES
• TU (3200K) and DY (5600K) versions available both with HD dimming.
• Fresnel lens with 15° to 42° zoom range
• Silent operation for studio and stage use.

Variants
- ECLIPSEFRESNELTU
  Tungsten White LED source
- ECLIPSEFRESNELDY
  Daylight White LED source
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 1x230W High Power White LED
- CT: (TU) 3200 K - (DY) 5600K
- CRI: (TU) 97 Ra - (DY) 95Ra
- R9: >90Ra
- Luminous Flux: (TU) (42°) 12300 lm (15°) 10520 lm - (DY) (42°) 13530 lm (15°) 8679lm
- Lux: (TU) - (15°) 11166 lux - (42°) 3250 - (DY) - (15°) 11199 lux - (42°) 2622 lux @3m

OPTICS
- Zoom: 15°~42° Manual
- Beam Angle: 15°~42°
- Lens Diameter: 8”-200mm
- Lens Type: Fresnel con zoom da 15° a 42°
- Other: Barndoor and gel frame included

COLOR SYSTEM
- Color Mixing: White

CONTROL
- Protocols: DMX512, RDM, Local Knob
- DMX Channels: 1 / 2-1 / 2-2 / 3 / 5ch

ELECTRONICS
- Dimmer: Linear 0~100%, manual knob dimmer
- Dimmer Curves: Different dimming curves available
- Strobe/Shutter: 0~30 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL
- Power Consumption (at 230V): 214W
- Output (at 230V): 17 units on a single power line

PHYSICAL
- Signal Connection: Amphenol 5p in/out
- Power Connection: IN/OUT Neutrik Truecon
- IP: 20
- Dimensions (WxHxD): 343x283x439mm
- Weight: 7.5kg

LIGHT SOURCE
230W High Power White LED

LIGHT OUTPUT
(TU) (42°) 12300 lm (15°) 10520 lm - (DY) (42°) 13530 lm (15°) 8679lm

BEAM ANGLE
15°~45° Manual

UTILITY
DMX512, RDM, Local Knob
ECLIPSEFRESNELJTW is an advanced LED replacement of traditional 650W Fresnel lamps, featuring 6 color mixing to deliver high precision reproduction of the White Spectrum from 2800K to 10000K with high CRI and an extensive color reproduction.

The optical system harnesses the power of a 130W custom LED with 6 colors to create an even projection, beautiful colors and precise white, allowing the possibility to apply +/- green and magenta correction to match other sources of light.

Featuring HD dimming and tuning from 2800K to 10000K version, and ready to run on external battery, the ECLIPSEFRESNELJTW delivers the performance and quality of output demanded from this level of luminaire.

**FEATURES**

- Tunable White 2800-10000K with high CRI and extensive color mixing
- +/- green and magenta white tuning
- Silent operation for studio and stage use
- Battery ready, compatible with standard industry external batteries (optional)
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 130W 6 colors custom LED source (Red, Orange, Cyan, Royal Blue, Green, Lime)
- CT: 2800 K-10000K
- CRI: >90Ra
- R9: >90Ra
- Luminous Flux: (15°) 1637lm (51°) 2700lm
- Lux: 15°- 2067lux @3m

OPTICS
- Zoom: 15 ° - 51° Manual
- Lens Diameter: 6”-150mm
- Lens Type: Fresnel lens

COLOR SYSTEM
- Color Mixing: Tunable White + Color
- CTC: Plus/Minus green and magenta correction
- Color Wheel: Virtual color wheel with presets

CONTROL
- Protocols: DMX512, RDM, Local Knob
- DMX Channels: 2/5/7/9/13/16/19ch

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-30 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL
- Power Consumption (at 230V): 107W
- Output (at 230V): 23 units on a single power line

BATTERY
- Battery: 24-34V 4400 mAh (Optional) external battery
- Recharge Connection: Xlr 4p

PHYSICAL
- Signal Connection: 5p in/out
- Power Connection: PowerCON TRUE1 in/out
- IP: 30
- Dimensions (WxHxD): 260,4x238,2x459mm
- Weight: 6kg
ECLIPSEFRESNELJ is a proper LED replacement for a standard tungsten 650W fresnel. Featuring the output characteristics of a traditional Fresnel, with beam control from functional barndoors, and a powerful source that focusses on outstanding color rendering the ECLIPSEFRESNELJ adds all the advantages of LED to the Fresnel.

**FEATURES**

- TU (3100K) and DY (5600K) versions available both with HD dimming.
- Fresnel lens options with 15° to 51° zoom range
- Silent operation for studio and stage use.
- Battery ready, compatible with standard industry external batteries (optional)
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: (TU) 70W  (DY) 70W High Power White LED
- CT: (TU) 3100 K  -  (DY) 5600K
- CRI: (TU) 97 Ra  -  (DY) 90Ra
- R9: (TU) 97 -  (DY) 54Ra
- Luminous Flux: (TU) (15°) 3451 lm  (51°) 4854 lm - (DY) (15°) 3873 lm  (51°) 5846lm
- Lux: TU (15°) 3513 lux  -  (51°) 555lux @3m

OPTICS
- Zoom: 15 ° - 51° Manual
- Lens Diameter: 6”-150mm
- Lens Type: Fresnel Lens

CONTROL
- Protocols: DMX512, RDM, Local Knob
- DMX Channels: 1 / 2 / 3 / 5 chch

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 0~30 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL
- Power Consumption (at 230V): 82,7W
- Output (at 230V): 30 units on a single power line

PHYSICAL
- Signal Connection: 5p in/out
- Power Connection: PowerCON TRUE1 in/out
- IP: 30
- Dimensions (WxHxD): 260,4x238,2x459mm
- Weight: 6kg

BATTERY
- Battery: 24-34V 4400 mAh (Optional) external battery

LIGHT SOURCE
70W High Power White LED

LIGHT OUTPUT
(TU) (15°) 3451 lm  (51°) 4854 lm - (DY) (15°) 3873 lm  (51°) 5846lm

BEAM ANGLE
15 ° -  51° Manual

UTILITY
Selectable PWM: 600~25K Hz
ECLIPSEHDTWC is an advanced LED ellipsoidal featuring 6 color mixing to deliver high precision reproduction of the White Spectrum from 2800 to 10000K with high CRI and an extensive color reproduction. The optical system harnesses the power of a 91x3,5W custom LED with 6 colors to create an even beam with clean shutter cuts and beautiful sharp or soft edge gobo focussing. Featuring HD dimming and tuning from 2800K to 10000K version, the ECLIPSEHDTWC delivers the performance and quality of output demanded from this level of luminaire.

**FEATURES**

- Tunable White 2800-10000K with high CRI and extensive color mixing
- +/- green and magenta white tuning
- Advanced focusing

**Variants**

- ECLIPSEHDTWCBK Black Housing
- ECLIPSEHDTWCWH White Housing
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 91x3.5W 6 colors custom LED source (Red, Orange, Green, Royal Blue, Blue, Lime)
- CT: 2800 - 10000K
- CRI: >90Ra
- R9: (2800K) 91.9 - (4000K) 95.3 - (5600K) 92.8Ra
- Luminous Flux: ALL 19° 6044 lm, 26° 5625 lm; 36° 6279 lm; 50° 5687 lm

OPTICS
- Beam Angle: optional 19°/26°/36°/50°/Z15-30°/Z25-50°
- Lens Type: HQ glass lens optics
- Focus: Manual

COLOR SYSTEM
- Color Mixing: RGLB, Orange, Royal Blue
- CTC: Plus/Minus green and magenta correction
- Color Wheel: Virtual color wheel with presets

CONTROL
- Protocols: DMX512, RDM
- DMX Channels: 2/ 5/ 7/ 9/ 12/ 13/ 16/ 19ch

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-25 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL
- Power Consumption (at 230V): 252W
- Output (at 230V): 14 units on a single power line

PHYSICAL
- Signal Connection: 5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 528*342*526mm
- Weight: 7,8kg

LIGHT SOURCE
- 91x3.5W 6 colors custom LED source

LIGHT OUTPUT
- ALL 19° 6044 lm, 26° 5625 lm; 36° 6279 lm; 50° 5687 lm

BEAM ANGLE
- 19°/26°/36°/50°/Z15-30°/Z25-50°

UTILITY
- Selectable PWM: 600~25K Hz
ECLIPSEFC

91x3W RGB+Lime High power Full Color LED ellipsoidal

ECLIPSEFC is a full color LED Ellipsoidal designed to deliver a full range of pastels, whites or saturates smoothly, consistently, and both with or without gobos. The ECLIPSEFC’s RGB+Lime LED engine has been specially engineered to provide a full spectrum and full output in the most discerning environments, regardless of which role the ECLIPSEFC is playing.

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 91x3W RGB+Lime LEDs
- Luminous Flux: (19°) 3921lm - (26°) 4918lm - (36°) 4918lm - (50°) 4557lm
- Lux: (19°) 5850lux, (26°) 5290lux, (36°) 2280lux, (50°) 1050lux @3m Full

**OPTICS**
- Beam Angle: optional 19°/26°/36°/50°/Z15-30/Z25-50°
- Lens Type: HQ glass lens optics

**COLOR SYSTEM**
- Color Mixing: RGB+Lime/Full Color
- CTC: CTC control through independent DMX channel

**DYNAMIC EFFECTS**
- Special Features: Automatic software color balance when fixture warms up

**CONTROL**
- Protocols: DMX512, RDM
- DMX Channels: Theater 1/3/5ch - Tour 4/8/11ch

**ELECTRONICS**
- Dimmer: Linear 0–100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-25 Hz, electronic
- Selectable PWM: 600–25K Hz

**ELECTRICAL**
- Power Consumption (at 230V): 216W
- Output (at 230V): 6 units on a single power line

**PHYSICAL**
- Signal Connection: 5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 734x342x342mm
- Weight: 7kg
ECLIPSEHD
200W High power LED ellipsoidal with White source

ECLIPSEHD is a proper LED replacement for a traditional 750W Tungsten ellipsoidal luminaire. The optical system harnesses the power of a 200W COB LED to create an even beam with clean shutter cuts and beautiful sharp or soft edge gobos focusing.

Featuring HD dimming and available in a 3100K or 5000K version, the ECLIPSEHD delivers the performance and quality of output demanded from this level of luminaire.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 1x200W High Power White LED
- CT: TU 3045 K - DY 5000K
- CRI: (TU)>90; (DY)>80Ra
- Luminous Flux: (26°) TU 12321lm - DY 15526lm
- Lux: TU: (19°) 19235lux, (26°) 13738lux, (36°) 8578lux, (50°) 3601lux @3m

BEAM ANGLE
- Beam Angle: optional 19°/26°/36°/50°/Z15-30/Z25-50°
- Lens Type: HQ glass lens optics

UTILITY
- Selectable PWM: 600~25K Hz

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-25 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL
- Power Consumption (at 230V): 203W
- Output (at 230V): 7 units on a single power line

PHYSICAL
- Signal Connection: 5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 528x526x342mm
- Weight: 9.2kg

Variants
- □ ECLIPSEHDTUBK Tungsten White LED source, Black Housing
- □ ECLIPSEHDTUWH Tungsten White LED source, White housing
- □ ECLIPSEDHDDYBK Daylight White LED source, Black housing
- □ ECLIPSEDHDDYWH Daylight White LED source, White housing
GALLERY ECLIPSE is a compact LED ellipsoidal luminaire designed for gallery, product, and shop window lighting. Featuring a beautiful controllable beam, and stunning aesthetics, the GALLERY ECLIPSE is a flexible tool for commercial and product lighting.

**Variants**

- **GALLERYECLIPSEBFC**
  - Black housing

- **GALLERYECLIPSEWFC**
  - White housing

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**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 1x60W RGBW Osram LEDs
- Luminous Flux: (19°) 458 lm (36°) 570lm
- Lux: (19°) 570lux @3m Full

**OPTICS**
- Zoom: 19°~36° Manual
- Lens Type: HQ glass lens optics
- Focus: Manual

**COLOR SYSTEM**
- Color Mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Color Wheel: Virtual color wheel with presets

**CONTROL**
- Protocols: WDMX
- DMX Channels: 1-3ch
- W-DMX: Included, Wireless Solution receiver

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-30 Hz, electronic

**ELECTRICAL**
- Power Consumption (at 230V): 43,5W

**PHYSICAL**
- Power Connection: 16A Shuko plug
- IP: 30
- Dimensions (WxHxD): 183x230x338mm
- Weight: 2.9kg
GALLERY ECLIPSE

35W Compact LED Profile with zoomable optics

GALLERY ECLIPSE is a compact LED ellipsoidal luminaire designed for gallery, product, and shop window lighting. Featuring a beautiful controllable beam, and stunning aesthetics, the GALLERY ECLIPSE is a flexible tool for commercial and product lighting.

**Variants**

- **GALLERY ECLIPSE BTU**
  - WarmWhite LED source, Black housing
- **GALLERY ECLIPSE BDY**
  - ColdWhite LED source, Black housing
- **GALLERY ECLIPSE BNW**
  - NeutralWhite LED source, Black housing
- **GALLERY ECLIPSE WTU**
  - WarmWhite LED source, White housing
- **GALLERY ECLIPSE WNW**
  - NeutralWhite LED source, White housing
- **GALLERY ECLIPSE WDY**
  - ColdWhite LED source, Black housing

**Technical Specifications**

**Light Source**
- Source: 35W High Power White LED
- CT: (TU) 3000K - (NW) 4000K - (DY) 5100K
- CRI: (TU) 91 Ra - (NW) 92 Ra - (DY) 81 Ra
- Luminous Flux: TU (19°) 1579 lm (36°) 2144 lm - NW (19°) 1537 lm (36°) 2243 lm - DY (19°) 2148 lm (36°) 2959 lm
- Lux: 19° - (TU) 2810 lux - (NW) 3040 lux - (DY) 3520 lux @3m

**Optics**
- Zoom: 19° ~ 36° Manual
- Lens Type: HQ glass lens optics
- Focus: Manual

**Control**
- Protocols: WDMX
- DMX Channels: 1-3ch
- W-DMX: Included, Wireless Solution receiver

**Electronics**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-30 Hz, electronic

**Electrical**
- Power Consumption (at 230V): 41.5 W

**Physical**
- Power Connection: 16A Shuko plug
- IP: 30
- Dimensions (WxHxD): 183x230x338 mm
- Weight: 2.5 kg
MINIECLIPSE series

MINIECLIPSE is a new concept of mini LED ellipsoidal, performing a stylish design, ease of use, precise optics, sharp image projection and bright-even projection, in a compact housing that is just one-fourth of the traditional ellipsoids. MINIECLIPSE is designed for applications in commercial spaces, museums, restaurants, churches, educational theatres, and any other installation where size is an important factor. Available in tungsten and daylight versions, MINIECLIPSE performs even field projection, high CRI at any level of brightness and linear dimmer over the entire curve.

MINIECLIPSE
MINIECLIPSE is a new concept of mini LED ellipsoidal, performing a stylish design, ease of use, precise optics, sharp image projection and bright-even projection, in a compact housing that is just one-fourth of the traditional ellipsoids. MINIECLIPSE is designed for applications in commercial spaces, museums, restaurants, churches, educational theatres, and any other installation where size is an important factor. Available in tungsten and daylight versions, MINIECLIPSE performs even field projection, high CRI at any level of brightness and linear dimmer over the entire curve.

MINIECLIPSETR
Track mounted Mini LED profile with knob-dimming

MINIECLIPSETRWD
Track mounted Mini LED profile with WDMX control

MINIECLIPSE
MINI LED profile with knob-dimming

MINIECLIPSEWD
MINI LED profile with WDMX control
**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 1x28W CREE LED
- CT: TU 3100 K - DY 6000K
- CRI: TU 93 Ra - DY 91Ra
- Luminous Flux: TU 612 lm - DY 700lm
- Lux: TU 880 lux - DY 1037lux @3m - 19°

**OPTICS**
- Beam Angle: optional 19° / 26° / 36° / 50°

**DYNAMIC EFFECTS**
- Fixed gobos: Gobo Holder Included in optics

**ELECTRICAL**
- Power Consumption (at 230V): 29W

**PHYSICAL**
- IP: 20

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**LIGHT SOURCE**
- 1x28W CREE LED

**LIGHT OUTPUT**
- TU 612 lumen - DY 700 lumen

**BEAM ANGLE**
- optional 19° / 26° / 36° / 50°

**UTILITY**
- W-DMX and Track Mount variants
ECLIPSEFRESNEL/TW

Optional Accessories
UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

ECLIPSEFRESNELJ/TW

Optional Accessories
UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

ECLIPSEHDTWC

Optional Accessories
ECLIPSELZ: Optics for ECLIPSEFC/HD profiler, TPG incl., zoom
ECLIPSELB19BK: Optics for ECLIPSEFC/ECLIPSEHD profiler, gel frame included, 19° beam, black
ECLIPSELB26BK: Optics for ECLIPSEFC/ECLIPSEHD profiler, gel frame included, 26° beam, black
ECLIPSELB36BK: Optics for ECLIPSEFC/ECLIPSEHD profiler, gel frame included, 36° beam, black
ECLIPSELB50BK: Optics for ECLIPSEFC/ECLIPSEHD profiler, gel frame included, 50° beam, black
ECLIPSEGH: Gobo holder for ECLIPSE/ECLIPSEFC/ECLIPSEHD profiler
ECLIPSEIRIS2: Steel Iris Diaphragm for ECLIPSEFC/ECLIPSEHD profiler
UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

ECLIPSEFC/HD

Optional Accessories
ECLIPSELZ: Optics for ECLIPSEFC/HD profiler, TPG incl., zoom
ECLIPSELB19BK: Optics for ECLIPSEFC/ECLIPSEHD profiler, gel frame included, 19° beam, black
ECLIPSELB26BK: Optics for ECLIPSEFC/ECLIPSEHD profiler, gel frame included, 26° beam, black
ECLIPSELB36BK: Optics for ECLIPSEFC/ECLIPSEHD profiler, gel frame included, 36° beam, black
ECLIPSELB50BK: Optics for ECLIPSEFC/ECLIPSEHD profiler, gel frame included, 50° beam, black
ECLIPSEGH: Gobo holder for ECLIPSE/ECLIPSEFC/ECLIPSEHD profiler
ECLIPSEIRIS2: Steel Iris Diaphragm for ECLIPSEFC/ECLIPSEHD profiler
UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT
Optional Accessories

**TRACKADA:** Track adaptor

**MINIECLIPSE**

- **MINIECLIPSEL19:** Optics for MINIECLIPSE profiler, gobo holder included, 19° beam
- **MINIECLIPSEL26:** Optics for MINIECLIPSE profiler, gobo holder included, 26° beam
- **MINIECLIPSEL36:** Optics for MINIECLIPSE profiler, gobo holder included, 36° beam
- **MINIECLIPSEL50:** Optics for MINIECLIPSE profiler, gobo holder included, 50° beam

**MINIECLIPSEWD**

- **MINIECLIPSEL19:** Optics for MINIECLIPSE proflier, gobo holder included, 19° beam
- **MINIECLIPSEL26:** Optics for MINIECLIPSE profiler, gobo holder included, 26° beam
- **MINIECLIPSEL36:** Optics for MINIECLIPSE profiler, gobo holder included, 36° beam
- **MINIECLIPSEL50:** Optics for MINIECLIPSE profiler, gobo holder included, 50° beam

**MINIECLIPSETR**

- **MINIECLIPSETRL19:** Optics for MINIECLIPSETR profiler, gobo holder included, 19° beam
- **MINIECLIPSETRL26:** Optics for MINIECLIPSETR profiler, gobo holder included, 26° beam
- **MINIECLIPSETRL36:** Optics for MINIECLIPSETR profiler, gobo holder included, 36° beam
- **MINIECLIPSETRL50:** Optics for MINIECLIPSETR profiler, gobo holder included, 50° beam

**MINIECLIPSETRWD**

- **MINIECLIPSETRL19:** Optics for MINIECLIPSETR profiler, gobo holder included, 19° beam
- **MINIECLIPSETRL26:** Optics for MINIECLIPSETR profiler, gobo holder included, 26° beam
- **MINIECLIPSETRL36:** Optics for MINIECLIPSETR profiler, gobo holder included, 36° beam
- **MINIECLIPSETRL50:** Optics for MINIECLIPSETR profiler, gobo holder included, 50° beam
# BATTERY OPERATED LIGHTS

## FIXTURES

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## PACKS

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SMARTMODULA is a cable-free battery fixture which establishes a new form of decorative lighting for events, banquets and gardens. Its modular and customizable assembly allows to use the luminaire standing from the floor or hanging as a pinspot four-bar and to be packed in a comfortable carry-on size. The light emitters are adjustable and can slide on the track for a perfect focusing, and as well be replaced from spot to wash or mixed configurations and available in full color or white color mixing.

**FEATURES**

- MODULAR design allows floor standing with flexible swivel joints and tiltable stand, or hanging with quick-lock omega brackets
- Accessory fixtures available in RGBW/FC and white color mixing, as well as with spot or wash optics, each emitter is pixel mapped, can slide and be focused individually (not included)
- The base houses room for an extra battery (optional) and the stand can be adjusted in height
SMARTMODULA COMPONENTS

Core components to be completed with accessories includes:
1 - Floor metal base plate
2 - Base with supporting bar
3 - Extension bar with adjustable weight
4 - Heading bar with light track and electronics (containing 1 battery)

SMARTMODULA OPTIONAL (to complete the Core element)

MODULASPOT: 2pcs Spot LED Dot with 1 LED source 15° beam, available in FC or White color mixing (Max 6pcs on each SMARTMODULA)

MODULAWASH: 1pc wash LED strip with 12x3W LED source, 60° beam, available in FC or White color mixing (Max 1pcs on each SMARTMODULA + 2 Spot)

MODULABBAT: 1pc base extra-battery to be installed inside the Base to extend battery operation
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: Light source is supplied as accessory as SPOT or WASH, FC or White
- CT: Optional - FC or WH SPOT 5600 K or WH WASK 6400K
- Other: Light source is supplied as accessory as SPOT or WASH, FC or White

OPTICS
- Beam Angle: SPOT (Opt) 15°; WASH (Opt) 60°

COLOR SYSTEM
- Color Mixing: Interchangeable light source: SPOTs or WASH with FullColor or White LED source

BODY
- Pan Angle: 360° Metal joint for 360° rotation of header bar
- Tilt Angle: 120° Manual

CONTROL
- Protocols: WDMX
- Pixel Control: Pixel2Pixel control
- W-DMX: Included, Wireless Solution receiver
- IR: Infra-Red sensor controlled by remote

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Strobe/Shutter: 1~25 Hz, electronic

BATTERY
- Battery: (Head) 1x14.8 V - (Base - optional) 1x14.8V Lithium
- Autonomy in color change mode, up to: refer to user manual for maxh
- Autonomy in single color mode, up to: refer to user manual for maxh
- Autonomy in full-on, up to: refer to user manual for maxh
- Recharge Connection: Power cable
- Recharge Time: Head battery 5,5 h/max - Base battery 11h/max

PHYSICAL
- Power Connection: PowerCON TRUE1 in
- IP: 20
- Dimensions (WxHxD): 466x(1694~2149)x1010mm
- Weight: w/o baseplate 23,5Kg, with baseplate 38,5kg

LIGHT SOURCE
Light source is supplied as accessory as SPOT or WASH, FC or White

BEAM ANGLE
SPOT (Opt) 15°; WASH (Opt) 60°

BATTERY
Up to 6 hours in full-on white

IP RATE
IP 20
MODULASPOT
Kit of 2pcs Spot Head for SMARTMODULA.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: (FC) 1x10 W - (DY) 1x3W LEDs
- CT: (DY) 5600K
- CRI: (DY) 70.9 - (FC) 37.6Ra
- Luminous Flux: (1xDY) 194 lm - (1xFC) 254lm
- Lux: (1xDY) 5320 lx - (1xFC) 5150lux @1m Full
- Other: Max 6pc Modulaspot per Smartmodula

OPTICS
- Beam Angle: 15°

PHYSICAL
- Dimensions (WxHxD): 80x80x110mm
- Weight: 0,25kg
MODULAWASH

1pc LED wash strip for SMARTMODULA.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
• Source: (FC) 12x6 W - (DY) 12x3W LEDs
• CT: (DY) 6400K
• CRI: (DY) 81Ra
• Luminous Flux: (DY) 1213 lm - (FC) 2778lm
• Lux: (DY) 3800 lux - (FC) 8340lux @1m Full
• Other: Max 1pc Modulawash per Smartmodula (+2pcs SPOT)

OPTICS
• Beam Angle: 60°

PHYSICAL
• Dimensions (WxHxD): 500x55x55mm
• Weight: 1kg

Variants

MODULAWASHFC
12x3W RGBW LED

MODULAWASHDY
12x3W White LED
SMARTBATPLUS is the senior member of the successful SMARTBAT range offering more advanced features such as W-DMX wireless card, waterproof housing, increased brightness, high definition optics and fast-charge magnetic connector. It's packed in a superslim compact housing with mirror finishing useful to hide the fixture from the view of the audience.

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 4x12W RGBW LEDs
- Luminous Flux: 1162lm
- Lux: 2064lux @3m

OPTICS
- Beam Angle: 11°

COLOR SYSTEM
- Color Mixing: RGBW/FC
- Color Wheel: Virtual color wheel with presets

BODY
- Tilt Angle: 20° Adjustable foot support for tilt regulation (up to 20°)

CONTROL
- Protocols: DMX512
- DMX Channels: 3/4/6/10ch
- W-DMX: Included, Wireless Solution receiver
- IR: Infra-Red sensor controlled by remote

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-25 Hz, electronic

PHYSICAL
- IP: For temporary outdoor use - IP65 (front) - IP54 (bottom)
- Dimensions (WxHxD): 138x145x202mm
- Weight: 3,6kg

BATTERY
- Battery: 16,8V Lithium
- Autonomy in color change mode, up to: 12h
- Autonomy in full-on, up to: 8h
- Recharge Connection: Magnetic fast-charge in case
- Recharge Time: 4h/max
SMARTBOOK
96x3W High power and portable outdoor wireless battery washlight

SMARTBOOK is a wireless battery washlight, performing high output in a super slim foldable housing. SMARTBOOK is an ideal tool for outdoor events to light up landscapes and buildings, being IP rated and with magnetic optical system (+50° included) to focus the luminaire. SMARTBOOK comes with a quick magnetic recharge flight case and control through Wireless

FEATURES
• 96x3W RGBW/FC LED and with included +50° magnetic filter
• IP rated for outdoor events and with tiltable head
• Wireless DMX built in receiver
TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 96x3W RGBW LEDs
▪ Luminous Flux: (without filter) 3019.9 lm - (with 50° filter) 2117 lm - (with 60x10° filter) 2261 lm
▪ Lux: (without filter) 1593 lux - (with 50° filter) 404 lux - (with 60x10° filter) 608 lux @3m Full

OPTICS
▪ Beam Angle: (without filter) 24°; (with 50° filter) 35°; (with 60x10° filter) 40x24°
▪ Additional Optics: Magnetic 60x10° asymmetric filter (optional)
▪ Other: Magnetic +50° filter (included)

COLOR SYSTEM
▪ Color Mixing: RGBW
▪ Color Wheel: Virtual color wheel with presets

BODY
▪ Tilt Angle: 0-90°

CONTROL
▪ Protocols: DMX512
▪ DMX Channels: 4/6/10ch
▪ W-DMX: Included, Wireless Solution receiver
▪ IR: Infra-Red sensor controlled by remote

ELECTRONICS
▪ Dimmer: Linear 0~100% electronic dimmer
▪ Dimmer Curves: 4 Different dimming curves available
▪ Strobe/Shutter: 0-30 Hz, electronic

PHYSICAL
▪ IP: 65 for outdoor events
▪ Dimensions (WxHxD): 407x213x100.6mm
▪ Weight: 8.4kg

BATTERY
▪ Battery: 21V 5A (Included) external battery
▪ Autonomy in color change mode, up to: 36h
▪ Autonomy in single color mode, up to: 16h
▪ Autonomy in full-on, up to: 9h
▪ Recharge Connection: Magnetic fast-charge in case
▪ Recharge Time: 6h/max

LIGHT SOURCE
96x3W RGBW LEDs

LIGHT OUTPUT
(without filter) 1593 lux @3m Full

BATTERY
Autonomy in full-on, up to: 9h

UTILITY
IP: 65 for outdoor events
Z7SPOT is a new generation battery operated fixture that marks a new step in the wireless lighting technology, being one of the brightest portable LED pars in the event industry. Z7SSPOT delivers waterproof IP rating housing to meet any working condition and features 7x10W high power RGBW Full Color CREE LEDs to achieve high brightness it can also be used for temporary architectural install.

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 7x10W RGBW LEDs
- Luminous Flux: 1429lm
- Lux: 4081lux @3m Full

**OPTICS**
- Beam Angle: 15°
- Additional Optics: Magnetic holder for diffusion filters or gels

**COLOR SYSTEM**
- Color Mixing: RGBW/FC
- Color Wheel: Virtual color wheel with presets

**CONTROL**
- Protocols: DMX512
- DMX Channels: 4/6/10ch
- W-DMX: Included, Wireless Solution receiver

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-25 Hz, electronic

**BATTERY**
- Battery: 14,8V Lithium
- Autonomy in color change mode, up to: 16h
- Autonomy in full-on, up to: 8h
- Recharge Connection: Power cable and/or magnetic fast-charge in case
- Recharge Time: 6h/max

**TECHNICAL SPECIFICATIONS**

**PHYSICAL**
- Signal Connection: 5p IP in/out
- Power Connection: Seetronic Powerkon True IP65 in
- IP: IP65 (front) - IP54 (bottom)
- Dimensions (WxHxD): 268x198x350mm
- Weight: 7,25kg

**BATTERY**
- Autonomy in color change mode, up to: 16h
- Autonomy in full-on, up to: 8h
- Recharge Connection: Power cable and/or magnetic fast-charge in case
- Recharge Time: 6h/max
Z8STRIP is a new generation battery operated fixture that marks a new step in the wireless lighting technology, being one of the brightest portable fixture in the event industry. Z8STRIP delivers IP65 rated housing to meet any working condition and features 8x10W high power RGBW Full Color CREE LEDs pixel controlled to achieve high brightness and also be used for temporary architectural install. Z8STRIP is equipped with a lithium battery pack providing an autonomy becomes left out up to 16 hours (color-changing) and W-DMX control for full cable-free operations.

### TECHNICAL SPECIFICATIONS

**LIGHT SOURCE**
- Source: 8x10W RGBW LEDs
- Luminous Flux: 1064lm
- Lux: 4600lux @3m Full

**OPTICS**
- Beam Angle: 10°
- Other: Magnetic holder for diffusion filters or gels

**COLOR SYSTEM**
- Color Mixing: RGBW/FC
- Color Wheel: Virtual color wheel with presets

**CONTROL**
- Protocols: DMX512
- DMX Channels: 4/6/10/32/37ch
- Pixel Control: Pixel2Pixel control
- W-DMX: Included, Wireless Solution receiver

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-25 Hz, electronic

**BATTERY**
- Battery: 14,8V Lithium
- Autonomy in color change mode, up to: 16h
- Autonomy in full-on, up to: 8h
- Recharge Connection: Power cable
- Recharge Time: 6h/max

**PHYSICAL**
- Signal Connection: 5p IP in/out
- Power Connection: PowerCON TRUE1 in
- IP: IP65 (front) - IP54 (bottom)
- Dimensions (WxHxD): 800x153x216mm
- Weight: 10kg
LION

Battery operated projector with zoom and tilt control

LION is a portable battery-powered luminarie designed to be extremely multipurpose and flexible thanks to its waterproof design, adjustable tilt of the LED block, manual zoom to adjust the beam spread and cable-free operation through WDMX receiver on board. LION is a rental-friendly tool, lightweight, portable and can be loaded in the fast-charge case. It can be used as a universal projector in architectural projects, showrooms, wedding parties, conferences, exhibitions, fashion shows and concerts.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 4x10W RGBW LEDs
- Luminous Flux: 1164lm
- Lux: (11°) 1736lux @3m Full

OPTICS
- Zoom: 11-36° Manual
- Beam Angle: 11~20°

COLOR SYSTEM
- Color Mixing: RGBW/FC
- Color Wheel: Virtual color wheel with presets

BODY
- Tilt Angle: +/-105° Manual

CONTROL
- Protocols: DMX512
- DMX Channels: 3/4/6/10/15ch
- W-DMX: Included, Wireless Solution receiver

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-25 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 53W

PHYSICAL
- Signal Connection: 3p in/out
- Power Connection: PowerCON in
- IP: 54
- Dimensions (WxHxD): 312x250x108mm
- Weight: 5,5kg

BATTERY
- Battery: 24V Lithium
- Autonomy in color change mode, up to: 18h
- Autonomy in full-on, up to: 9h
- Recharge Connection: Power cable and/or magnetic fast-charge in case
- Recharge Time: 6h/max

Variant:
- LIONBK: Black housing
- LIONCR: Chrome housing

LIONBK
LIONCR

Variants

Up to 9 hours in full-on white
Waterproof structure IP 54

4x10W RGBW LEDs
Up to 9 hours in full-on white
Waterproof structure IP 54

128 Battery Operated Lights
DOTQ
Portable cable free accent light

DOTQ is an ultra-compact, wireless, battery, LED accent luminaire designed to uplight the entire inside of a room, or outside. Its compact form factor and chrome finish allows it to be used anywhere that needs a “little lift” to finish off the perfect event design.

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 1x15W RGBW LEDs
- Luminous Flux: 550lm
- Lux: 710lux @3m Full

**OPTICS**
- Beam Angle: 15°
- Additional Optics: Magnetic Frost filter included for wider diffusion

**COLOR SYSTEM**
- Color Mixing: RGBW/FC
- Color Wheel: Virtual color wheel with presets

**BODY**
- Tilt Angle: Adjustable foot support for tilt regulation (up to 20°)

**CONTROL**
- Protocols: Wireless DMX & RDM
- DMX Channels: 5/9ch
- W-DMX: Included, Wireless Solution receiver
- IR: IR remote controller for simple control, addressing and settings

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Strobe/Shutter: 1-25 Hz, electronic

**BATTERY**
- Battery: 11,1V Lithium
- Autonomy in color change mode, up to: 10h
- Autonomy in single color mode, up to: 15h
- Autonomy in full-on, up to: 5h
- Recharge Connection: Power cable
- Recharge Time: 3h/max

**PHYSICAL**
- IP: For temporary outdoor use - IP65 (front) - IP54 (bottom)
- Dimensions (WxHxD): 88x88x63mm
- Weight: 0,6kg
TABLEDC
Revolutionary Full Color event battery table lamp

TABLED is an ingenious product which offers beautiful table lighting for events whilst keeping atmosphere in the room. Based on a stunning aesthetic design, it is not only a stylish centerpiece but fast to deploy and easy to use. With local control and wireless DMX, it can either act as a standalone table light or be part of a spectacular event lighting package.

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 6x3 W + 6x1W RGB+NeutralWhite
- CT: NW 4000K
- CRI: 80Ra

**OPTICS**
- Beam Angle: 360° Designed to light up standard ⌀ 160/180cm ceremony tables

**CONTROL**
- Protocols: WDMX
- DMX Channels: 4/7/10ch
- W-DMX: Included, Wireless Solution receiver
- IR: Infra-Red sensor controlled by remote

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 0~30 Hz, electronic

**ELECTRICAL**
- Power Consumption (at 230V): 8.8W

**BATTERY**
- Battery: 2.20 Ah - 14.8V Lithium
- Autonomy in color change mode, up to: 14h
- Autonomy in single color mode, up to: 18~20h
- Autonomy in full-on, up to: 9h
- Recharge Connection: Power cable fast-charge in pelican case
- Recharge Time: 4h/max

**PHYSICAL**
- IP: 30
- Dimensions (WxHxD): 140x307x220mm
- Weight: 1.18kg
TABLEDW
Revolutionary Tunable White event battery table lamp

TABLEDW is an ingenious product which offers beautiful table lighting for events whilst keeping atmosphere in the room. Based on a stunning aesthetic design, it is not only a stylish centerpiece but fast to deploy and easy to use. With local control it can either act as a standalone table light or part of a spectacular event lighting package.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 6x1 W + 6x1W WW+CW LEDs
▪ CT: 3200-5600K
▪ CRI: 80Ra

OPTICS
▪ Beam Angle: 360° Designed to light up standard ⌀ 160/180cm ceremony tables

COLOR SYSTEM
▪ Color Mixing: Tunable White

CONTROL
▪ IR: Infra-Red sensor controlled by remote

ELECTRONICS
▪ Dimmer: Linear 0~100% electronic dimmer
▪ Strobe/Shutter: 0~30 Hz, electronic

ELECTRICAL
▪ Power Consumption (at 230V): 9W

BATTERY
▪ Battery: 2200 mAh - 14.8V Lithium
▪ Autonomy in full-on, up to: 14h
▪ Recharge Connection: Power supply
▪ Recharge Time: 5h/max

PHYSICAL
▪ IP: 30
▪ Dimensions (WxHxD): 140x307x220mm
▪ Weight: 1.16kg
SMART DISK

Full color and pixel controlled table center with battery

SMART DISK is an IP, wireless, battery powered RGBW LED table centre. Designed for both branding events and adding a controllable element to a table it adds an extra dimension to an event design.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 39x0.25W RGB+WarmWhite
- CT: 2800~6000K

OPTICS
- Beam Angle: 360° to light up tables and 25° to light up objects on top

COLOR SYSTEM
- Color Mixing: RGBW/FC

DYNAMIC EFFECTS
- FX Generator: Adjustable foreground/background color, index, speed, direction

CONTROL
- Protocols: WDMX
- Pixel Control: Pixel2Pixel control
- W-DMX: Included, Wireless Solution receiver
- IR: Infra-Red sensor controlled by remote

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: Different dimming curves available
- Strobe/Shutter: 0-30 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): 19.9W

BATTERY
- Battery: 4.4 Ah - 11.1V Lithium
- Autonomy in color change mode, up to: 15h
- Autonomy in single color mode, up to: 24h
- Autonomy in full-on, up to: 8h
- Recharge Connection: Power cable
- Recharge Time: 5h/max

PHYSICAL
- IP: 54
- Dimensions (WxHxD): 300x40x300mm
- Weight: 1.62kg

LIGHT SOURCE
- 39x0.25W RGBW LEDs

BATTERY
- Up to 8 hours in full-on white

IP RATE
- Waterproof structure
  - IP 54
SMARTTORCH

Fireless and battery operated candle light

SMART TORCH is an IP65 wireless, battery powered LED candle designed specifically for the event industry. Maintaining the aesthetic look of a candle, and with a simple normal flame effect, the SMART TORCH can then become part of a show with its RGBW LED and wireless DMX control.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 8x0.25W RGB+WarmWhite
- CT: 2800~3200K

COLOR SYSTEM
- Color Mixing: RGBW/FC

CONTROL
- Protocols: WDMX
- W-DMX: Included, Wireless Solution receiver
- IR: Infra-Red sensor controlled by remote

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: Different dimming curves available
- Strobe/Shutter: 0-30 Hz, electronic

BEAM ANGLE
- Up to 8 hours in full-on white

IP RATE
- Real wax waterproof structure IP 54

LIGHT SOURCE
- 8x0.25W RGB+WarmWhite

ELECTRICAL
- Power Consumption (at 230V): 2.85W

BATTERY
- Battery: 5.0 Ah - 3.7V Lithium
- Autonomy in full-on, up to: 8h
- Recharge Connection: Power cable fast-charge in pelican case
- Recharge Time: 5h/max

PHYSICAL
- IP: 54
- Dimensions (WxHxD): 75x192x75mm
- Weight: 0.64kg
SMARTBOOKPACK

PACK CONTENT:

- 4 pcs SMARTBOOK
- 1 pcs flightcase with integrated battery charger kit
- 1 pcs IR Controller (PRL-IRC)
- 1 pcs PowerCON power cable

TABLEDC-PACK / PACKWH

PACK CONTENT:

- 4 pcs TABLEDCWH/CMR
- 4 pcs base disks
- 2 pcs extensions (TABLEDEXT)
- 1 pcs IR Controller (PRL-IRC)
- 1 pcs ABS with recharging system
- 1 pcs IEC power cable

DOTQPACK

PACK CONTENT:

- 6 pcs hanging bracket
- 12 pcs air suckers
- 6 pcs eye bolt
- 6 pcs magnetic frost filter
- 6 pcs top hat
- 1 pcs IR controller (DOTQIRC)

- 1 pcs battery charger for 6 DOTQ
- 1 pcs ABS pelican case
- 24 pcs rubber feet
- 6 pcs adjustable foot support
- 1 pcs IEC power cable
SMARTBATPACK

PACK CONTENT:
- 6 pcs SMARTBATPLUS
- 1 pcs flightcase with integrated battery charger kit
- 1 pcs IR controller (LUMIPARIRCH)
- 1 pcs PowerCON power cable

SMARTDISKPACK

PACK CONTENT:
- 8 pcs SMARTDISK
- 1 pcs flightcase with integrated battery charger kit
- 1 pcs IR Controller (PRL-IRC)
- 1 pcs PowerCON power cable

SMARTTORCHPACK

PACK CONTENT:
- 6 pcs SMARTTORCH
- 1 pcs IR Controller (PRL-IRC)
- 1 pcs ABS with recharging system
- 1 pcs IEC power cable
SMARTMODULA

Optional Accessories
- MODULAWASHFC: RGBW wash module for SMARTMODULA, 25W, 60°
- MODULAWASHWH: 6400K white wash module for SMARTMODULA, 25W, 60°
- MODULASPOTFC: 2x RGBW SPOT modules for SMARTMODULA, 10W, 15°
- MODULASPOTWH: 2x 5600K white SPOT modules for SMARTMODULA, 3W, 15°
- MODULABBAT: Extra battery for SMARTMODULA
- UPBOX1U: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT

SMARTBATPLUS

Optional Accessories
- FCLSMARTBATPLUSE: Flight-case for 6 SMARTBATPLUS, battery charger included
- SBPLUSPOWER: SMARTBATPLUS recharging base

Z7SPOT

Optional Accessories
- FCLZ7SPOT: Flight-case with battery charger for 6 Z7SPOT
- UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

SMARTBOOK

Optional Accessories
- UPBOX1U: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT, USB OUT

Z8STRIP

Optional Accessories
- FCLZ8STRIP: Flight-case for 6 Z8STRIP
- FCLZ8STRIP: Flight-case for 6 Z8STRIP, 1000x802x600 mm, 46 Kg
- UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT
- ARCLUMIL15D45: Optic lens 15°, D.45mm
- ARCLUMIL25D45: Optic lens 25°, D.45mm
- ARCLUMIL40D45: Optic lens 40°, D.45mm
### LION

*Optional Accessories*
- **FCLLIONE**: Flight-case for 6x LION, battery charger kit included
- **UPBOX1**: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

---

### DOTQ

*Optional Accessories*
- **BLACKBOXF1G4MK2**: BlackBox F-1 G4 MK2, Transceiver 2.4/5.8 GHz, 512 ch DMX/RDM

---

### TABLED

*Optional Accessories*
- **TABLEDEXT**: Extension tube for Tabled
- **PRL-IRC**: RGBWA IR controller, 29 buttons, manual/static colors, auto programs, fade
- **UPBOX1U**: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT, USB OUT
- **TABLEDDSK22W**: White disk for TABLED, D 220 mm
- **TABLEDDSK28MW**: White disk with magnet for TABLED, D 280 mm
- **TABLEDDSK40MW**: White disk with magnet for TABLED, D 400 mm

---

### SMARTDISK

*Optional Accessories*
- **PRL-IRC**: RGBWA IR controller, 29 buttons, manual/static colors, auto programs, fade
- **UPBOX1U**: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT, USB OUT

---

### SMARTTORCH

*Optional Accessories*
- **PRL-IRC**: RGBWA IR controller, 29 buttons, manual/static colors, auto programs, fade
- **UPBOX1U**: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT, USB OUT
## EFFECT LIGHTS

### STROBE
- **NEW** SUNBAR2000FC 140
- **NEW** SUNBAR2500MAX 141
- SUNBLAST3000FC 142
- SUNBLAST3500MAX 143

### PIXEL & SPECIAL LIGHTS
- DIGISTRIP100 144
- DIGISTRIP50 145
- DIGIDRIVERIP 146
SUNBAR2000FC
126K Lumen RGBW LED graphic strobe batten with interchangeable lenses

SUNBAR2000FC is an exceptionally powerful LED graphic strobe batten, featuring also as static blinder and flood. SUNBAR2000FC offers a flexible control of beam coverage through an interchangeable lens system, passing from 120° wide to 40° beam increasing the light intensity up to 4 time. Available in White or Full Colour versions, and designed to deliver simply staggering light levels, this versatile fixture can provide an unbelievable punch over a huge area.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 1728x1W RGBW LEDs
- CT: W: 6250K
- Luminous Flux: Strobe without lens (peak) 126’000 lm; Static ON without lens 28’834; Strobe with lens (peak) 46’200; Static ON with lens 27’188lm
- Lux: (120°) 1139 lux, (40°) 4152lux @3m Full

OPTICS
- Beam Angle: without lens 120°, with lens 40°
- Other: Mountable 40° lens reflector plate (included)

COLOR SYSTEM
- Color Mixing: RGBW/FC
- Color Wheel: Virtual color wheel with presets

DYNAMIC EFFECTS
- Rotating Gobos: Dynamic Patterns with speed and rotation control
- Pixel Patterns: Preprogrammed dynamic and static patterns
- FX Generator: Adjustable foreground/background color, index, speed, direction
- Special Features: Multi-layer pixel FX control

CONTROL
- Protocols: DMX512, RDM, Art-Net, Kling-Net
- DMX Channels: from 4 ch to 87ch
- Pixel Control: 1/2/4/8/16 selectable and controllable sections

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-30 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL
- Power Consumption (at 230V): Strobe: 987 W Static: 600W
- Output (at 230V): 3 units on a single power line

PHYSICAL
- Signal Connection: 5p in/out, RJ45 in/out
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 20
- Dimensions (WxHxD): 1000x75x231mm
- Weight: 9,5kg
SUNBAR2500MAX
160K Lumen White LED graphic strobe batten with interchangeable lenses

SUNBAR2500MAX is an exceptionally powerful LED graphic strobe batten, featuring also as static blinder and flood. SUNBAR2500MAX offers a flexible control of beam coverage through an interchangeable lens system, passing from 120° wide to 40° beam increasing the light intensity up to 4 times.

Available in White or Full Colour versions, and designed to deliver simply staggering light levels, this versatile fixture can provide an unbelievable punch over a huge area.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 1728x1,3W High Power White LED
- CT: CW: 7000K
- CRI: 87Ra
- Luminous Flux: Strobe without lens (peak) 160’000lm; Static ON without lens 45’000; Strobe with lens (peak) 112’000; Static ON with lens 40’000lm
- Lux: (120°) 2093 lux, (40°) 5640lux @3m

OPTICS
- Beam Angle: without lens 120°, with lens 40°
- Additional Optics: Mountable 40° lens reflector plate (included)

DYNAMIC EFFECTS
- Rotating Gobos: Dynamic Patterns with speed and rotation control
- Pixel Patterns: Preprogrammed dynamic and static patterns
- FX Generator: Adjustable foreground/background index, speed, direction
- Special Features: Multi-layer pixel FX control

LIGHT SOURCE
- 1728x1,3W High Power White LED

CONTROL
- Protocols: DMX512, RDM, Art-Net, Kling-Net
- DMX Channels: from 1 ch to 71 ch
- Pixel Control: 1/2/4/8/16/64 selectable and controllable sections

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1 - 30 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL
- Power Consumption (at 230V): Full Static: 596W Strobing: 1060W
- Output (at 230V): 3 units on a single power line

PHYSICAL
- Signal Connection: 3p+5p in/out, RJ45 in/out
- Power Connection: PowerCON TRUE1 in/out
- IP: 20
- Dimensions (WxHxD): 1000x75x231mm
- Weight: 9,5kg
SUNBLAST3000FC
180K Lumens FullColor IP graphic strobelight

SunBLAST LED is an exceptionally powerful IP65 graphic strobe, blinder and flood. Available in White or Full Colour versions, and designed to deliver simply staggering light levels, this versatile fixture can provide an unbelievable punch over a huge area.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 1728x1W RGBW LEDs
- CT: Full ON 6500K
- Luminous Flux: (Strobing) 180k lumens, (Full Static) 14561lm
- Lux: (Full Static) 654lux @3m Full

OPTICS
- Beam Angle: 120°

COLOR SYSTEM
- Color Mixing: RGBW/FC

DYNAMIC EFFECTS
- Rotating Gobos: Dynamic Patterns with speed and rotation control
- Pixel Patterns: Preprogrammed dynamic and static patterns
- FX Generator: Adjustable foreground/background color, index, speed, direction

CONTROL
- Protocols: DMX512, RDM, Art-Net, Kling-Net
- Pixel Control: 48 controllable sections

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-30 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): Strobe 1500W (peak) - Static 589W
- Output (at 230V): 2 units on a single power line

PHYSICAL
- Signal Connection: 5p in/out, RJ45 in/out
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 468x179x268mm
- Weight: 14kg
SUNBLAST3500MAX

230K Lumens PureWhite IP graphic strobelight

SunBLAST LED is an exceptionally powerful IP65 graphic strobe, blinder and flood. Available in White or Full Colour versions, and designed to deliver simply staggering light levels, this versatile fixture can provide an unbelievable punch over a huge area.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 1728x1.3W High Power White LED
- CT: Full ON 6300K
- CRI: 85Ra
- Luminous Flux: (Strobe) 230k lumen, (Static ON) 50’638lm
- Lux: (Strobe) 6335 lux @3m (Static ON) 3200lux @3m

OPTICS
- Beam Angle: 110°

DYNAMIC EFFECTS
- Rotating Gobos: Dynamic Patterns with speed and rotation control
- Pixel Patterns: Preprogrammed dynamic and static patterns
- FX Generator: Adjustable foreground/background color, index, speed, direction

CONTROL
- Protocols: DMX512, RDM, Art-Net, Kling-Net
- Pixel Control: 48 controllable sections

ELECTRONICS
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 4 Different dimming curves available
- Strobe/Shutter: 1-30 Hz, electronic

ELECTRICAL
- Power Consumption (at 230V): Strobe 1850W (peak) - Static 633W
- Output (at 230V): 2 units on a single power line

PHYSICAL
- Signal Connection: 5p in/out, RJ45 in/out
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 468x179x268mm
- Weight: 14kg
DIGISTRIPIP100 is a linear LED video fixture for the rental market with 10mm pixel pitch and an extensive range of optical accessories for a wide variety of looks (black and white milk included, transparent on demand). Each strip features 100 LED RGB/FC LEDs with individual pixel control, 1 meter long, 100° viewing angle. The mechanics of DIGISTRIPIP100 have been studied to grant a great mounting flexibility through sliding hardware on the back for truss application and on the side for multiple vertical linking. The external control unit DIGIDRIVERIP is compatible with Art-Net and Kling-Net protocol and runs both signal and power over a 4 pole cable that provides greater stability and connection in a daisy chain (up to 20 DIGISTRIPIP100).

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 100 x 0,25W RGB LEDs
- Luminous Flux: Without cover 620 lm - Black cover 101 lm - Flat white milky cover 382 lm - Dome white milky cover 411lm
- Luminous Flux: Without cover 8639.7 nit - Black cover 1454,7 nit - Flat white milky cover 2467.3 nit - Dome white milky cover 1362.6nit
- Lux: 1174 lux with clear coverlux
- Other: view angle 100°

**OPTICS**
- Pixel pitch: 10mm
- Additional Optics: black cover and milky dome cover (optional)
- Other: flat white milky cover (included)

**COLOR SYSTEM**
- Color Mixing: RGB/FC

**CONTROL**
- Control units: DIGIDRIVERIP
- Protocols: Art-Net, Kling-Net
- Pixel Control: Pixel2Pixel control

**PHYSICAL**
- Signal Connection: 4p in/out
- Power Connection: 4p in/out
- IP: 65
- Dimensions (WxHxD): 1000x34x100mm
- Weight: 2,7kg

*DIGIDRIVER required*
DIGISTRIPIP50

50cm outdoor LED video pixel strip with 10 mm pixel pitch.

DIGISTRIPIP50 is a linear LED video fixture for the rental market with 10mm pixel pitch and an extensive range of optical accessories for a wide variety of looks (black and white milk included, transparent on demand). Each strip features 50 LED RGB/FC LEDs with individual pixel control, 50 cm long, 100° viewing angle. The mechanics of DIGISTRIPIP50 have been studied to grant a great mounting flexibility through sliding hardware on the back for truss application and on the side for multiple vertical linking. The external control unit DIGIDRIVERIP is compatible with Art-Net and Kling-Net protocol and runs both signal and power over a 4 pole cable that provides greater stability and connection in a daisy chain (up to 40 DIGISTRIPIP50).

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 50 x 0,25W RGB LEDs
- Luminous Flux: Without cover 263 lm - Black cover 60 lm - Flat white milky cover 202 lm - Dome white milky cover 202lm
- Luminous Flux: Without cover 4320 nit - Black cover 727 nit - Flat white milky cover 1233.6 nit - Dome white milky cover 681.3nit
- Lux: 587 lux with clear coverlux
- Other: view angle 100°

OPTICS
- Pixel pitch: 10mm
- Additional Optics: black cover and milky dome cover (optional)
- Other: flat white milky cover (included)

COLOR SYSTEM
- Color Mixing: RGB/FC

CONTROL
- Control units: 40 pcs power&signal under one piece DIGIDRIVERIP
- Protocols: Art-Net, Kling-Net, sACN
- Pixel Control: Pixel2Pixel control

PHYSICAL
- Signal Connection: 4p in/out
- Power Connection: 4p in/out
- IP: 65
- Dimensions (WxHxD): 500x34x100mm
- Weight: 1,35kg

**DIGIDRIVER required**
DIGIDRIVERIP is a driver which provides power and processing to the DIGISTRIPIP. It has 2 outputs and can control up to 20 DIGISTRIPIP100 and 40 DIGISTRIPIP50 each offering the control of up to 3600 pixels in a one rack unit, offering 20 DMX universes and 546 W of power in out. DIGIDRIVERIP can not control DIGISTRIP, DIGITUBE and DIGITILE. DIGIDRIVERIP is compatible with Art-Net, Kling-Net and sACN protocols and runs signal and power over a 4 pole XLR cable that allow wiring of units in a chain. The user interface consists of a black OLED display for settings, protocol selection, Network address and test patterns. The IP rate is 65 to allow the usage in outdoor events so the user won’t need to worry about humidity and rain.

**DIGIDRIVERIP**

**IP Control and power unit to run video pixel products**

**LIGHT SOURCE**

- 20 x DIGISTRIPIP100
- 40 x DIGISTRIPIP50

**CONTROL**

- Art-Net, Kling-Net, sACN

**UTILITY**

- 2xRJ45 and 4p out

**TECHNICAL SPECIFICATIONS**

**CONTROL**

- Control units: 20 x DIGISTRIPIP100 or 40 x DIGISTRIPIP50
- Protocols: Art-Net, Kling-Net, sACN
- Pixel Control: Pixel2Pixel control

**ELECTRICAL**

- Power Consumption (at 230V): 546W
- Output (at 230V): 5 units on a single power line

**PHYSICAL**

- Signal Connection: 2xRJ45 and 4p out
- Power Connection: PowerCON TRUE1 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 483x263x84mm
- Weight: 4,5kg
SUNBAR2000FC/MAX

Optional Accessories
UPBOX1U: Firmware Uploader Kit, USB IN, 3-pin XLR DMX OUT, USB OUT

DIGISTRIP100

Optional Accessories
DIGIDRIVERIP: Master Driver for IP DIGI series, Art-Net, Kling-Net, IP65, 570W,

DIGISTRIP50

Optional Accessories
DIGIDRIVERIP: Master Driver for IP DIGI series, Art-Net, Kling-Net, IP65, 570W,

SUNBLAST3000FC/MAX

Optional Accessories
SUNBLASTFB: Hanging bracket for SUNBLAST floor positioning, quick-look
SUNBLASTBD: Barndoor for SUNBLAST with 4 directional flaps to adjust the light beam
FCLSUNBLAST: RoadCase for 6x SUNBLAST, foam shells included
UPBOX1: Firmware Uploader Kit, USB IN, 3p XLR DMX OUT

DIGISTRIP50

Optional Accessories
DIGIDRIVERIP: Master Driver for IP DIGI series, Art-Net, Kling-Net, IP65, 570W,
## LED VIDEO

### LED SCREENS

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>OMEGAX26B</td>
<td>150</td>
</tr>
<tr>
<td>OMEGAX39T</td>
<td>150</td>
</tr>
<tr>
<td>APIX2</td>
<td>162</td>
</tr>
<tr>
<td>APIX3</td>
<td>162</td>
</tr>
<tr>
<td>APIX6</td>
<td>162</td>
</tr>
<tr>
<td>APIX4T</td>
<td>164</td>
</tr>
<tr>
<td>APIX6T</td>
<td>166</td>
</tr>
</tbody>
</table>
**Mechanical/Assembly features**
- Curve configurations
- Seamless 90° Angle
- Magnetic Led Module replacement (OMEGAPIX26B only)
- Climbable
- Hot swapping rear panel
- One man assisted assembly
- Ground Stacking accessories
- Fly bar for both hanging and ground stacking
- Corner protection for transport
- Velcro strips for gapless mounting

**Components/Electronic features**
- Premium components
- Mask to ensure high reliability and improved contrast
- High Refresh rate >2880Hz
- LED Module with internal memory for calibration
- Certified CE, EMC, UL

**Image Quality**
- New Novastar A8s Receiving card
- 18 bit+ Greyscale
- Clearview technology
- Rotation enabled
- RCFGX Restore, Firmware copy, Mapping
- MCTRLR5 Sending fully supported

**OmegaPiX 26B**
- 2.6 mm
- Indoor Rental LED screen

**OmegaPiX 39T**
- 3.9 mm
- Outdoor Rental LED screen
Mechanical / Assembly

**Curve configurations both concave and convex through curving mounting plates:**
- 0-10° Concave (10°, 5°, 2°)
- 0-5° Convex (5°, 2°)

**Seamless 90° angles**
Seamless 90° corners through special 45° cutter cabinets:
- 45° Left cabinets: OMEGAX39C45LT, OMEGAX26C45LB
- 45° Right cabinets: OMEGAX39C45RT, OMEGAX26C45RB
**Summary**

- **Curve configuration**
  - Curve configurations both concave and convex through curving mounting plates

- **Seamless 90° angles**
  - Seamless 90° corners through special 45° cutter cabinets

- **Front replacement**
  - Magnetic replacement of the LED module for immediate service

- **Climbable**
  - Designed for quick maintenance access

- **Hot swapping**
  - Of the back panel to replace PSU & electronics

- **Assembly**
  - Assisted mounting magnets for 1 man quick setup

- **Velcro**
  - On the edges to don’t see gaps

- **Corner protection**
  - To don’t break corners during the transport
**Mechanical / Assembly**

**Fly Bar Hanging/Stacking**
Fly bars are suitable for both Hanging or Ground stacking application:
- OXHGB01: 1U 50cm Hanging/Ground bar
- OXHGB02: 2U 100cm Hanging/Ground bar
- OXHGB01C45: 50cm Hanging/Ground bar for 45°cabinet

**Ground Stacking system**
Rental Ground Stacking solution composed by:
- OXBS21: 2U 100cm height back support
- OXBS41: 4U 200cm height back support
- OXBSC: Back panel support
- OXCJB: Ground Beam Support
- OXGBMP: Ground beam Maintenance Platform (available in 2in1 and 3in1 versions)
- Includes also Fly Bar Hanging/Stacking

---

OXBS21/OXBS41
OXBS21
OXBS41
OXBSC
OXCJB
• Premium Components
• SMD2121 Full Black LEDs
• Module with Memory to store Calibration database
• MBI 5252 ICs
• Brightness: 1000 NIT
• Magnetic Front and Back LED Module Replacement
• Black mask for superior contrast and Rentability
• Refresh Rate: >2880 Hz
• 18 bit+ greyscale (4times high than market average)
• Rotation function enabled
• New Novastar A8s Receiver
• IP PowerCon in/out
• IP DataCon in/out
• CE, EMC, UL approved

• Premium Components
• NationStar SMD1921 Black Frame LEDs
• Module with Memory to store Calibration database
• MBI 5151 ICs
• Brightness: 5000 NIT
• Black mask for superior contrast and Rentability
• Refresh Rate: >2880 Hz
• 18 bit+ greyscale (4times high than market average)
• Rotation function enabled
• New Novastar A8s Receiver
• IP PowerCon in/out
• IP DataCon in/out
• CE, EMC, UL approved
Image quality

New Novastar A8s
New Novastar A8s receiving card on board:
- 256x256 pixel Single Card
- Support Rotation Any Angle
- High Density connector

18 bit+ technology
18bit+ grey scale, 4 time higher than market average. Effectively improve greyscale performance under low brightness, showing more exquisite and more expressive images.

ClearView
By adjusting the texture, size and contrast of images in different areas to further enhance the image details.

Smart Gamma Correction
Gamma correction is automatically applied according to the display brightness, achieving a better greyscale performance and providing clearer pictures.

Rotation enabled
Rotation of panels recognized by software @ 360°.

Extra Features
- RCFGX restore
- Firmware copy
- Mapping
18 bit+ technology

18bit+ grey scale, 4 time higher than market average. Effectively improve greyscale performance under low brightness, showing more exquisite and more expressive images.
ClearView

By adjusting the texture, size and contrast of images in different areas to further enhance the image details.
Rotation of panels recognized by Smart LCT software @ 360°.
### Mechanical Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>OMEGAX26B</th>
<th>OMEGAX39T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curvable</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>0-10° concave; 0-5° convex</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>90° seamless corner</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Climbable</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Quick PSU replacement</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Assisted mounting</td>
<td>YES, magnetic</td>
<td>YES, magnetic</td>
</tr>
<tr>
<td>Velcro strip</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Corner Protection</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Ground Stacking system</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Hybrid flybar (hanging/stacking)</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Cabinet sizes</td>
<td>50x50x9 cm</td>
<td>50x50x9 cm</td>
</tr>
<tr>
<td>Cabinet Weight</td>
<td>9Kg</td>
<td>9Kg</td>
</tr>
<tr>
<td>Rigging</td>
<td>Up to 20 cabinets</td>
<td>Up to 20 cabinets</td>
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<tr>
<td>IP</td>
<td>Indoor</td>
<td>Outdoor</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-10/+45 C°</td>
<td>-20/+50 C°</td>
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<tr>
<td>Storage Temperature</td>
<td>-20/+60 C°</td>
<td>-30/+60 C°</td>
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### Electrical

<table>
<thead>
<tr>
<th>Feature</th>
<th>OMEGAX26B</th>
<th>OMEGAX39T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>100-240V</td>
<td>100-240V</td>
</tr>
<tr>
<td>Input power freq</td>
<td>50/60Hz</td>
<td>50/60Hz</td>
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<tr>
<td>Input Power Max</td>
<td>160W</td>
<td>210W</td>
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<tr>
<td>Input Power Typical</td>
<td>40W</td>
<td>60W</td>
</tr>
<tr>
<td>Power Connectors</td>
<td>IPKon Seetronic in/out</td>
<td>IPKon Seetronic in/out</td>
</tr>
<tr>
<td>Data Connectors</td>
<td>IP Data Seetronic in/out</td>
<td>IP Data Seetronic in/out</td>
</tr>
<tr>
<td>Certifications</td>
<td>CE, EMC, UL</td>
<td>CE, EMC, UL</td>
</tr>
</tbody>
</table>

### Display Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>OMEGAX26B</th>
<th>OMEGAX39T</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED</td>
<td>SMD2121 FullBlack</td>
<td>NationStar SMD1921 BlackFrame</td>
</tr>
<tr>
<td>Mask</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Driver IC</td>
<td>MBi5252</td>
<td>MBi5151</td>
</tr>
<tr>
<td>Refreshrate</td>
<td>&gt;2880 Hz</td>
<td>&gt;2880 Hz</td>
</tr>
<tr>
<td>Brightness</td>
<td>1000 NIT</td>
<td>5000NIT</td>
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<tr>
<td>Viewing angle</td>
<td>120°/120°</td>
<td>120°/120°</td>
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<tr>
<td>Cabinet Resolution</td>
<td>192x192 pix</td>
<td>128x128 pix</td>
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<tr>
<td>Module Resolution</td>
<td>96x96 pix</td>
<td>64x64 pix</td>
</tr>
<tr>
<td>Pixel Density</td>
<td>147'456 pix/sqm</td>
<td>65'536 pix/sqm</td>
</tr>
<tr>
<td>Driving</td>
<td>1/16 scan</td>
<td>1/8 scan</td>
</tr>
<tr>
<td>Magnetic LDM</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Led Module with calibration memory</td>
<td>YES</td>
<td>YES</td>
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<tr>
<td>Contrast Ratio</td>
<td>3000:1</td>
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<tr>
<td>Video frame rate</td>
<td>50/60Hz</td>
<td>50/60Hz</td>
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### Image Quality

<table>
<thead>
<tr>
<th>Feature</th>
<th>OMEGAX26B</th>
<th>OMEGAX39T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protocol</td>
<td>Novastar A8s</td>
<td>Novastar A8s</td>
</tr>
<tr>
<td>Greyscale</td>
<td>18 bit +</td>
<td>18 bit +</td>
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<tr>
<td>ClearView Technology</td>
<td>YES</td>
<td>YES</td>
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<tr>
<td>Smart Gamma Autocorrection</td>
<td>YES</td>
<td>YES</td>
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<tr>
<td>Rotation</td>
<td>YES 360°</td>
<td>YES 360°</td>
</tr>
<tr>
<td>RCFGX Restore</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Mapping</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Firmware Copy</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Software</td>
<td>Smart LCT</td>
<td>Smart LCT</td>
</tr>
<tr>
<td>Suggested Processor</td>
<td>Nova R5</td>
<td>Nova R5</td>
</tr>
</tbody>
</table>

### Hybrid Flybar Features

- Yes: Feature is present
- NO: Feature is absent

**Note:** The table above represents the features and specifications for the OMEGAX26B and OMEGAX39T models of the Pix series.
MCTRL R5

Features
Complete video input interfaces: 6G SDI, HDMI1.4 x 1, dual-link DVI x 2.
Supports 8-channel Neutrik Gigabit Ethernet outputs and 2-channel optical fiber outputs and maximum loading capacity of a single unit up to 3840x1080@60Hz.
Image rotation can be realized at any area in the screen with any angle. It will much easier with cabinet, ports and screen rotation operation.
Innovative design to enable smart configuration which has greatly shortened the time for stage preparation.
NovaStar’s G4 engine to create stable and flicker-free pictures without scanning lines, and bring smooth images with a good sense of layering.
Supports NovaStar’s latest pixel-by-pixel calibration technology, the process of which is fast and efficient.
Enables white balance calibration and color gamut mapping based on the different features of LEDs on the display to ensure the real restoration of color.
Screen configuration can be done at any time without PC.
Manual adjustment of screen brightness, which makes it much easier and quicker.
Multiple controllers are able to be cascaded for uniform control.

Input
1 x SDI: Max. supported resolution: 3840×1080@60Hz;
Max. width and height are 3840.
1 x HDMI: Max. supported resolution: 3840×1080@60Hz;
Max. width and height are 3840.
2 x Dual link DVI: Max. supported resolution: 3840x1080@60Hz and 3840×2160@30Hz.

Output
8 x RJ45: Neutrik Gigabit Ethernet port.
2 x OPT: Optical fiber port, single mode and double fiber, LC port, 1310 mm.
OPT1 is used for transferring the data of port 1-8.
OPT2 is the backup channel of OPT1. Either Gigabit Ethernet port or optical fiber port can be used at the same time.
Two types of ports cannot be used to connect devices simultaneously.

Control
1 x ETHERNET: Control interface.
2 x USB: Control interface of upper computer and cascading interface.

Overall Specifications
Input power: AC 100-240V, 50/60Hz.
Overall power consumption: 25W.
Operating temperature: -20~60%u2103.
Dimensions(L×W×H): 482.6×330×45mm.

- 3840*1080@60Hz
- 1*HDMI1.4, 1*6G SDI, 1*Dual-link DVI
- 8 Ethernet outputs
- Neutrik connectors
Optional Accessories

OMEGAX26C45RB: 45° R indoor ledwall mod, SMD2121 BF, p2.6mm, 50x50cm, 192x192pix, 1000 nit, 9kg
OMEGAX26C45LB: 45° L indoor ledwall mod, SMD2121 BF, p2.6mm, 50x50cm, 192x192pix, 1000 nit, 9kg
OXFCM8026: Flightcase for 8 pcs OMEGAX26B series led-display, 1200x600x806 mm

OXDCL01: Data cable for OMEGAX led display series assembled with RJ45, L.1m
OXACL01: Power cable for OMEGAX led display series L.1m
OXHGB01: FlyBar and GroundBar for OMEGAX26B and OMEGAX39T systems, 1 column
OXHGB02: FlyBar and GroundBar for OMEGAX26B and OMEGAX39T systems, 2 column
OXGBMP03: Ground beam Maintenance Platform 3
OXGBMP02: Ground beam Maintenance Platform 2
OXBS21: Back vertical support 2 in 1
OXBS41: Back vertical support 4 in 1
OXBSC: Back support connectors
OXCJ88: Cabinet curve plate concave, 2°
OXCJ85: Cabinet curve plate concave, 5°
OXCJ80: Cabinet curve plate concave, 10°
OXCJ92: Cabinet curve plate convex, 2°
OXCJ95: Cabinet curve plate convex, 5°
OXCB: Ground system back horizontal support for OMEGAPIX series ledwall
OXFC100: Rigging/ground-stack structure flightcase OMEGAX series led-display, 100cm
OXFC520: Rigging/ground-stack structure flightcase OMEGAX series led-display, 200cm
OXFCSP: Spare part flightcase for 8 pcs OMEGAX series led-display

TECHNICAL DRAWINGS
In a fast paced market, the AlphaPIX family keeps ahead of the game by delivering top quality images every time with the latest high-resolution indoor LED displays.

The AlphaPix family use black faced SMD LEDs for high contrast and superb color consistency in a robust, lightweight die-cast aluminium housing. The frame and fast inter-lock system create a seamless image with minimal setup times.

To deliver a perfect image, the AlphaPIX series features a high refresh rate, advanced gray-scale properties, and automatic image correction along with a >140° viewing angle.

**FEATURES**

- Rental-friendly die cast aluminium housing
- Blackface LEDs for high contrast and superb color consistency
- Magnetic front access Led Display Modules for easy and fast maintenance
- Flicker free on camera
- High performance video reproduction at every level of brightness
- 140° viewing angle
- CE and EMC certified by TUV
### Technical Specification

<table>
<thead>
<tr>
<th></th>
<th>αPiX2</th>
<th>αPiX3</th>
<th>αPiX6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LED Type</strong></td>
<td>High-power SMD2020 FullColor black face</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pixel Pitch</strong></td>
<td>2.97 mm</td>
<td>3.9 mm</td>
<td>6.2 mm</td>
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<tr>
<td><strong>Pixel Density</strong></td>
<td>113.000 pixels/m²</td>
<td>65.745 pixels/m²</td>
<td>25.600 pixels/m²</td>
</tr>
<tr>
<td><strong>Viewing Angle (H/V)</strong></td>
<td>160°H/160°V</td>
<td>140°H/140°V</td>
<td></td>
</tr>
<tr>
<td><strong>Brightness</strong></td>
<td>1.200 nit</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Color Depth</strong></td>
<td>8.192 bytes</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Drive Mode</strong></td>
<td>1/16 scan, constant current</td>
<td>1/8 scan, constant current</td>
<td></td>
</tr>
<tr>
<td><strong>Grey Level</strong></td>
<td>16 bit</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Refresh frequency</strong></td>
<td>≥3840 Hz</td>
<td>≥1920 Hz</td>
<td></td>
</tr>
<tr>
<td><strong>Panel Dimension (WxH)</strong></td>
<td>500×500×90 mm</td>
<td></td>
<td></td>
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<tr>
<td><strong>Panel Resolution (WxH)</strong></td>
<td>168×168 pixels</td>
<td>128×128 pixels</td>
<td>80×80 pixels</td>
</tr>
<tr>
<td><strong>Module Resolution</strong></td>
<td>84×84 pixels</td>
<td>64×64 pixels</td>
<td>40×40 pixels</td>
</tr>
<tr>
<td><strong>Panel Weight</strong></td>
<td>8 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sqm Weight</strong></td>
<td>32 kg</td>
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<td></td>
</tr>
<tr>
<td><strong>Protection Grade</strong></td>
<td>IP40</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Connectors</strong></td>
<td>Powercon/ Ethercon</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Control Protocol</strong></td>
<td>Novastar</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hanging Panel Quantity</strong></td>
<td>≤20 panels</td>
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</tr>
<tr>
<td><strong>Avg. Power Consumption</strong></td>
<td>180 W/sqm</td>
<td>240 W/sqm</td>
<td>150 W/sqm</td>
</tr>
<tr>
<td><strong>Max. Power Consumption</strong></td>
<td>520 W/sqm</td>
<td>720 W/sqm</td>
<td>450 W/sqm</td>
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<tr>
<td><strong>Operating Temp/Humidity</strong></td>
<td>-10°C - +40°C / 10%-90%</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Compliant Standard</strong></td>
<td>CE, EMC</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Optional Accessories

- **AP2366CASE**: Flightcase for 6pcs AlphaPIX series led-display, 600x755x795 mm
- **AP236ACLO05**: Power cable for APIX2, 3, 6, 4T, L.110cm
- **AP236DCL01**: Data cable for APIX2, APIX3, APIX6, APIX4T, assembled with RJ45, L.110cm
- **AP236XJ**: Metal joint used to connect 4 APIX2, 3, 6, 4T, modules, M10 hole for clamp
- **APOS**: Shackle for AlphaPIX hanging systems, max load 200 kg
- **APRD**: Steel security cable for AlphaPIX hanging systems, 200cm L.
- **LMADD**: Data adaptor for LED Display systems, Neutrik Ethercon RJ45/ RJ45 plug
- **LMEXACLO05**: Power cable for LED Display, assembled with MENAC3FCA/3FCB L.0,5mt
- **LMEXDCL005**: Data cable for LED Display, assembled with Neutrik Ethercon RJ45B L.0,5mt
In a fast paced market, the AlphaPIX Touring family keeps ahead of the game by delivering top quality images every time with the latest high-resolution temporary outdoor LED display. The AlphaPixT uses high brightness, black faced, square LEDs with UV coatings in a robust, lightweight die-cast aluminium housing. The frame and fast inter-lock system create a seamless image with minimal setup times. To deliver a perfect image, the AlphaPIX series features a high refresh rate, advanced gray-scale properties, and automatic image correction along with a 140° viewing angle.

**FEATURES**

- Outdoor (IP65/IP54) die cast aluminium housing for temporary outdoor installation.
- Gapless panel joins for seamless image
- High brightness square LEDs with UV coating
- Flicker free on camera
- High performance video reproduction at every level of brightness
- 140° viewing angle
- CE and EMC certified by TUV
Technical specification

LED Type
High-power SMD 2727 3in1 FullColor black frame

Pixel Pitch
4.8 mm

Pixel Density
43264 pixels/m²

Viewing Angle (H/V)
140°/140°

Brightness
5’500 nit

Color Depth
8192 bytes

Grey Level
16 bit

Refresh frequency
≥1920 Hz

Panel Dimension (WxH)
500×500×90 mm

Panel Resolution (WxH)
104x104 pixels

Module Resolution
52x52 pixels

Panel Weight
8.5 kg

Panel Type and Material
Die-casting aluminum

Protection Grade
IP65/IP43

Connectors
Powercon Ethercon

Control Protocol
Novastar

Hanging Panel Quantity
≤15 panels

Avg. Power Consumption
240 W/sqm

Max. Power Consumption
720 W/sqm

Operating Temp/Humidity
-10°C - +40°C / 10%-90%

Compliant Standard
CE, EMC

Optional Accessories

AP2366CASE: Flightcase for 6pcs AlphaPIX series led-display, 600x755x795 mm
AP6TACL01: Power cable for AlphaPIX6T, L.125cm
AP6TDCL01: Data cable for AlphaPIX6T, assembled with RJ45, L.100cm
AP236XJ: Metal joint used to connect 4 APIX2, 3, 6, 4T, modules, M10 hole for clamp
APOS: Shackle for AlphaPIX hanging systems, max load 200 kg
APRD: Steel security cable for AlphaPIX hanging systems, 200cm L.
LMADDC: Data adaptor for LED Display systems, Neutrik Ethercon RJ45/ RJ45 plug
LMEXACL005: Power cable for LED Display, assembled with MENAC3FCA/3FCB L.0,5mt
LMEXDCL005: Data cable for LED Display, assembled with Neutrik Ethercon RJ45B L.0,5mt

LED Video 165
In a fast paced market, the AlphaPIX Touring family keeps ahead of the game by delivering top quality images every time with the latest high-resolution temporary outdoor LED display. The AlphaPixT uses high brightness, black faced, square LEDs with UV coatings in a robust, lightweight die-cast aluminium housing. The frame and fast inter-lock system create a seamless image with minimal setup times. To deliver a perfect image, the AlphaPIX series features a high refresh rate, advanced gray-scale properties, and automatic image correction along with a 140° viewing angle.

FEATyRyES

- Outdoor (IP65/IP54) die cast aluminium housing for temporary outdoor installation.
- Gapless panel joins for seamless image
- High brightness square LEDs with UV coating
- Flicker free on camera
- High performance video reproduction at every level of brightness
- 140° viewing angle
- CE and EMC certified by TUV
**Technical specification**

<table>
<thead>
<tr>
<th>LED Type</th>
<th>High-power SMD 2727 3in1 FullColor black frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pixel Pitch</td>
<td>6.6 mm</td>
</tr>
<tr>
<td>Pixel Density</td>
<td>22'500 pixels/m²</td>
</tr>
<tr>
<td>Viewing Angle (H/V)</td>
<td>140°H/70°V</td>
</tr>
<tr>
<td>Brightness</td>
<td>5'500 nit</td>
</tr>
<tr>
<td>Color Depth</td>
<td>8192 bytes</td>
</tr>
<tr>
<td>Drive Mode</td>
<td>1/6 scan, constant current</td>
</tr>
<tr>
<td>Grey Level</td>
<td>16 bit</td>
</tr>
<tr>
<td>Refresh frequency</td>
<td>≥1920 Hz</td>
</tr>
<tr>
<td>Panel Dimension (WxH)</td>
<td>640x720x100 mm</td>
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<tr>
<td>Panel Resolution (WxH)</td>
<td>96x108 pixels</td>
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<td>Module Resolution</td>
<td>48x36 pixels</td>
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<tr>
<td>Panel Weight</td>
<td>13.5 kg</td>
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<td>Panel Type and Material</td>
<td>Die-casting aluminum</td>
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<tr>
<td>Protection Grade</td>
<td>IP65/IP43</td>
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<tr>
<td>Power Supply</td>
<td>AC 110/230V 50/60Hz</td>
</tr>
<tr>
<td>Connectors</td>
<td>Powercon Ethercon</td>
</tr>
<tr>
<td>Control Protocol</td>
<td>Novastar</td>
</tr>
<tr>
<td>Hanging Panel Quantity</td>
<td>≤15 panels</td>
</tr>
<tr>
<td>Avg. Power Consumption</td>
<td>300 W/sqm</td>
</tr>
<tr>
<td>Max. Power Consumption</td>
<td>900 W/sqm</td>
</tr>
<tr>
<td>Operating Temp/Humidity</td>
<td>-20°C~+50°C / 10%-90%</td>
</tr>
<tr>
<td>Compliant Standard</td>
<td>CE, EMC</td>
</tr>
</tbody>
</table>

**Optional Accessories**

- **AP6THB**: FlyBar for AlphaPIX6T hanging systems.
- **AP6T6CASE**: Flightcase for 6pcs AlphaPIX6T led-display, 745x982x895 mm
- **AP6TACL01**: Power cable for AlphaPIX6T, L.125cm
- **AP6TDCL01**: Data cable for AlphaPIX6T, assembled with RJ45, L.100cm
- **AP6TXJ**: Metal junction bracket used to connect 4 AlphaPIX6T modules, hole for clamp
- **AP6TJ**: Metal junction bracket used to connect 2 AlphaPIX6T modules
- **AP6TBCASE**: Shackle for AlphaPIX hanging systems, max load 200 kg
- **AP6TBCASE**: Steel security cable for AlphaPIX hanging systems, 200cm L.
- **LMADDC**: Data adaptor for LED Display systems, Neutrik Ethercon RJ45/RJ45 plug
ELECTRONICS

CONSOLE

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UPBOX2  169
PULSE-MX is a professional lighting console by DIGILITE featuring a familiar and flexible GUI interface, ideal for controlling large and small lighting systems. PULSE-MX has been designed to be easily transportable and compact in its sizes, without the need of external monitors or control hardware for the setup and programming. The large integrated touchscreen LCD color display and linear fader displays make additional external monitors unnecessary, every control is at your fingertips. PULSE-MX can support up to 3072 DMX channels, 2 independent direct XLR output and 6 universes over Art-Net, and all programming operations are executed through 4 encoder wheels (for controlling the parameters of Palettes during editing or for assigning values in programs), one Jog-Ball for Pan/Tilt control (with Fine and Lock control), Grand Master fader and DBO. Playback section is composed by 12 programmable control buttons and faders (playback master, master group, manual cue) and 24 playback keys, which can be expandable with 24 extra controllers and 48 playback keys with 2 PULSE-EX playback wings. PULSE-MX is a versatile and multi-purpose console, ideal for rental companies and professionals who are in search of a high-performance work tool, with compact sizes and fast/easy programming, which can be used in almost all events.
CONTROLS
• 7” 800x480 pixel touchscreen TFT LCD color display
• 2 backlit LCD display with 72 characters (2 lines x 36 digits) to show the fader configurations
• 12 controller buttons for direct access to playback and programming functions
• 12 faders with key buttons individually configurable as Playback master, Group master, Manual Cue
• 24 keys for direct access to playback registers
• 4 Encoder wheels to control the features and effects during programming
• Jog Ball for Pan and Tilt control with Lock and Fine resolution buttons
• GrandMaster fader and DBO button
• Internal memory with SD slot

PERFORMANCE
• Powerful GUI interface able to easily manage the programming and playback up to 576 Cue-lists (organized in 24 pages with 24 cue-list each), each having a maximum of 999 cues
• 3072 DMX channels: 2 direct universal DMX OUT through XLR 3p e 5p, 6 universes over Art-Net ethernet, 1 DMX IN line (independent)
• Playback up to 48 simultaneous cue-lists
• Advanced effect generator
• Updatable personalities library
• 6 generes of programmable palettes for a quick and flexible programming of moving projectors
• Pre-programmed Chris/Gam/Lee/Rosco palettes for use on all fixtures with RGB or CMY color mixing
• Maximum number of cue list per show: 576
• Universal switching power supply: 90-260 Volt - 50/60Hz
• Internal processor 454 Mhz with 128Mb RAM
• Internal 4Gb SD memory card to store libraries, cues and data

CONNECTIONS:
• DMX out: 2 x XLR-3p; 2x XLR-5p; 1x RJ45 Art-net
• DMX in: 1 x XLR-5p
• SMPTE in: 1x XLR-3p
• MIDI in/out/thru: DIN-3p
• Backup and memory: USB port
• Service light: 1x USB port
• PULSE-EX wings: 2x RJ12

DIMENSIONS AND WEIGHT:
• Net weight: 12 Kg
• Dimensions (WxHxD): 692x105x288 mm

Optional Accessories
PMXCOVER: Cover for PulseMX controller
ARTNETNODE

ArtNetNode is a versatile rack-mountable Art-Net-to-DMX adapter with an integrated optical DMX splitter. It has two 3 or 5-pin DMX inputs and eight opto-isolated 3 or 5-pin DMX outputs which can be assigned to either of the DMX inputs or to the Art-Net input.

Features
- 8 DMX universes supported
- Protocol: ArtNet, sACN (w/ software update)
- Input: 1x ArtNet, 2x DMX512
- Output: 8x DMX512
- Control interface: front panel with LCD display and buttons for settings
- Available with 3/5 pole XLR connectors
- Power supply: 100-240V 50/60Hz (VDE)
- 1 standard 19” rack unit made of steel
- Weight: 1.8 kg

<table>
<thead>
<tr>
<th>Code</th>
<th>Out type</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTNETNODE3P</td>
<td>XLR 3p</td>
</tr>
<tr>
<td>ARTNETNODE5P</td>
<td>XLR 5p</td>
</tr>
</tbody>
</table>

DATAMAIN44

The DATAMAIN44 is an hybrid Splitter that allows to distributing power and a DMX signal within one single unit. The DATAMAIN44 features a powerCon input and an XLR 5p input and four pairs of powerCon and XLR outputs; it also allows to control each power output via DMX signal, using the DATAMAIN44 as a switch pack. All these features make the DATAMAIN44 an indispensable tool for every LD.

Features
- 1 DMX input
- 4 DMX opto-insulated outputs
- 1 PowerCon input
- 4 PowerCon outputs, also controllable via DMX
- Output for a linkage to another distributor
- Input and output signal through 5p XLR connectors
- Boosts and regenerates the DMX signal
- Power supply: 100-240V 50/60Hz
- Connections: PowerCON IN/OUT
- Power consumption: 4.8W
- Body: 1 standard 19” rack unit made of steel
- Weight: 3 kg
- Dimensions (WxHxD): 483x44x138 mm

SPLITTER4WRK

DMX Signal distributor.

Technical Specifications
- 4-ways with 1 input and 4 outputs
- Opto-insulated inputs and outputs
- Output for a linkage to another distributor
- Linkage: DMX512 (IN/OUT XLR 3/5 pole)
- Power supply: 230V~ 500mA
- Body: 1 standard 19” rack unit made of steel
- Weight: 3 kg
- Dimensions (WxHxD): 483x44x138 mm
**TOOLS**

**BOXT1**
- Single Universe Outdoor DMX Transmitter
- Tough Die-cast Metal Casing
- Invisi-wire High-Fidelity Technology - Output matches Input
- Datasafe Technology - Wireless Fidelity and Error correction
- Less Than 5ms Latency
- Complete DMX512 support
- One-button-to-go technology for ease of use
- 2.4GHz radio - license free worldwide
- 12V Support
- Interchangeable antennas - easily expand your range
- Ships standard with 2dBi indoor antenna
- Compatible with all W-DMX OEM products

**DATAMASTER**
DATAMASTER is a very compact and versatile RDM-DMX tool, a “must-have” for all LD. This powerful tool automatically detects the RDM-enabled devices and allows to monitor and control them in a very fast way. Fixtures status information such as the burning time of the lamp can be read directly on the DATAMASTER: the user doesn’t have to go to the fixture. The simple and user-friendly operation and the extra features such as cable testers, DMX recorder make the DATAMASTER ideal for troubleshooting installations.

**Features**
- RDM controller
- DMX receiver
- DMX transmitter
- Cable tester
- DMX recorder
- Readout RDM device information
- Input and output signal through 5p XLR connectors
- Pouch content: micro USB charging cable, 3-pole XLR female to 5-pole XLR male DMX adapter, 5-pole XLR female to 3-pole XLR male DMX adapter
- Dimensions (WxHxD): 70x100x39 mm

**UPBOX1**
Firmware Uploader Kit, the best way to keep updated your PROLIGHTS products!
- Connectors: USB INPUT, 3-pin XLR DMX OUTPUT
- Power supply via USB port
- Intuitive software interface, compatible with PC Windows

<table>
<thead>
<tr>
<th>Code</th>
<th>USB data in</th>
<th>USB data out</th>
<th>Data out</th>
</tr>
</thead>
<tbody>
<tr>
<td>UPBOX1X</td>
<td>Type-B</td>
<td>-</td>
<td>3p XLR</td>
</tr>
<tr>
<td>UPBOX1U</td>
<td>Type-B</td>
<td>Type-A</td>
<td>3p XLR</td>
</tr>
</tbody>
</table>

**UPBOX2**
Firmware Uploader Kit, the best way to keep updated your PROLIGHTS moving heads!
- Connectors: USB INPUT, 3-pin XLR DMX OUTPUT
- Power supply via USB port
- Intuitive software interface, compatible with PC Windows
Feiner Lichttechnik GmbH
Donaustaufer Strasse 93
93059 Regensburg
Fon (0941) 604050
Fax (0941) 604058
WWW.FEINER-LICHTTECHNIK.DE