PRO**LIGHTS**®

PROFESSIONAL LIGHTS

PRODUCT CATALOGUE 2018/19

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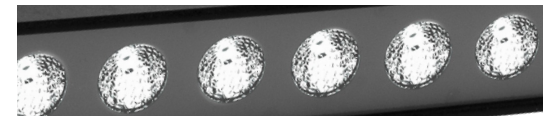
MOVING LIGHTS
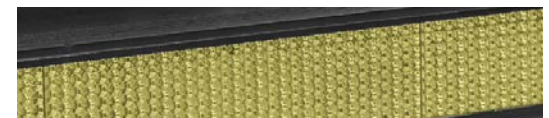
RA3000PROFILE

1000W high-precision LED moving profile light

RA3000PROFILE combines solid-state technology in every single detail and it has been specifically engineered to be not only a high-quality bright light but also silent. RA3000PROFILE is able to provide a real 25'000 lumen output with unprecedented beam evenness.

The 6000K LED engine has been custom designed to make the RA3000PROFILE hit a CRI of 90, TLCI of 92, high R9 and TM30 making all skin tones and colours come to life on stage or in front of a camera.

The RA3000PROFILE's CMY system delivers beautiful pastels, stunning saturated colours, powerful primaries, one colour wheel provides split colours, and linear CTO allows the RA3000PROFILE to blend in with traditional sources.

Packed with a full feature set, composed of a gobo wheel, animation wheel, iris, prism and dual linear frost.

High-precision 4 blade shuttering system can be overlaid to provide endless combinations. The 19 element optics of the RA3000PROFILE are precision engineered for a perfect zoom, ideal edges and maximum efficiency.

The RA3000PROFILE 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

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 1000W white LED
- CT: 6000K
- CRI: >90
- R9: 75
- Luminous flux: 25'000lm
- Other: TLCI: 92; TM30-15RF:88; TM30RG:99

OPTICS
- Zoom: 6-50° motorised linear zoom
- Lens diameter: 180mm

COLOUR SYSTEM
- Colour mixing: linear CMY
- CTC: linear CTO correction 3000~6000K
- Colour 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% motorised linear iris

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

CONTROL
- Protocols: DMX512, RDM, Art-Net,W-DMX
- DMX channels: 38 / 39 / 40 / 41channel
- 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: Amphenol XLR 3p + 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN connector
- IP rating: 20
- Dimensions (WxHxD): 534x914x402mm
- Weight: 57kg

LIGHT SOURCE
1000W White LED

BEAM ANGLE
6-50° motorised linear zoom

CONNECTIVITY
DMX512, RDM, Art-Net,W-DMX

IP RATING
20

RUBYFCX

50W RGB full colour LED beam light with infinite rotation

The PROLIGHTS RUBYFCX is a LED replacement for a discharge beam light. Maintaining the bright, tight, 2° beam and adding full colour mixing through the high-efficiency RGB source.
RUBYFCX is packed with all the features you would expect from a beam effect moving the light - such as gobos, 8f circular and 6f linear prism, frost and infinite pan and tilt rotation.

FEATURES

- 50W RGB LED source incredibly bright and colourful
- Infinite pan & tilt rotation delivers new aerial effects
- Control through DMX, Art-Net and Wireless DMX

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 50W RGB LED
- Lux: 141929lux @3m full

OPTICS
- Beam angle: 2°
- Lens diameter: 116mm
- Lens type: high-quality glass lens optics
- Focus: motorised

COLOUR SYSTEM
- Colour mixing: RGB/FC
- CTC: CTC control through independent DMX channel
- Colour wheel: virtual colour wheel with presets

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,W-DMX
- DMX channels: 18 / 20 / 22 / 23channel
- 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: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Seetronic powerKon IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 294x471x200mm
- Weight: 12kg

LIGHT SOURCE
50W RGB LED

BEAM ANGLE
2° motorised

CONNECTIVITY
DMX512, RDM, Art-Net,W-DMX

IP RATING
20

AIR5FAN

5 X 40W moving head linear, pivot, mirror and pixel effect

AIR5FAN is a pixel-FX moving head, able to control the spread of its pixels through the motorised lens system, passing from a sharp linear beam effect to a multi-ray effect. Powered by 5x40W RGBW/ FC LEDs, with a 2° beam each, delivering stunning brightness for large setups and featuring infinite rotation over pan and tilt. Last but not least, AIR5FAN allows for the mounting of a mirror on its housing allowing for an added effect as moving projecting surface bouncing beams from other light sources.

FEATURES

- 5x40W RGBW Osram LED with 2° beam angle
- Motorised pivot lenses from linear beam to multi-ray effect
- Mountable mirror on the housing featuring as a moving mirror
- Infinite pan and tilt rotation

TECHNICAL SPECIFICATIONS

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

OPTICS
- Beam angle: 2°
- Lens diameter: 68mm
- Lens type: high-quality glass lens optics

COLOUR SYSTEM
- Colour mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Colour wheel: virtual colour wheel with presets

DYNAMIC EFFECTS
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, 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 / 43channel
- 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: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN connector
- IP rating: 20
- Dimensions (WxHxD): 558x474x242mm
- Weight: 16kg
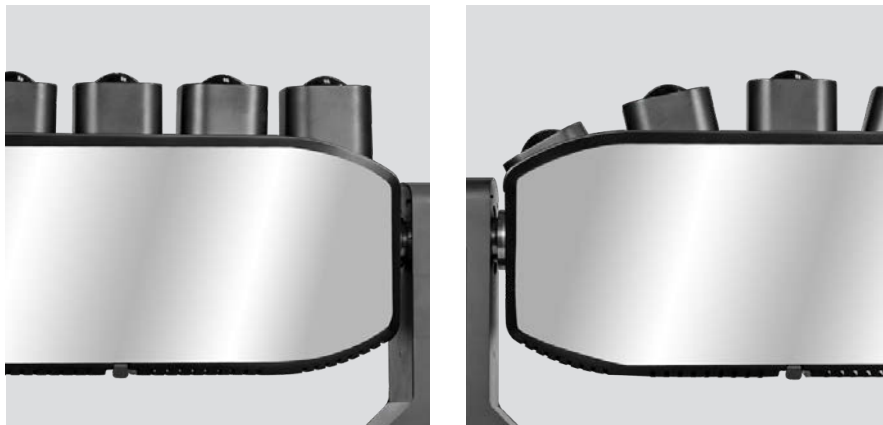
LIGHT SOURCE
5x40W RGBW Osram Ostar LEDs

BEAM ANGLE
2°

CONNECTIVITY
DMX512, RDM, Art-Net. W-DMX (optional)

IP RATING
20

LUMA1500SH

LUMA1500SH is a 440W 6500K LED profile light designed to replace the 1200W discharge fixture used in theatres, concerts, events and broadcast. The 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 colour 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 auto-focus
- Other: High-quality flat-field projection

COLOUR SYSTEM
- Colour mixing: linear CMY
- CTC: linear CTO correction 2700~6000K
- Colour 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% motorised linear iris

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

CONTROL
- Protocols: DMX512, RDM, W-DMX
- DMX channels: 28 / 30 / 37 / 38channel
- 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: Amphenol XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN connector
- IP rating: 20
- Dimensions (WxHxD): 428x758x285mm
- Weight: 31kg
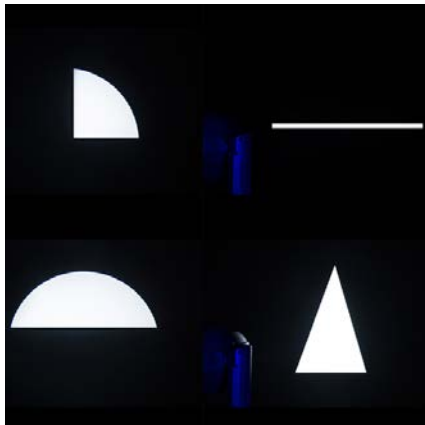
LIGHT SOURCE
440W high-power white LED

BEAM ANGLE
5-50° motorised linear zoom

CONNECTIVITY
DMX512, RDM, W-DMX

IP RATING
20

LUMA1500SP

440W LED spot

LUMA1500SP is a 440W 6500K LED profile luminaire designed to replace the 1200W discharge fixture used in theatres, concerts, events and broadcast. The 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 colour 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 auto-focus
▪ Other: High-quality flat-field projection

COLOUR SYSTEM
▪ Colour mixing: linear CMY
▪ CTC: linear CTO correction 2700~6000K
▪ Colour 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, W-DMX
▪ DMX channels: 21 / 23 / 30 / 31channel
▪ 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: Amphenol XLR 3p + 5p IN/OUT connectors
▪ Power connection: Neutrik powerCON TRUE1 IN connector
▪ IP rating: 20
▪ Dimensions (WxHxD): 428x758x235mm
▪ Weight: 31kg
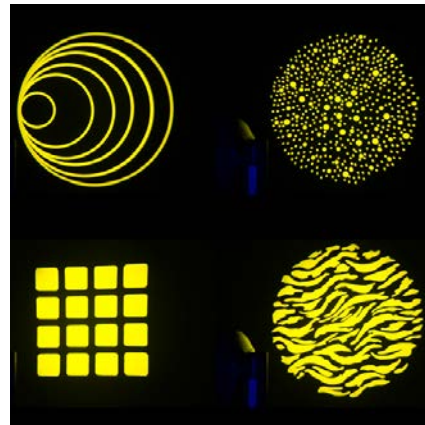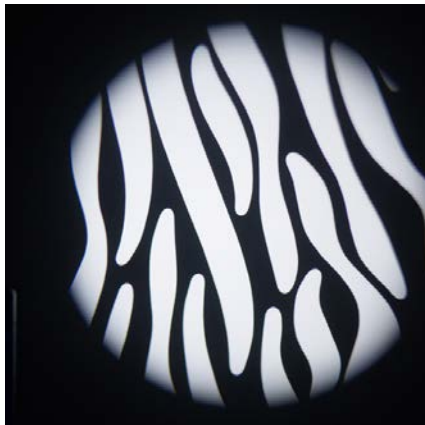
LIGHT SOURCE
440W high-power white LED

BEAM ANGLE
5-50° motorised linear zoom

CONNECTIVITY
DMX512, RDM, W-DMX

IP RATING
20

LUMA700

270W moving LED spot with zoom and CMY mixing

LUMA700 is a 270W 7000K LED spot luminaire designed to replace the 700W discharge fixture used in theatres, concerts, events and broadcast. The 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 colour 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 auto-focus

COLOUR SYSTEM
▪ Colour mixing: linear CMY
▪ CTC: linear CTO correction 2700~6000K
▪ Colour 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% motorised linear iris

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

CONTROL
▪ Protocols: DMX512, RDM, W-DMX
▪ DMX channels: 19 / 21 / 28 / 29channel
▪ 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: Amphenol XLR 3p + 5p IN/OUT connectors
▪ Power connection: Neutrik powerCON TRUE1 IN connector
▪ IP rating: 20
▪ Dimensions (WxHxD): 355x663x235mm
▪ Weight: 23kg
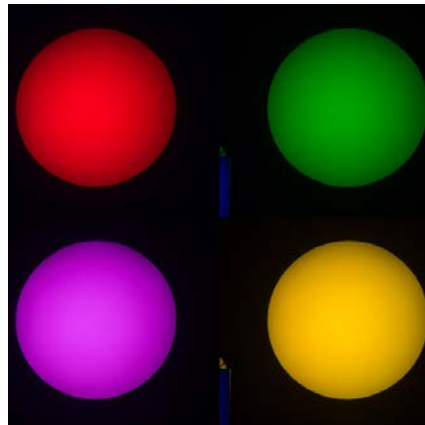
LIGHT SOURCE
270W high-power white LED

BEAM ANGLE
5-50° motorised linear zoom

CONNECTIVITY
DMX512, RDM, W-DMX

IP RATING
20

ARIA700PROFILE

400W RGBW theatrical LED profile light

ARIA700 is a 400W theatrical LED light designed to bring refinement and silence to the stage. Featuring a custom RGBW engine which delivers an extensive colour 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 colour palette and HD dimming
- A 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 LED
- 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 auto-focus
- Other: High-quality flat-field projection

COLOUR SYSTEM
- Colour mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Colour wheel: virtual colour 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% motorised linear iris

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

CONTROL
- Protocols: DMX512, RDM, Art-Net,W-DMX
- DMX channels: 33 / 38 / 39channel
- 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: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 408x526x474mm
- Weight: 26kg
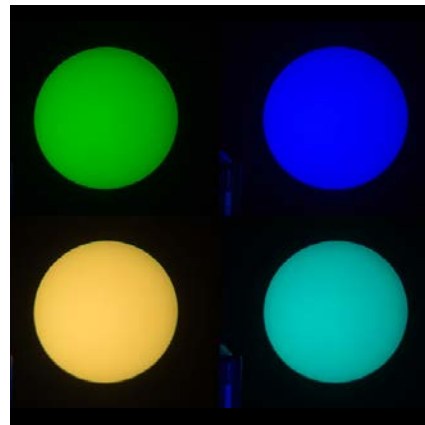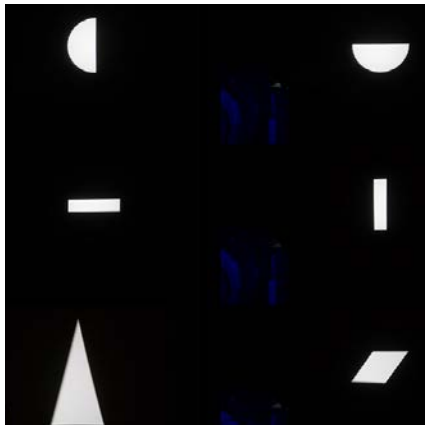
LIGHT SOURCE
400W custom RGBW LED

BEAM ANGLE
10-45° motorised linear zoom

CONNECTIVITY
DMX512, RDM, Art-Net, W-DMX

IP RATING
20

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 delivering an extensive colour 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 colour palette and HD dimming
- A 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 LED
▪ 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 auto-focus
▪ Other: High-quality flat-field projection

COLOUR SYSTEM
▪ Colour mixing: RGBW/FC
▪ CTC: CTC control through independent DMX channel
▪ Colour wheel: virtual colour 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% motorised linear iris

CONTROL
▪ Protocols: DMX512, RDM, Art-Net,W-DMX
▪ DMX channels: 23 / 28channel
▪ 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: Amphenol XLR 5p IN/OUT connectors
▪ Data connection: Art-Net RJ45 IN/OUT
▪ Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
▪ IP rating: 20
▪ Dimensions (WxHxD): 408x676x257mm
▪ Weight: 22.7kg

LIGHT SOURCE
400W custom RGBW LED

BEAM ANGLE
10-45° motorised linear zoom

CONNECTIVITY
DMX512, RDM, Art-Net, W-DMX

IP RATING
20

STARK1000

STARK1000 is a new generation, high output, LED wash light designed to bring the workhorse LED wash light up-to-date. Featuring 19 of Osrams new 40W RGBW Ostar LEDs it delivers massive output with a huge colour range and an 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 and 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 LEDs
- CT: Tunable 2000K~10000K
- Lux: (4°) 99943lux @3m full

OPTICS
- Zoom: 4° - 45° motorised linear zoom
- Lens diameter: 275mm
- Lens type: high-quality glass lens optics

COLOUR SYSTEM
- Colour mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Colour wheel: virtual colour wheel with presets

DYNAMIC EFFECTS
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction

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

CONTROL
- Protocols: DMX512, RDM, Art-Net,W-DMX
- DMX channels: 16 / 26 / 27 / 98channel
- Pixel control: pixel2pixel control
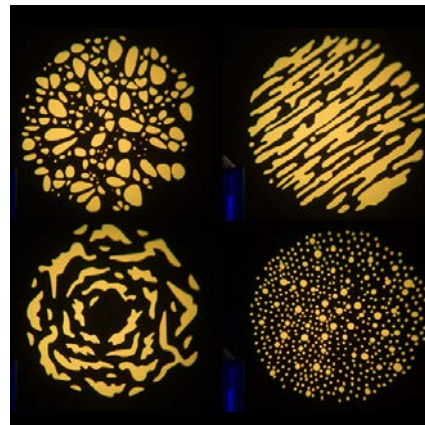- W-DMX: included, wireless solution receiver

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: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN connector
- IP rating: 20
- Dimensions (WxHxD): 430.5x563.1x247mm
- Weight: 18kg
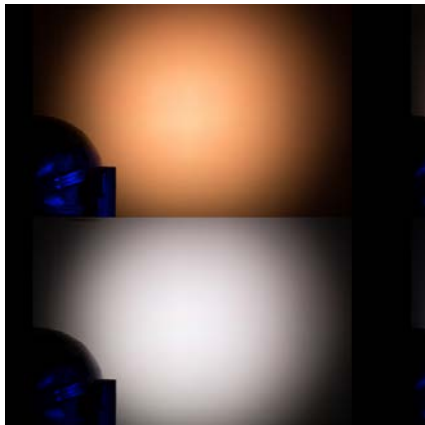
LIGHT SOURCE
19x40W RGBW Osram Ostar LEDs

BEAM ANGLE
4° - 45° motorised linear zoom

CONNECTIVITY
DMX512, RDM, Art-Net, Pixel2Pixel control, W-DMX

IP RATING
20

STARK400

7 X 40W high power LED wash/beam light with pixel mapping

STARK400 is a new generation, high-output LED wash light designed to bring the workhorse LED wash light right up-to-date. Featuring 7 of Osrams new 40W RGBW Ostar LEDs it delivers a massive output for its size with a huge colour range and an 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 and 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 LEDs
- CT: Tunable 2000K~10000K
- Lux: (4°) 38890lux @3m full

OPTICS
- Zoom: 4°-45° motorised linear zoom
- Lens diameter: 165mm
- Lens type: high-quality glass lens optics

COLOUR SYSTEM
- Colour mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Colour wheel: virtual colour wheel with presets

DYNAMIC EFFECTS
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction

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

CONTROL
- Protocols: DMX512, RDM, Art-Net,W-DMX
- DMX channels: 16 / 26 / 27 / 50channel
- 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: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN connector
- IP rating: 20
- Dimensions (WxHxD): 338x452x235mm
- Weight: 11kg

LIGHT SOURCE
7x40W RGBW Osram Ostar LEDs

BEAM ANGLE
4°-45° motorised linear zoom

CONNECTIVITY
DMX512, RDM, Art-Net, Pixel2Pixel control, W-DMX

IP RATING
20

STARKBLADE8

STARKBLADE is a moving batten light designed to deliver a powerful and 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 an on-board generator for precise and fast to create effects

TECHNICAL SPECIFICATIONS

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

OPTICS
▪ Zoom: 3°-45° motorised linear zoom
▪ Lens diameter: Square 50x50mm
▪ Lens type: high-quality glass lens optics

COLOUR SYSTEM
▪ Colour mixing: RGBW/FC
▪ Colour wheel: virtual colour wheel with presets

DYNAMIC EFFECTS
▪ Pixel patterns: pre-programmed dynamic and static patterns
▪ FX generator: adjustable foreground/background colour, index, speed, direction

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

CONTROL
▪ Protocols: DMX512, RDM, Art-Net,W-DMX
▪ DMX channels: 17 / 27 / 55channel
▪ 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: Amphenol XLR 5p IN/OUT connectors
▪ Data connection: Art-Net RJ45 IN/OUT
▪ Power connection: Neutrik powerCON TRUE1 IN connector
▪ IP rating: 20
▪ Dimensions (WxHxD): 560x433x206mm
▪ Weight: 12kg
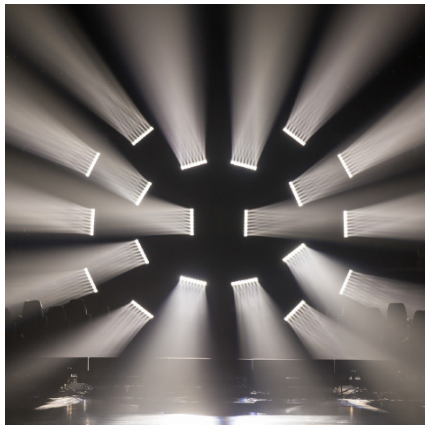
LIGHT SOURCE
8x40W RGBW Osram Ostar LEDs

BEAM ANGLE
3°-45° motorised linear zoom

CONNECTIVITY
DMX512, RDM, Art-Net, Pixel2Pixel control, W-DMX

IP RATING
20

STARKBAR1000

STARKBAR is a powerful and zoomable LED batten able to be used as a light curtain, CYC light or wash light. 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
- Motorised tilt movement
- Individual pixel control with an on-board generator for precise and fast to create effects

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 18x40W RGBW Osram Ostar LEDs
- 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: high-quality glass lens optics

COLOUR SYSTEM
- Colour mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Colour wheel: virtual colour wheel with presets

DYNAMIC EFFECTS
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction

BODY
- Tilt angle: 265°

CONTROL
- Protocols: DMX512, RDM, Art-Net,W-DMX
- DMX channels: 13 / 23 / 91channel
- 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: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 1000x378x210mm
- Weight: 19kg
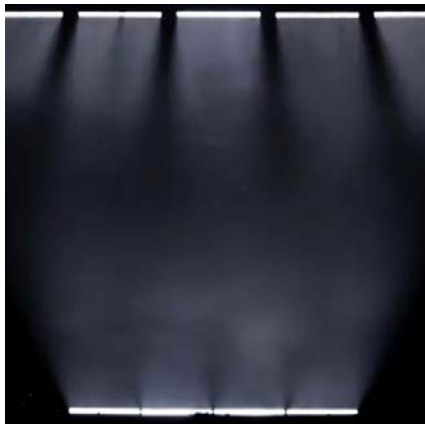
LIGHT SOURCE
18x40W RGBW Osram Ostar LEDs

BEAM ANGLE
3°-45° motorised linear zoom

CONNECTIVITY
DMX512, RDM, Art-Net, Pixel2Pixel control, W-DMX

IP RATING
20

DIAMOND37

37 X 15W moving LED wash with pixel effects

DIAMOND37 is the largest of the stunning DIAMOND LED pixel wash family. As a wash light, the 6-66° zoom, even beam coupled with the fantastic colour 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 onboard 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 and consistent colour 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 LEDs
- Lux: (6°) 15530 - (66°) 5200lux @5m

OPTICS
- Zoom: 6-66° motorised linear zoom
- Lens diameter: 298mm
- Lens type: honeycomb gapless plano-convex optics

COLOUR SYSTEM
- Colour mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Colour wheel: virtual colour wheel with presets

DYNAMIC EFFECTS
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction

BODY
- Pan angle: 630°
- Tilt angle: 265°

CONTROL
- Protocols: DMX512, RDM, Art-Net,W-DMX
- DMX channels: 19 / 22 / 41 / 170channel
- 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: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN connector
- IP rating: 20
- Dimensions (WxHxD): 420x336x475mm
- Weight: 16kg

LIGHT SOURCE
37x15W RGBW Osram Ostar LEDs

BEAM ANGLE
6-66° motorised linear zoom

CONNECTIVITY
DMX512, RDM, Art-Net, Pixel2Pixel control, W-DMX

IP RATING
20

DIAMOND19

19 X 15W moving LED wash with pixel effects

DIAMOND19 is the 'everyday' fixture from the stunning DIAMOND LED pixel wash family. As a wash light, the 6-66° zoom, even beam and truly fantastic colour range create an ideal workhorse fixture. For the next level, individual control of each LED pixel, tied with the DIAMOND's clever optical design along with its onboard 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 and consistent colour 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 LEDs
▪ Lux: (6°) 7299 - (66°) 711lux @5m

OPTICS
▪ Zoom: 6-66° motorised linear zoom
▪ Lens diameter: 212mm
▪ Lens type: honeycomb gapless plano-convex optics

COLOUR SYSTEM
▪ Colour mixing: RGBW/FC
▪ CTC: CTC control through independent DMX channel
▪ Colour wheel: virtual colour wheel with presets

DYNAMIC EFFECTS
▪ Pixel patterns: pre-programmed dynamic and static patterns
▪ FX generator: adjustable foreground/background colour, index, speed, direction

BODY
▪ Pan angle: 630°
▪ Tilt angle: 265°

CONTROL
▪ Protocols: DMX512, RDM, W-DMX
▪ DMX channels: 18 / 19 / 20 / 32 / 98channel
▪ 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: Amphenol XLR 3p + 5p IN/OUT connectors
▪ Power connection: Neutrik powerCON IN/OUT connectors
▪ IP rating: 20
▪ Dimensions (WxHxD): 338x449x235mm
▪ Weight: 11kg

LIGHT SOURCE
19x15W RGBW Osram Ostar LEDs

BEAM ANGLE
6-66° motorised linear zoom

CONNECTIVITY
DMX512, RDM, Pixel2Pixel control, W-DMX

IP RATING
20

DIAMOND7

7 X 15W moving LED wash with pixel effects

DIAMOND7 is the most compact fixture of the stunning DIAMOND LED pixel wash family. As a wash light, the 6-66° zoom, even beam and fantastic colour 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 onboard effects provides '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

- 7x15W Osram Ostar RGBW LEDs provide an extensive and consistent colour 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

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 7x15W RGBW Osram Ostar LEDs
- Lux: (6°) 10980 - (66°) 745lux @3m full

OPTICS
- Zoom: 6-66° motorised linear zoom
- Lens diameter: 126mm
- Lens type: honeycomb gapless plano-convex optics

COLOUR SYSTEM
- Colour mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Colour wheel: virtual colour wheel with presets

DYNAMIC EFFECTS
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction

BODY
- Pan angle: 630°
- Tilt angle: 265°

CONTROL
- Protocols: DMX512, RDM
- DMX channels: 19 / 26 / 50 / 18 / 20channel
- Pixel control: pixel2pixel control
- W-DMX: optional, wireless solution receiver

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

ELECTRICAL
- Power consumption (at 230V): 125W
- Output (at 230V): 12 units on a single power line

PHYSICAL
- Signal connection: Amphenol XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 278x348x200mm
- Weight: 6.4kg
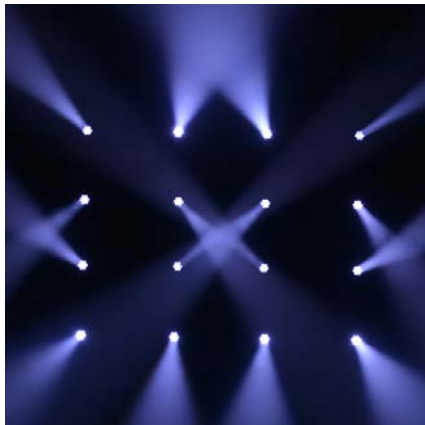
LIGHT SOURCE
7x15W RGBW Osram Ostar LEDs

BEAM ANGLE
6-66° motorised linear zoom

CONNECTIVITY
DMX512, RDM, Pixel2Pixel control, W-DMX (optional)

IP RATING
20

AIR6PIX

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 designer's 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 an on-board generator for precise and fast to create effects

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 6x40W RGBW LEDs
▪ Lux: 85611lux @3m full

OPTICS
▪ Beam angle: 4,5°
▪ Lens diameter: 67mm

COLOUR SYSTEM
▪ Colour mixing: RGBW/FC
▪ CTC: CTC control through independent DMX channel
▪ Colour wheel: virtual colour wheel with presets

DYNAMIC EFFECTS
▪ Pixel patterns: pre-programmed dynamic and static patterns
▪ FX generator: adjustable foreground/background colour, 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 / 49channel
▪ Pixel control: pixel2pixel control
▪ W-DMX: optional, wireless solution receiver

ELECTRONICS
▪ Dimmer: linear 0~100% electronic dimmer
▪ Strobe / shutter: 1-25 Hz, electronic

ELECTRICAL
▪ Power consumption (at 230V): 216W

PHYSICAL
▪ Signal connection: Amphenol XLR 5p IN/OUT connectors
▪ Data connection: Art-Net RJ45 IN/OUT
▪ Power connection: Neutrik powerCON TRUE1 IN connector
▪ IP rating: 20
▪ Dimensions (WxHxD): 550x320x200mm
▪ Weight: 12kg
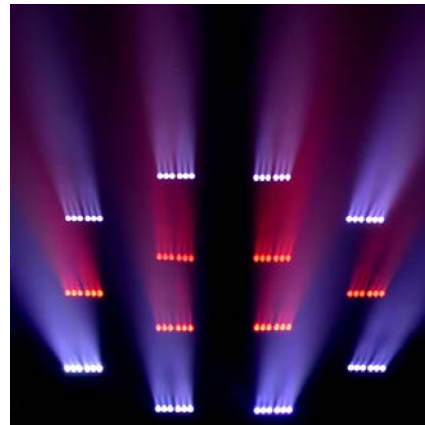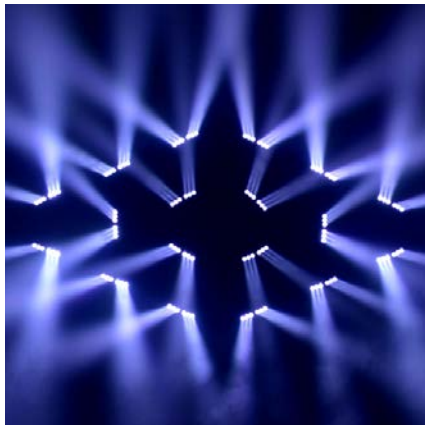
LIGHT SOURCE
6x40W RGBW LEDs

BEAM ANGLE
4,5°

CONNECTIVITY
DMX512, RDM, Art-Net, Pioxel2Pixel, W-DMX (optional)

IP RATING
20

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 ceilings or noise-sensitive environments.

FEATURES

- Single 60W Osram Ostar RGBW LED with extensive colour range
- Massive 6° to 50° linear zoom with a smooth, even beam
- HD dimming

Variants

■ **PIXIEWASH**
Black housing

☐ **PIXIEWASH**
White housing

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: high-quality glass lens optics

COLOUR SYSTEM
- Colour mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Colour wheel: virtual colour wheel with presets

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

CONTROL
- Protocols: DMX512
- DMX channels: 13 / 16channel

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

PHYSICAL
- Signal connection: XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 252x320x204mm
- Weight: 7kg

LIGHT SOURCE
60W RGBW Osram Ostar LED

BEAM ANGLE
6-50° motorised linear zoom

CONNECTIVITY
DMX512

IP RATING
20

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. 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 LEDs
- Lux: 11120lux @3m full

OPTICS
- Beam angle: 4.5°
- Lens diameter: 100mm

COLOUR SYSTEM
- Colour mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Colour wheel: virtual colour wheel with presets

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

CONTROL
- Protocols: DMX512, RDM
- DMX channels: 16 / 14 / 18channel

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: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 208x302x144mm
- Weight: 4kg
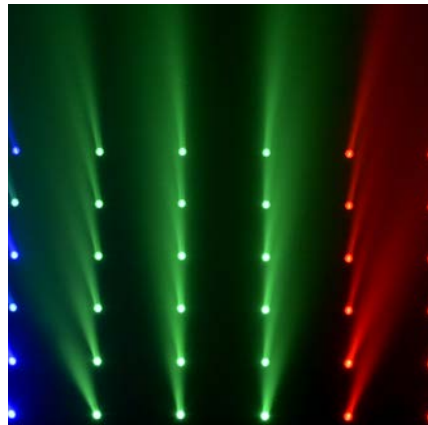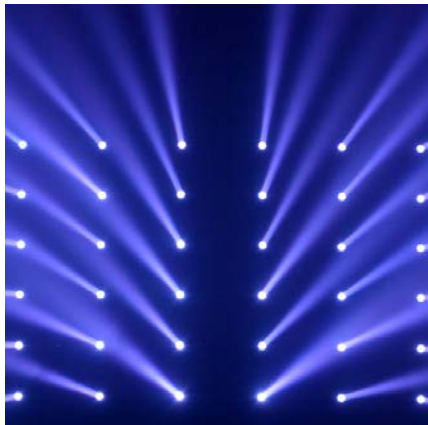
LIGHT SOURCE
60W RGBW Osram Ostar LEDs

BEAM ANGLE
4,5°

CONNECTIVITY
DMX512, RDM

IP RATING
20

RAZOR440

440W hybrid moving luminaire with colour mixing

RAZOR440 is a hybrid moving light delivering a full toolkit for designers in a single fixture. Harnessing the power of the 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 colour 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: high-quality glass lens optics
- Focus: motorised with auto-focus

COLOUR SYSTEM
- Colour mixing: CMY colour system on 3 gradually fading colour wheels
- CTC: on wheel 2500K and 3200K + CTB
- Colour wheel: 13 dichroic filters + open on 3 independent colour 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,W-DMX
- DMX channels: 21 / 24 / 26channel
- 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: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN connector
- IP rating: 20
- Dimensions (WxHxD): 411x714x258mm
- Weight: 27kg
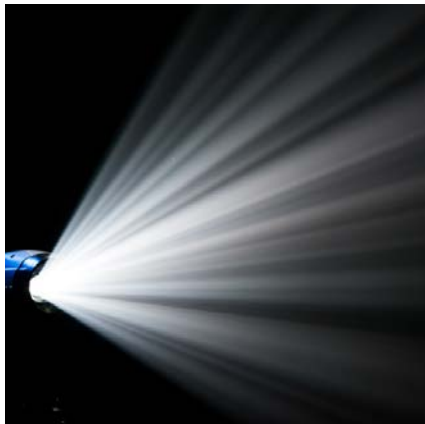
LIGHT SOURCE
440W Osram Sirius HRI

BEAM ANGLE
2°~50° motorised linear zoom

CONNECTIVITY
DMX512, RDM, Art-Net, W-DMX

IP RATING
20

JADE

280W hybrid beam/spot moving light

JADE is a hybrid moving light delivering a full toolkit for designers in a single, compact fixture. Harnessing the power of the 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: 9826lm
- Lux: (2°) 31390lux @5m

OPTICS
- Zoom: Beam: 2°-10° Spot: 5.5°-23° motorised linear zoom
- Lens diameter: 117mm
- Lens type: high-quality glass lens optics
- Additional optics: Heat filter to switch from Beam to Spot modes
- Focus: motorised with auto-focus

COLOUR SYSTEM
- CTC: on wheel 2500K and 3200K + CTB
- Colour 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, W-DMX
- DMX channels: 14 / 16 / 22 / 23channel
- 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: Amphenol XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN connector
- IP rating: 20
- Dimensions (WxHxD): 355x619x235mm
- Weight: 17kg

LIGHT SOURCE
280W Osram Sirius HRI

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

CONNECTIVITY
DMX512, RDM, W-DMX

IP RATING
20

RUBY

132W compact beam light

RUBY is a compact beam light 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 RUBY's clean and concentrated beam competes with much more powerful beam lights.

FEATURES

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

Variants

■ **RUBYBK**
Black housing

□ **RUBYWH**
White housing

TECHNICAL SPECIFICATIONS

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

OPTICS
- Beam angle: 2°
- Lens diameter: 98mm
- Lens type: high-quality glass lens optics
- Focus: motorised

COLOUR SYSTEM
- CTC: on wheel 2500K and 3200K + CTB
- Colour 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 / 17channel
- 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: Amphenol XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 294x437x200mm
- Weight: 10.5kg
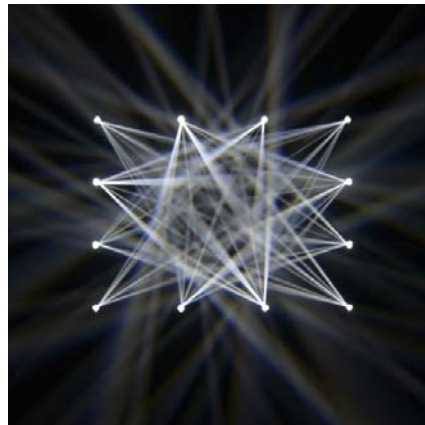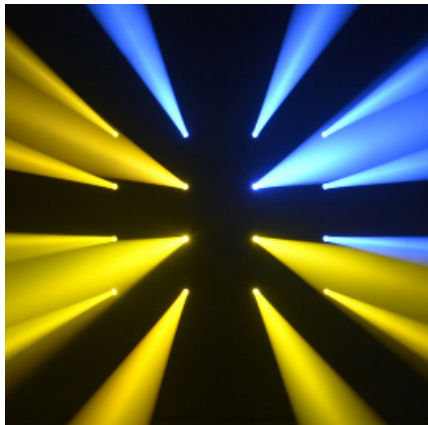
LIGHT SOURCE
132W Osram Sirius HRI

BEAM ANGLE
2° motorised

CONNECTIVITY
DMX512, RDM, W-DMX (optional)

IP RATING
20

PANORAMAIPAB

440W IP65 moving beam light with colour mixing

PANORAMAIPAIRBEAM is a stunning IP65 moving beam light which delivers an unbelievable bright, fat 2° beam ideal for an outdoor searchlight and big air look. Designed to make a statement, the PANORAMAIPAIRBEAM 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: 80
- Luminous flux: 12457lm
- Lux: 1270259lux @5m

OPTICS
- Beam angle: 2°
- Lens diameter: 163.5mm
- Lens type: high-quality glass lens optics
- Focus: motorised with auto-focus

COLOUR SYSTEM
- Colour mixing: CMY colour system on 3 gradually fading colour wheels
- CTC: on wheel 2500K and 3200K + CTB
- Colour wheel: 13 dichroic filters + open on 3 independent colour 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
- DMX channels: 19 / 22 / 28channel
- 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: Seetronic XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN connector
- IP rating: 65 for outdoor events
- Dimensions (WxHxD): 441x746x312mm
- Weight: 39kg

LIGHT SOURCE
440W Osram Sirius HRI

BEAM ANGLE
2° motorised with auto-focus

CONNECTIVITY
DMX512, RDM, Art-Net, W-DMX

IP RATING
65 for outdoor events

PANORAMAIPWBX

19 X 40W IP65 moving wash, beam and pixel ring effect light

PANORAMAIPWBX is a stunning IP65 high-output, LED wash light with pixel ring designed to bring the workhorse LED washlight to outdoor events. Featuring 19 of Osrams new 40W RGBW Ostar LEDs, it delivers a massive output with a huge colour range and an 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 and precise effects
- Heat-pipe cooling system for efficient cooling with virtually no noise

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 19x40W RGBW Osram Ostar LEDs
- 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: high-quality glass lens optics
- Additional optics: Diffuser on outer pixel ring

COLOUR SYSTEM
- Colour mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Colour wheel: virtual colour wheel with presets

DYNAMIC EFFECTS
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, 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,W-DMX
- DMX channels: V1: 18 / 42 / 44 / 120, V2: 18 / 42 / 44 / 120channel
- 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: Seetronic XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN connector
- IP rating: 65 for outdoor installations
- Dimensions (WxHxD): 529x676x312mm
- Weight: 35kg

LIGHT SOURCE
19x40W RGBW Osram Ostar LEDs + Outer Pixel Ring

BEAM ANGLE
3-45° motorised linear zoom

CONNECTIVITY
DMX512, RDM, Art-Net, Pixel2Pixel control, W-DMX

IP RATING
65 for outdoor events

RA3000PROFILE

Optional Accessories

WSPBF2500G5: ProBox F-2500 G5 transmitter, 1024Ch 90-250VAC, 19
WSBBF2G5: BlackBoxF-2 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 1024Ch
WSBBF1G5: BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch
WSWBF1G5: WhiteBox F-1 G5 IP66 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch
MICROF1G5: Micro F-1 G5 transmitter, int. omni antenna 2dBi, 2,45GHz. 512Ch, 12VDC, Batt.
OS24: Quick-lock omega bracket compatible with JADE, LUMA1500 and SHINE series
C6002: Slim aluminium clamp, 200 kg loading, 48-51 mm tubes, M10 bolt
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
FCLRA3000: Flight case for 1 piece RA3000PROFILE</accd

510mm / 20,07in
914mm / 35,98in
534mm / 21,02in
402mm / 15,82in

RUBYFCX

Optional Accessories

WSPBF2500G5: ProBox F-2500 G5 transmitter, 1024Ch 90-250VAC, 19
WSBBF2G5: BlackBoxF-2 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 1024Ch
WSBBF1G5: BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch
WSWBF1G5: WhiteBox F-1 G5 IP66 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch
MICROF1G5: Micro F-1 G5 transmitter, int. omni antenna 2dBi, 2,45GHz. 512Ch, 12VDC, Batt.
OS24: Quick-lock omega bracket compatible with JADE, LUMA1500 and SHINE series
C6002: Slim aluminium clamp, 200 kg loading, 48-51 mm tubes, M10 bolt
UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT
FCLRUBYFCX: Flight case for 4pcs of RUBYFCX

294mm/11.57in
266mm/10.47in
471mm/18.54in
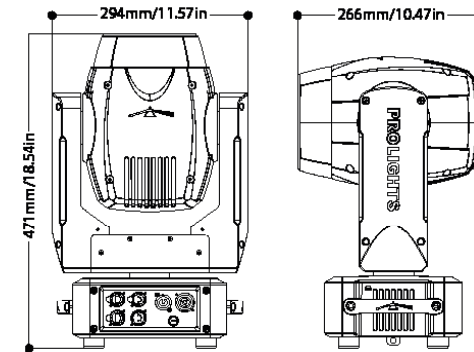
AIR5FAN

Optional Accessories

WSPBF2500G5: ProBox F-2500 G5 transmitter, 1024Ch 90-250VAC, 19
WSBBF2G5: BlackBoxF-2 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 1024Ch
WSBBF1G5: BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch
WSWBF1G5: WhiteBox F-1 G5 IP66 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch
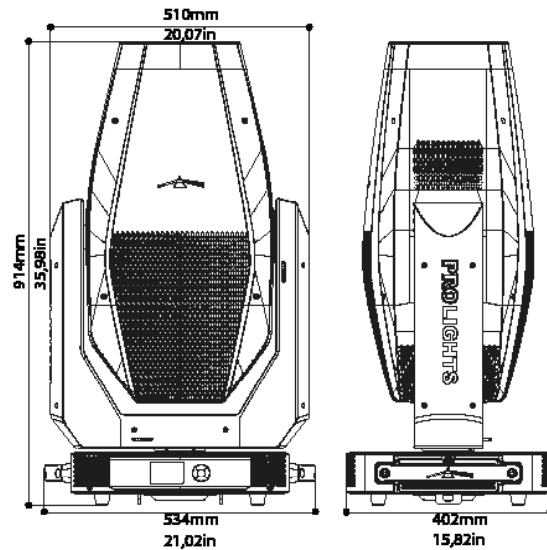**MICROF1G5:** Micro F-1 G5 transmitter, int. omni antenna 2dBi, 2,45GHz. 512Ch, 12VDC, Batt.
OS24: Quick-lock omega bracket compatible with JADE, LUMA1500 and SHINE series
C6002: Slim aluminium clamp, 200 kg loading, 48-51 mm tubes, M10 bolt
UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT
FCLAIR5FAN: Flight case for 4pcs of AIR5FAN

412,7
577,5
242
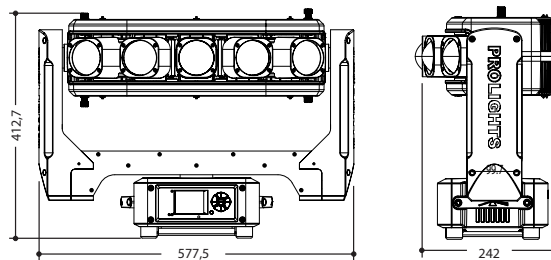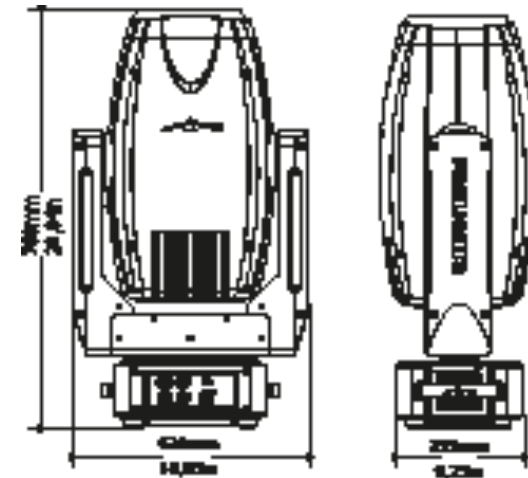
LUMA1500

Optional Accessories

L1500SH: LUMA1500 shutter module
FCLLUMA1500: Flight case for 1 piece of LUMA1500
UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT**L1500AN:** LUMA1500 animation wheel module
FCLLUMA1500: Flight case for 1 piece of LUMA1500
UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

LUMA700

663mm
26,1in

355mm
13,97in

235mm
9,25in
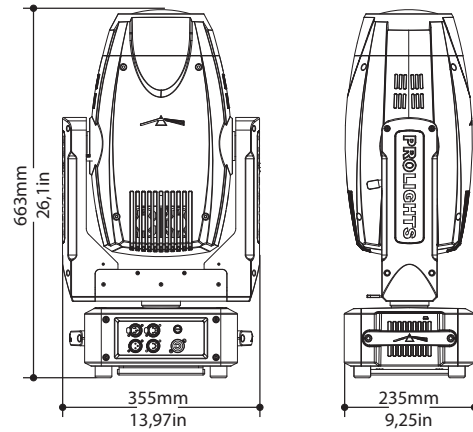
Optional Accessories

FCLLUMA700E: Flight case to contain 2 pcs of LUMA700, made in UE
FCLLUMA700: Flight case for 2pcs of LUMA700
UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

ARIA700
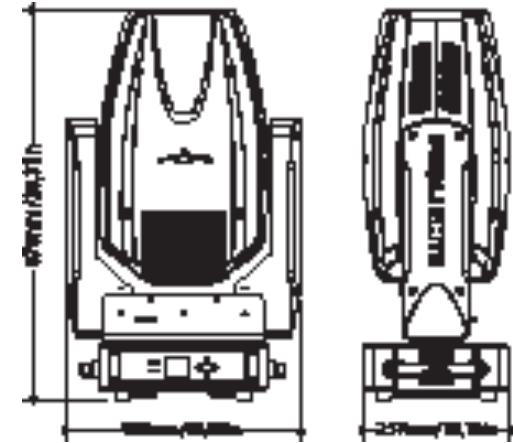
Optional Accessories

FCLARIA700: Flight case for 2x ARIA700, foam shells included
FSHARIA700: 1U Foam shell compatible with ARIA700
OS25: Quick-Lock omega bracket

STARK1000
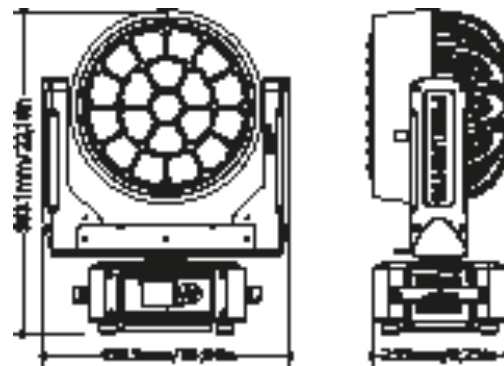
Optional Accessories

FCL100037: Flight case 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: Flight case 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
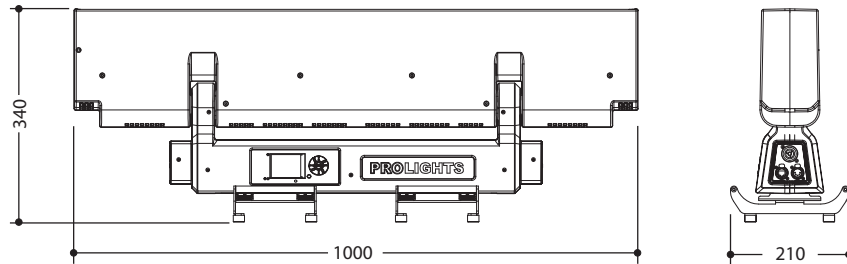
340

1000

210

Optional Accessories

UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT
OS24: Quick-lock omega bracket compatible with JADE, LUMA1500 and SHINE series
FCLSB1000: Flight case for 4x STARKBAR1000

STARKBLADE8
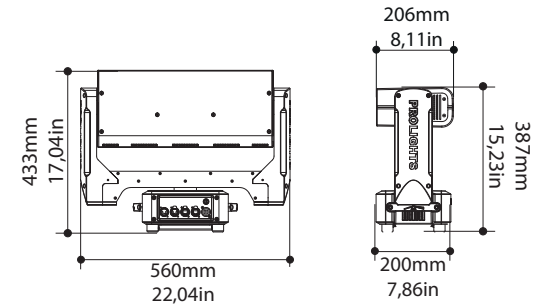
206mm
8,11in

433mm
17,04in

387mm
15,23in

560mm
22,04in

200mm
7,86in

Optional Accessories

UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT
OS24: Quick-lock omega bracket compatible with JADE, LUMA1500 and SHINE series
FCLSB8: Flight case for 4x STARKBLADE8

DIAMOND37

559

427

235
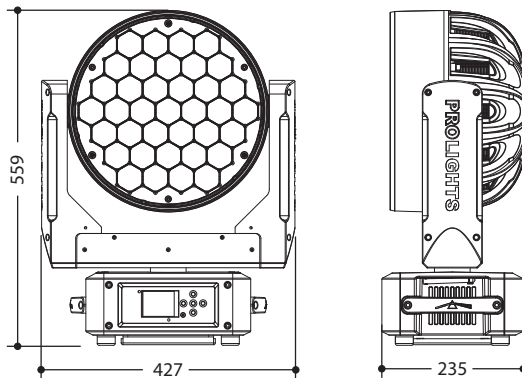
Optional Accessories

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
FCL100037: Flight case for 2x STARK1000 or DIAMOND37

DIAMOND19
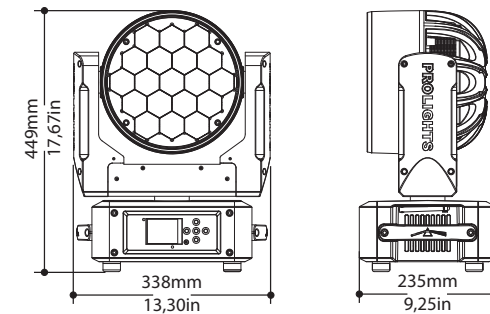
449mm
17,67in

338mm
13,30in

235mm
9,25in

Optional Accessories

FCL0719: Flight case for 4x STARK400 or DIAMOND19
FSHLW01: 1U Foam shell compatible with DIAMOND19, STARK400
UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT
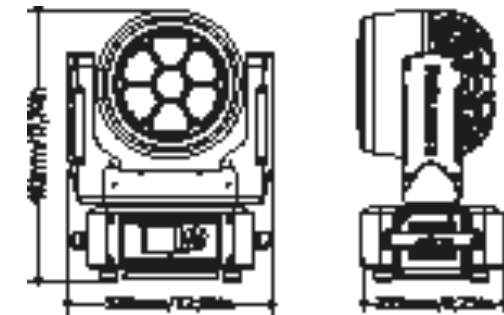
DIAMOND7

348mm
13.7in

278mm
10,94in

200mm
7,87in
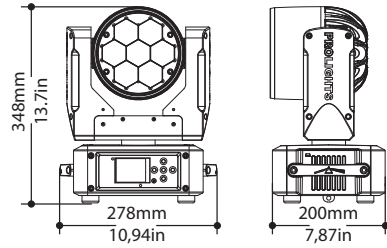
Optional Accessories

FCLDIAMOND7: Flight case for 4pcs of DIAMOND7
UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

AIR6PIX

320

550

200
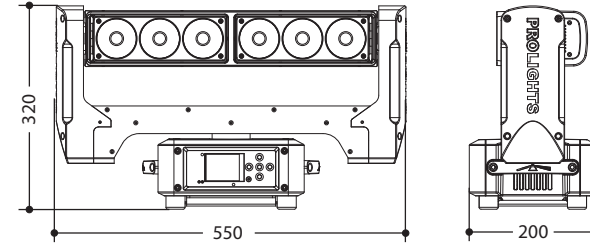
Optional Accessories

FCLAIR6PIX: Flight case for 4pcs of AIR6PIX
WR24ANG5: WIRELESS SOLUTION, nano RX DMX 3.3V/5V-18V MCX
UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

PIXIEWASH

329

253

205
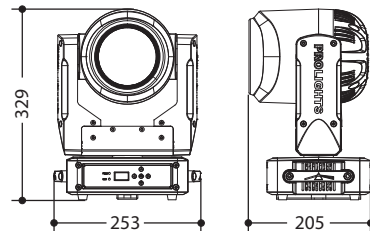
Optional Accessories

FCLPIXIESW: Flight case for 6 PIXIEWASH, PIXIESPOT
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

PIXIEBEAM

300

208

144
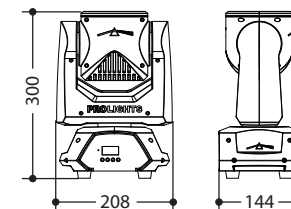
Optional Accessories

FCLPIXIEBEAM: Flight case for 8pcs of PIXIEBEAM
UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

RAZOR440

714mm/28.11in

411mm/16.18in   258mm/10.15in
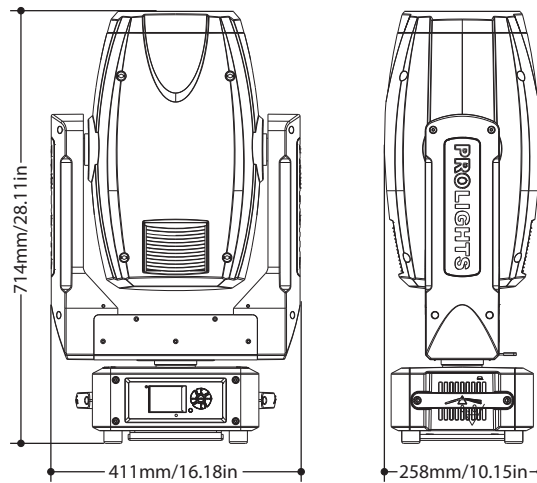
Optional Accessories

FCLRAZOR: Flight case for 2x RAZOR440
UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

JADE

619mm 24,37in

355mm 13,97in   235mm 9,25in
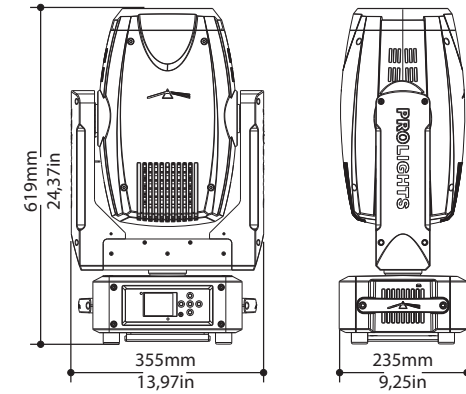
Optional Accessories

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

437

294   200
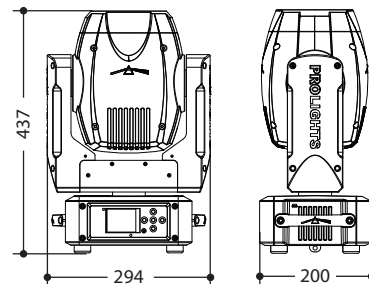
Optional Accessories

FCLSHINE332E: Flight case for 4pcs of RUBY/ONYX/CRYSTAL, made in UE
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
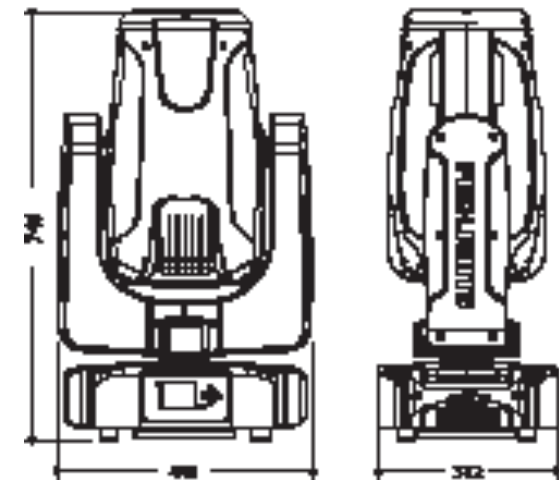
Optional Accessories

OSIP: IP65 quick-lock omega bracket compatible with IP65 moving heads
UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

PANORAMAIPWBX

Optional Accessories

FCLPIPWBX: Flight case for
2pcs of PANORAMAIPWBX
WSPBF2500G5: ProBox
F-2500 G5 transmitter,
1024Ch 90-250VAC, 19
WSBBF2G5: BlackBoxF-2
G5 transmitter, 2,45GHz &
5.2/5,8 GHz, DMX/RDM,
1024Ch
WSBBF1G5: BlackBox F-1
G5 transmitter, 2,45GHz &

5.2/5,8 GHz, DMX/RDM, 512Ch
WSWBF1G5: WhiteBox F-1 G5 IP66 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM,
512Ch
MICROF1G5: Micro F-1 G5 transmitter, int. omni antenna 2dBi, 2,45GHz. 512Ch,
12VDC, Batt.
OSIP: IP65 quick-lock omega bracket compatible with IP65 moving heads
C6002: Slim aluminium clamp, 200 kg loading, 48-51 mm tubes, M10 bolt
UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

STATIC LIGHTS
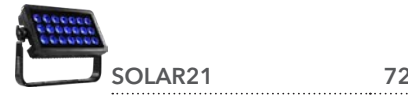
MOSAICO

250W outdoor zoomable LED image projector

MOSAICO is a powerful outdoor LED fixture for the projection of textures, images and logos onto buildings and landscapes. The outstanding 11388 lumen output allows for replacement of the 1200 HID fixture with this far more durable and advanced tool. The complete set of onboard effects allow for extreme creative integration in any context and the zoomable optics makes it a truly versatile fixture for both near-field and long-throw installations

FEATURES

- IP rating: 66 waterproof housing allowing for long-lasting installation with minimal maintenance
- Beam angle zooming from 10° to 45° allows for flexible use and opens up a new level of effects
- Extremely bright with over 11388 lumens, crisp and with 5 layers of effects allowing for limitless combinations

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 250W high-power white LED
▪ CT: 7300K
▪ CRI: 75
▪ Luminous flux: 11388lm
▪ Lux: (10°) 14028 lux - (45°) 1146lux @5m

OPTICS
▪ Zoom: 10~45° motorised linear zoom
▪ Lens diameter: 109mm
▪ Lens type: high-quality glass lens optics
▪ Focus: motorised

COLOUR SYSTEM
▪ Colour wheel: 14 dichroic filters + open on 2 independent colour 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% motorised linear iris

CONTROL
▪ Protocols: DMX512, RDM, W-DMX
▪ DMX channels: 12 / 14channel
▪ 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: moulded IP signal IN/OUT connectors
▪ Data connection: W-DMX OEM TRX
▪ Power connection: moulded IP power IN/OUT connectors
▪ IP rating: 66 for outdoor installations
▪ Dimensions (WxHxD): 331x424x450mm
▪ Weight: 19.3kg

LIGHT SOURCE
250W high-power white LEDs

BEAM ANGLE
10~45° motorised linear zoom

CONNECTIVITY
DMX512, RDM, W-DMX

IP RATING
66 for outdoor events

NEW

SOLAR27Q

27 X 10W high brightness indoor/outdoor compact wash light

SOLAR27Q is a compact fan-free outdoor wash light featuring an outstanding brightness of 10,832 lumens. Equipped with 27x10W RGBW full colour LEDs, delivering superior colour mixing. Featuring a slim size as well as the multiple interchangeable optics through magnets, including asymmetrical filters which, all together, make the SOLAR27Q an incredibly flexible device for indoor use and outdoor. Whilst highly-powerful, the SOLAR27Q also benefits from being silent.

FEATURES

- 27x10W RGBW full colour LED, delivering 10'832 lumens
- Compact form factor and fan-free
- Wireless DMX on-board

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 27x10W CREE RGBW
▪ CT: 5960K
▪ CRI: 71,8
▪ Luminous flux: @FULL 10832 lm - With included filter 6987lm
▪ Lux: @FULL (25°) 6133 lux - With included filter 1027lux @3m full
▪ Other: Magnetic filter included to achieve 45° (60° filter), barn door not included

OPTICS
▪ Beam angle: 25° - With included filter 45°
▪ Lens diameter: 36mm
▪ Lens type: honeycomb gapless plano-convex optics
▪ Additional optics: 10° / 15° / 45° / 40° filter / 10X60° filter / 30X60° filter

COLOUR SYSTEM
▪ Colour mixing: RGBW/FC
▪ CTC: CTC control through independent DMX channel
▪ Colour wheel: virtual colour wheel with presets

BODY
▪ Tilt angle: +/- 90° manual

CONTROL
▪ Protocols: DMX512, RDM, W-DMX
▪ DMX channels: 5 / 7 / 10 / 13 / 17channel
▪ Pixel control: 3 horizontal individually select and control sections
▪ 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: Seetronic XLR 5p IN/OUT connectors
▪ Data connection: W-DMX OEM TRX
▪ Power connection: Seetronic powerKon waterproof IN/OUT connectors
▪ IP rating: 65 for outdoor installations
▪ Dimensions (WxHxD): 454x153x268.5mm
▪ Weight: 9kg

LIGHT SOURCE
27x10W CREE RGBW

BEAM ANGLE
25° - with included filter 45°

CONNECTIVITY
DMX512, RDM, W-DMX

IP RATING
65 for outdoor events

STUDIOCOBPLUSFC

150W IP65 rated full colour COB LED PAR

LIGHT SOURCE

150W RGBW LED

BEAM ANGLE

(on-board) 18°
(inc.) 38° - (opt) 60°

CONNECTIVITY

DMX512, RDM

IP RATING

65 for outdoor events

STUDIOCOBPLUSFC is a powerful, incredibly versatile and 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 homogenised output, single shadow and flexible lens options.

Variants

■ **STUDIOCOBPLUSFCBK**
Black housing

☐ **STUDIOCOBPLUSFCWH**
White housing

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 40x3,7W RGBW LED
- Luminous flux: (18°) 3949 lm, (38°) 3869lm
- Lux: (18°) 3190lux @3m full

OPTICS
- Beam angle: (on-board) 18°, (inc) 38°, (opt) 60°
- Lens type: dichroic parabolic reflector in combination with HD fresnel lens
- Additional optics: 38° (inc)

COLOUR SYSTEM
- Colour mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Colour wheel: virtual colour wheel with presets

CONTROL
- Protocols: DMX512, RDM
- DMX channels: 4 / 6 / 10channel

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: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerKon waterproof IN/OUT connectors
- IP rating: 65 for outdoor installations
- Dimensions (WxHxD): 259x187x370mm
- Weight: 5.6kg

STUDIOCOBPLUSTW

165W IP65 rated tunable white COB LED PAR

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
165W tunable white LED	(on-board) 18° (inc.) 38° - (opt) 60°	DMX512, RDM	65 for outdoor events

STUDIOCOBPLUSTW is a powerful, incredibly versatile and 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 homogenised output, single shadow and flexible lens options.

Variants

STUDIOCOBPLUSTWBK
Black housing

STUDIOCOBPLUSTWWH
White housing

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 165W tunable white LED
- CT: WW 3000K - CW 6000K - ALL4300K
- CRI: WW/CW >95
- Luminous flux: (18°) 5741, (38°) 5383lm
- Lux: (18°) WW 1537lux - CW 2208lux - 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)

COLOUR SYSTEM
- Colour mixing: tunable white
- CTC: CTC control through independent DMX channel

CONTROL
- Protocols: DMX512, RDM
- DMX channels: 2 / 4 / 7channel

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: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerKon waterproof IN/OUT connectors
- IP rating: 65 for outdoor installations
- Dimensions (WxHxD): 259x187x370mm
- Weight: 4.9kg

STUDIOCOBPLUSTU

150W IP65 rated tungsten white COB LED PAR

LIGHT SOURCE
150W
tungsten white LED

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

CONNECTIVITY
DMX512, RDM

IP RATING
65 for outdoor events

STUDIOCOBPLUSTU is a powerful, incredibly versatile and 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 homogenised output, single shadow and flexible lens options.

Variants

◼ **STUDIOCOBPLUSTUBK**
Black housing

◻ **STUDIOCOBPLUSFTUWH**
White housing

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 150W tungsten white LED
- CT: 3000K
- CRI: >90
- 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 / 5channel

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: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerKon waterproof IN/OUT connectors
- IP rating: 65 for outdoor installations
- Dimensions (WxHxD): 259x187x370mm
- Weight: 4.95kg

STUDIOCOBPLUSDY

150W IP65 rated daylight white COB LED PAR

LIGHT SOURCE
150W
daylight white LEDs

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

CONNECTIVITY
DMX512, RDM

IP RATING
65 for outdoor events

STUDIOCOBPLUSDY is a powerful, incredibly versatile and 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 homogenised output, single shadow and flexible lens options.

Variants

■ **STUDIOCOBPLUSDYBK**
Black housing

☐ **STUDIOCOBPLUSDYWH**
White housing

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 150W daylight white LED
- CT: 5000K
- CRI: >80
- 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 / 5channel

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: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerKon waterproof IN/OUT connectors
- IP rating: 65 for outdoor installations
- Dimensions (WxHxD): 259x187x370mm
- Weight: 4.95kg

ARENACOB4FC

4 X 75W IP65 multifunctional full colour LED blinder

LIGHT SOURCE
4x75W
RGBW LEDs

BEAM ANGLE
(inc) 24° - (opt) 40°

CONNECTIVITY
DMX512, RDM,
Pixel2Pixel control

IP RATING
65 for outdoor events

ARENACOB4FC is a full colour LED replacement for a traditional 4 cell DWE blinder. Each of the individually controllable 75W RGBW cells deliver a consistent, powerful punch that has been designed to perform in even the largest environments.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 4x75W RGBW 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

COLOUR SYSTEM
▪ Colour mixing: RGBW/FC
▪ CTC: CTC control through independent DMX channel
▪ Colour wheel: virtual colour wheel with presets

DYNAMIC EFFECTS
▪ Pixel patterns: pre-programmed dynamic and static patterns
▪ FX generator: adjustable foreground/background colour, index, speed, direction

▪ Special features: HALO DWE dimming and amber-shift simulation

CONTROL
▪ Protocols: DMX512, RDM
▪ DMX channels: HALO 1 / 4channel - STD 4 / 6 / 15 channel - EXT16 / 21 / 27channel
▪ 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: Seetronic XLR 5p IN/OUT connectors
▪ Power connection: Seetronic powerKon waterproof IN/OUT connectors
▪ IP rating: 65 for outdoor installations
▪ Dimensions (WxHxD): 619x167x264mm
▪ Weight: 8kg

ARENACOB4HALO

IP65 multifunctional tungsten + amber shift LED blinder

LIGHT SOURCE
3000K white COB
4x72W + amber
16x3W

BEAM ANGLE
(inc) 24° - (opt) 40°

CONNECTIVITY
DMX512, RDM,
Pixel2Pixel control

IP RATING
65 for outdoor events

ARENACOB4HALO is a true LED replacement for a traditional 4 cell DWE blinder. Each of the individually controllable 84W LED 'HALO' cells deliver a powerful tungsten-like punch that has been designed to perform in even the largest environments.

TECHNICAL SPECIFICATIONS

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

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

COLOUR SYSTEM
- Colour mixing: tungsten 3000 + amber shift
- CTC: amber shift activation by DMX

DYNAMIC EFFECTS
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction
- Special features: Amber shifting for halogen DWE emulation

CONTROL
- Protocols: DMX512, RDM
- DMX channels: HALO 1 / 4 channel - STD 2 / 4 /7 channel - EXT 6 / 8 / 10channel
- 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): 331W
- Output (at 230V): 11 units on a single power line

PHYSICAL
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerKon waterproof IN/OUT connectors
- IP rating: 65 for outdoor installations
- Dimensions (WxHxD): 619x167x264mm
- Weight: 8kg

PIXIEZOOM

60W IP65 single source full colour zoom PAR

LIGHT SOURCE
60W
RGBW Osram LED

BEAM ANGLE
6-50°
Motorised linear zoom

CONNECTIVITY
DMX512, RDM

IP RATING
65 for outdoor events

PIXIEZOOM is a single-source LED PAR featuring a 6°- 50° linear zoom and a fully homogenised output. Its IP65 housing and solid build allow it to be used in any event from theaters to festivals.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 60W RGBW Osram LED
▪ Luminous flux: 1001lm
▪ Lux: (6°) 7650lux @3m full

OPTICS
▪ Zoom: 6-50° motorised linear zoom
▪ Lens diameter: 100mm
▪ Lens type: high-quality glass lens optics

COLOUR SYSTEM
▪ Colour mixing: RGBW/FC
▪ CTC: CTC control through independent DMX channel
▪ Colour wheel: virtual colour wheel with presets

CONTROL
▪ Protocols: DMX512, RDM
▪ DMX channels: 5 / 7 / 11channel

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: Seetronic XLR 5p IN/OUT connectors
▪ Power connection: Seetronic powerKon waterproof IN/OUT connectors
▪ IP rating: 65 for outdoor installations
▪ Dimensions (WxHxD): 259x182x400mm
▪ Weight: 5.5kg

SOLAR21

21 X 10W IP65 full colour wash light

LIGHT SOURCE
21x10W
RGBW LEDs

BEAM ANGLE
25°

CONNECTIVITY
DMX512

IP RATING
65 for outdoor events

SOLAR21 is a powerful IP65 LED wash light 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

COLOUR SYSTEM
▪ Colour mixing: RGBW/FC
▪ CTC: CTC control through independent DMX channel
▪ Colour wheel: virtual colour wheel with presets

CONTROL
▪ Protocols: DMX512
▪ DMX channels: 4 / 6 / 11channel

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: Seetronic XLR 5p IN/OUT connectors
▪ Power connection: Seetronic powerKon waterproof IN/OUT connectors
▪ IP rating: 65 for outdoor installations
▪ Dimensions (WxHxD): 494x349.5x98.5mm
▪ Weight: 8.5kg

SOLAR

36 X 8W IP65 full colour wash light with WDMX

LIGHT SOURCE
36x8W
RGBW LEDs

BEAM ANGLE
25°

CONNECTIVITY
DMX512, W-DMX

IP RATING
65 for outdoor events

SOLAR is a powerful IP65 LED wash light 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 LED
▪ Luminous flux: 9678lm
▪ Lux: (25°) 5300lux @3m full

OPTICS
▪ Beam angle: 25°
▪ Lens diameter: 38mm
▪ Additional optics: 45°(optional)

COLOUR SYSTEM
▪ Colour mixing: RGBW/FC
▪ Colour wheel: virtual colour wheel with presets

CONTROL
▪ Protocols: DMX512, W-DMX
▪ DMX channels: 4 / 6 / 10channel
▪ 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: moulded IP signal IN/OUT connectors
▪ Data connection: W-DMX OEM TRX
▪ Power connection: moulded IP power IN/OUT connectors
▪ IP rating: 65 for outdoor installations
▪ Dimensions (WxHxD): 587x303x212mm
▪ Weight: 14.5kg

STUDIOCOBFC

150W full colour COB PAR with parabolic reflector

LIGHT SOURCE
150W
COB RGB LED

BEAM ANGLE
60°, 30° (inc)
15° (opt)

CONNECTIVITY
DMX512

IP RATING
20

STUDIOCOBFC is a powerful, incredibly versatile and 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 homogenised output, single shadow and flexible lens options.

Variants

■ **STUDIOCOBFCBK**
Black housing

□ **STUDIOCOBFCCR**
Chrome housing

□ **STUDIOCOBFCWH**
White housing

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)

COLOUR SYSTEM
▪ Colour mixing: RGB/FC
▪ Colour wheel: virtual colour wheel with presets

CONTROL
▪ Protocols: DMX512
▪ DMX channels: 3 / 5 / 8channel

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: XLR 3p+5p IN/OUT connectors
▪ Power connection: Neutrik powerCON IN/OUT connectors
▪ IP rating: 20
▪ Dimensions (WxHxD): 262x190x371mm
▪ Weight: 4.5kg

STUDIOCOBTU

100W tungsten white COB PAR with parabolic reflector

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
100W high-power white LED	60°, 30° (inc) 15° (opt)	DMX512	20

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 homogenised output, single shadow and flexible lens options.

Variants

■ **STUDIOCOBTUBK**
Black housing

□ **STUDIOCOBTUWH**
White housing

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 100W high-power white LED
▪ CT: 3100K
▪ CRI: 94
▪ R9: 72
▪ 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 / 5channel

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: XLR 3p+5p IN/OUT connectors
▪ Power connection: Neutrik powerCON IN/OUT connectors
▪ IP rating: 20
▪ Dimensions (WxHxD): 262x190x371mm
▪ Weight: 4.5kg

STUDIOCOBDY

100W daylight white COB PAR with a parabolic reflector

LIGHT SOURCE
100W high-power
white LED

BEAM ANGLE
60°, 30° (inc)
15° (opt)

CONNECTIVITY
DMX512

IP RATING
20

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 homogenised 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: 83
▪ R9: 82,6
▪ 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 / 5channel

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: XLR 3p+5p IN/OUT connectors
▪ Power connection: Neutrik powerCON IN/OUT connectors
▪ IP rating: 20
▪ Dimensions (WxHxD): 262x190x371mm
▪ Weight: 4.5kg

STUDIOCOBUV

100W ultraviolet COB PAR with a parabolic reflector

LIGHT SOURCE
405nm 100W UV LEDs

BEAM ANGLE
60°, 30° (inc)
15° (opt)

CONNECTIVITY
DMX512

IP RATING
20

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 lights.

Variants

■ **STUDIOCOBUVBK**
Black housing

□ **STUDIOCOBUVCR**
Chrome housing

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 / 5channel

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: Amphenol XLR 3p IN/OUT connectors
▪ Power connection: Neutrik powerCON IN/OUT connectors
▪ IP rating: 20
▪ Dimensions (WxHxD): 262x190x371mm
▪ Weight: 4.5kg

DISPLAYCOBFC

60W compact full colour COB PAR with parabolic reflector

LIGHT SOURCE
60W
COB RGB LED

BEAM ANGLE
60°, 30° (inc)
15° (opt)

CONNECTIVITY
DMX512

IP RATING
20

DISPLAYCOBFC is the compact version of the popular STUDIOCOBFC - perfect for an installation or indoor venues.
DISPLAYCOBFC uses a 60W COB LED source RGB/full colour, 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)

COLOUR SYSTEM
▪ Colour mixing: RGB/FC
▪ Colour wheel: virtual colour wheel with presets

CONTROL
▪ Protocols: DMX512
▪ DMX channels: 3 / 5 / 8channel

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: XLR 5p IN/OUT connectors
▪ Power connection: moulded IP power IN connector
▪ IP rating: 20
▪ Dimensions (WxHxD): 166x118x250mm
▪ Weight: 1.85kg

DISPLAYCOBWW

45W compact tungsten white COB PAR with parabolic reflector

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
45W white COB LED	60°, 30° (inc) 15° (opt)	DMX512	20

DISPLAYCOBWW is the compact version of the popular STUDIOCOBWW - perfect for an installation 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 of 97 CRI and interchangeable lens systems to switch from 60° (incl.) to 30° (incl.) and 15° (opt.).

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 45W white COB LED
▪ CT: 3200K
▪ CRI: >97
▪ 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 / 5channel

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: XLR 5p IN/OUT connectors
▪ Power connection: moulded IP power IN connector
▪ IP rating: 20
▪ Dimensions (WxHxD): 166x118x250mm
▪ Weight: 1.85kg

DISPLAYCOBDY

45W compact daylight white COB PAR with parabolic reflector

LIGHT SOURCE
45W
white COB LED

BEAM ANGLE
60°, 30° (inc)
15° (opt)

CONNECTIVITY
DMX512

IP RATING
20

DISPLAYCOBDY is the compact version of the popular STUDIOCOBCW - perfect for an installation or indoor venues.
DISPLAYCOBDY uses 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 of 91 CRI and interchangeable lens systems to switch from 60° (incl.) to 30° (incl.) and 15° (opt.).

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 45W white COB LED
- CT: 5000K
- CRI: >91
- 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 / 5channel

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: XLR 5p IN/OUT connectors
- Power connection: moulded IP power IN connector
- IP rating: 20
- Dimensions (WxHxD): 166x118x250mm
- Weight: 1.85kg

DISPLAYCOBTRWDFC

60W track mounted and WDMX FC LED fixture

LIGHT SOURCE
60W
COB RGB LED

BEAM ANGLE
60°, 30° (inc)
15° (opt)

CONNECTIVITY
DMX512, W-DMX

IP RATING
20

DISPLAYCOBTRWDFC is the track mount version of DISPLAYCOBFC. Featuring elegant white housing and wireless DMX module on-board allowing remote control of the light making it a perfect and innovative solution for installations in commercial spaces, showrooms, museums and churches.
DISPLAYCOBTRWDFC employs 60W COB LED source RGB/FC combined with a special parabolic reflector built in aluminium which develops an extremely bright and homogeneous output and interchangeable lens systems 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)

COLOUR SYSTEM
▪ Colour mixing: RGB/FC
▪ Colour wheel: virtual colour wheel with presets

CONTROL
▪ Protocols: DMX512, W-DMX
▪ DMX channels: 3 / 5 / 8channel
▪ 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
▪ Selectable PWM: 600~25K Hz

ELECTRICAL
▪ Power consumption (at 230V): 75W
▪ Output (at 230V): 19 units on a single power line

PHYSICAL
▪ Signal connection: XLR 5p IN/OUT connectors
▪ Power connection: track adaptor (EUTRAC, STAFF, GLOBAL, IVELA compatible)
▪ IP rating: 20
▪ Dimensions (WxHxD): 166x118x290mm
▪ Weight: 1.85kg

DISPLAYCOBTRWDWW

45W track mounted and WDMX warm white LED fixture

LIGHT SOURCE
45W
white COB LED

BEAM ANGLE
60°, 30° (inc)
15° (opt)

CONNECTIVITY
DMX512, W-DMX

IP RATING
20

DISPLAYCOBTRWDWW is the track mount version of DISPLAYCOBWW. Featuring elegant white housing and Wireless DMX module on-board for the remote control of the light making this a perfect solution for an innovative 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 systems to switch from 60° (incl.) to 30° (incl.) and 15° (opt.)

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 45W white COB LED
- CT: 3200K
- CRI: >97
- 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, W-DMX
- DMX channels: 1 / 2 / 5channel
- 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
- Selectable PWM: 600~25K Hz

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

PHYSICAL
- Signal connection: XLR 5p IN/OUT connectors
- Power connection: track adaptor (EUTRAC, STAFF, GLOBAL, IVELA compatible)
- IP rating: 20
- Dimensions (WxHxD): 166x118x290mm
- Weight: 1.85kg

DISPLAYCOBTRWDDY

45W track mounted and WDMX daylight LED fixture

LIGHT SOURCE
45W
white COB LED

BEAM ANGLE
60°, 30° (inc)
15° (opt)

CONNECTIVITY
DMX512, W-DMX

IP RATING
20

DISPLAYCOBTRWDDY is the track mount version of DISPLAYCOBDY. Featuring elegant white housing and Wireless DMX module on-board allowing for the remote control of the light making it the 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 systems to switch from 60° (incl.) to 30° (incl.) and 15° (opt.)

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 45W white COB LED
- CT: 5000K
- CRI: >91
- 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, W-DMX
- DMX channels: 1 / 2 / 5channel
- 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
- Selectable PWM: 600~25K Hz

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

PHYSICAL
- Signal connection: XLR 5p IN/OUT connectors
- Power connection: track adaptor (EUTRAC, STAFF, GLOBAL, IVELA compatible)
- IP rating: 20
- Dimensions (WxHxD): 166x118x290mm
- Weight: 1.85kg

PINSPOTD

13W professional LED PINSPOT with DMX control

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
13W high-power white LEDs	6°	DMX512	30

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

PINSPOTDTU	PINSPOTDDY
Tungsten White LED source	Daylight White LED source

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 13W high-power white LED
▪ CT: (TU) 2900 K - (DY) 6100K
▪ CRI: (TU) 90 - (DY) 80
▪ Luminous flux: (TU) 755 lm - (DY) 978lm
▪ Lux: (TU) 5030 lux - (DY) 6320lux @3m

OPTICS
▪ Beam angle: 6°

CONTROL
▪ Protocols: DMX512
▪ DMX channels: 1 / 3channel

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

PHYSICAL
▪ Signal connection: XLR 5p IN/OUT connectors
▪ Power connection: moulded IP power IN connector
▪ IP rating: 30
▪ Dimensions (WxHxD): 209x167x238mm
▪ Weight: 1.8kg

PINSPOTTR

13W track mounted LED PINSPOT

LIGHT SOURCE

13W high-power white LEDs

BEAM ANGLE

6°

CONNECTIVITY

Track adaptor (EUTRAC, STAFF, GLOBAL, IVELA compatible)

IP RATING

30

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 - (DY) 80
- 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

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

PHYSICAL
- Power connection: moulded IP power IN connector
- IP rating: 30
- Dimensions (WxHxD): 209x167x238mm
- Weight: 1.8kg

PINSPOT

13W professional LED PINSPOT

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
13W high-power white LEDs	6°	Local manual knob dimmer	30

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

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 - DY 80
▪ Luminous flux: TU 755 lm - DY 978lm
▪ Lux: TU 5030 lux - DY 6320lux @3m
OPTICS
▪ Beam angle: 6°

ELECTRONICS
▪ Dimmer: linear 0~100%, manual knob dimmer
ELECTRICAL
▪ Power consumption (at 230V): 18,9W
PHYSICAL
▪ Power connection: moulded IP power IN connector
▪ IP rating: 30
▪ Dimensions (WxHxD): 209x167x238mm
▪ Weight: 1.8kg

LUMIPAR18QTOUR

18 X 10W tour proof high power RGBW full colour PAR LED

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
18x10W RGBW LEDs	25°	DMX512	30

LUMIPAR18QTOUR is a super-slim PAR LED for professional use, designed to be a powerful wash light in rental/touring applications. The high-efficiency RGBW/FC LED light source, the ultra-thin design and absence of fans make LUMIPAR18QTOUR a big innovation compared to traditional PAR CANS, 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)

COLOUR SYSTEM
▪ Colour mixing: RGBW/FC
▪ Colour wheel: virtual colour wheel with presets

CONTROL
▪ Protocols: DMX512
▪ DMX channels: 4 / 6 / 10channel

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: XLR 3p+5p IN/OUT connectors
▪ Power connection: Neutrik powerCON IN/OUT connectors
▪ IP rating: 30
▪ Dimensions (WxHxD): 349x280x278mm
▪ Weight: 5.66kg

LUMIPAR7QTOUR

7 X 10W tour proof high power RGBW full colour LED PAR

LIGHT SOURCE
7x10W
RGBW LEDs

BEAM ANGLE
25°

CONNECTIVITY
DMX512

IP RATING
30

LUMIPAR7QTOUR is a super-slim PAR LED for professional use, designed to be a powerful wash light in rental/touring applications. The high efficiency RGBW/FC LED light source, the ultra-thin design and absence of fans make LUMIPAR7QTOUR a big innovation compared to traditional PAR CANS, 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)

COLOUR SYSTEM
- Colour mixing: RGBW/FC
- Colour wheel: virtual colour wheel with presets

CONTROL
- Protocols: DMX512
- DMX channels: 4 / 6 / 10channel

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: XLR 3p+5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 30
- Dimensions (WxHxD): 266x196x225mm
- Weight: 3.2kg

LUMIPAR12HPRO

12 X 12W tour proof high power LED PAR with RGBWAUV mixing

LIGHT SOURCE
12x12W
RGBWAP LEDs

BEAM ANGLE
15°

CONNECTIVITY
DMX512

IP RATING
44

LUMIPAR12HPRO is a super-slim PAR LED for professional use, designed to be a powerful wash light in rental/touring applications. The high-efficiency RGBWAP/FC LED light source, the ultra-thin design and absence of fans make LUMIPAR12HPRO a big innovation compared to traditional PAR CANS, 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)

COLOUR SYSTEM
▪ Colour mixing: RGBWAP/FC
▪ Colour wheel: virtual colour wheel with presets

CONTROL
▪ Protocols: DMX512
▪ DMX channels: 3 / 6 / 8 / 12channel

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: XLR 3p+5p IN/OUT connectors
▪ Power connection: Neutrik powerCON IN/OUT connectors
▪ IP rating: 44
▪ Dimensions (WxHxD): 298x240x273mm
▪ Weight: 4.5kg

LUMIPAR7HPRO

7 X 12W tour proof high power LED PAR with RGBWAUV mixing

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
7x12W RGBWAP LEDs	25°	DMX512	44

LUMIPAR7HPRO is a super-slim PAR LED for professional use, designed to be a powerful wash light in rental/touring applications. The high efficiency RGBWAP/FC LED light source, the ultra-thin design and absence of fans make LUMIPAR7HPRO a big innovation compared to traditional PAR CANS, offering higher versatility, easy setup and reduced carrying volume.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 7x12W RGBWAP LEDs
▪ Luminous flux: 1939lm
▪ Lux: (15°) 982,6lux @3m full

OPTICS
▪ Beam angle: 25°
▪ Lens diameter: 42mm
▪ Additional optics: 15° and 45° (optional)

COLOUR SYSTEM
▪ Colour mixing: RGBWAP/FC
▪ Colour wheel: virtual colour wheel with presets

CONTROL
▪ Protocols: DMX512
▪ DMX channels: 3 / 6 / 8 / 12channel

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): 54W
▪ Output (at 230V): 24 units on a single power line

PHYSICAL
▪ Signal connection: XLR 3p+5p IN/OUT connectors
▪ Power connection: Neutrik powerCON IN/OUT connectors
▪ IP rating: 44
▪ Dimensions (WxHxD): 253x201x244mm
▪ Weight: 3.2kg

LUMIPIX16H

16 X 12W high power LED pixel batten with RGBWAUV mixing

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
16x12W RGBWAP LEDs	22°	DMX512, Pixel2Pixel control	33

LUMIPIX16H is a 100cm linear LED batten. Designed for professional use utilising an innovative optical system combined with a new light source that performs: 6 primary colours - RGBWAP full colour - granting unprecedented chromatic performance. The super-slim design combined with its extreme colour precision and light output, make LUMIPIX16H a flexible and versatile solution for every type of application or for use in venues, as the architectural, cyclorama, wall-washer, pixel effect or blinder.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 16x12W RGBWAP LEDs
▪ Luminous flux: 3408lm
▪ Lux: (15°) 1986lux @3m full

OPTICS
▪ Beam angle: 22°
▪ Lens diameter: 42mm
▪ Additional optics: 25° and 45° (optional)

COLOUR SYSTEM
▪ Colour mixing: RGBWAP/FC
▪ Colour wheel: virtual colour wheel with presets

CONTROL
▪ Protocols: DMX512
▪ DMX channels: 3 / 6 / 8 / 12 / 96 / 101channel
▪ 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: XLR 3p+5p IN/OUT connectors
▪ Power connection: Neutrik powerCON IN/OUT connectors
▪ IP rating: 33
▪ Dimensions (WxHxD): 1000x180x63mm
▪ Weight: 5.1kg

LUMIPIX8H

8 X 12W high power LED pixel batten with RGBWAUV mixing

LIGHT SOURCE
8x12W
RGBWAP LEDs

BEAM ANGLE
22°

CONNECTIVITY
DMX512,
Pixel2Pixel control

IP RATING
33

LUMIPIX8H is a linear 50cm LED batten designed for professional use, employing an innovative optical system combined with a new light source performing 6 primary colour mixing, RGBWAP full colour, granting unprecedented chromatic performance. The super-slim design combined with the extreme colour precision and light output make LUMIPIX8H a flexible and versatile solution for every kind of application or within venues as their architectural, cyclorama, wall-washer, pixel effect or 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)

COLOUR SYSTEM
▪ Colour mixing: RGBWAP/FC
▪ Colour wheel: virtual colour wheel with presets

CONTROL
▪ Protocols: DMX512
▪ DMX channels: 3 / 6 / 8 / 12 / 48 / 53channel

▪ Pixel control: pixel2pixel control

ELECTRONICS
▪ Dimmer: linear 0~100% electronic dimmer
▪ Dimmer curves: 5 different dimming curves available
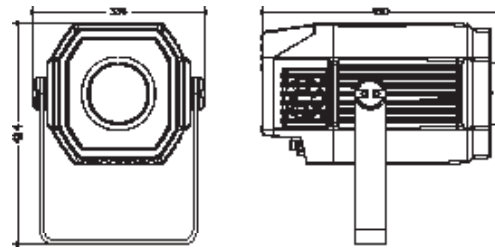▪ Strobe / shutter: 1-25 Hz, electronic

ELECTRICAL
▪ Power consumption (at 230V): 85W
▪ Output (at 230V): 16 units on a single power line

PHYSICAL
▪ Signal connection: XLR 3p+5p IN/OUT connectors
▪ Power connection: Neutrik powerCON IN/OUT connectors
▪ IP rating: 33
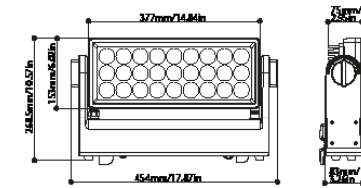▪ Dimensions (WxHxD): 582x80x183mm
▪ Weight: 3.3kg

MOSAICO

Optional Accessories

MOSUNIBRACK: Bracket for wall mounting and suspension on poles
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
**FCLMOSAICO:** Flight case for 2x MOSAICO, foam shells included

SOLAR27Q

Optional Accessories

UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
S27QBD: Black barn door 4 directional flaps to adjust the light beam, SOLAR27Q,ARCPOD27Q
S27QFILTER40: 40° symmetric light diffuser filter for SOLAR27Q
S27QFILTER1060: 10x60° asymmetric light diffuser filter for SOLAR27Q
S27QFILTER3060: 30x60° asymmetric light diffuser filter for SOLAR27Q
S27QLENS10: 10° lens for SOLAR27Q and ARCPOD27Q
S27QLENS15: 15° lens for SOLAR27Q and ARCPOD27Q
S27QLENS45: 45° lens for SOLAR27Q and ARCPOD27Q
SUNBLASTFLR: Hanging bracket for SUNBLAST floor positioning, quick-look
**S27QFLRC60:** Hanging bracket for SOLAR27

STUDIOCOBPLUSUV/FC/TW/DY/TU
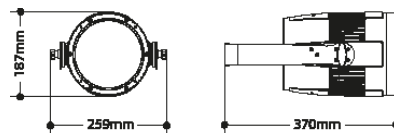
Optional Accessories

STUDIOCOBBD: Barn door 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 STUDIOCOBLUS projectors series, 60°
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
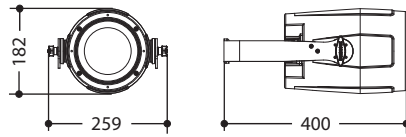
ARENACOB4FC/HALO
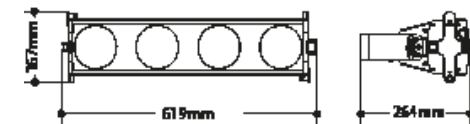
Optional Accessories

ARENACOBHBF: ARENACOB's hanging bracket for floor positioning
ARENACOBOPT40: Magnetic optic for ARENACOB, 40°
FCLARENACOB: Flight case for 6 ARENACOB
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
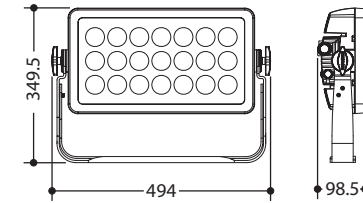
PIXIEZOOM

182 259 400

Optional Accessories

PIXIEZOOMBD: Barn door 4 directional flaps to adjust the light beam, f. frame included
FCLPIXIEZOOM: Flight case for 8 PIXIEZOOM
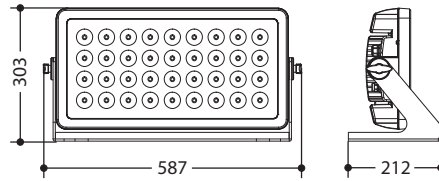**UPBOX1U:** Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

SOLAR21

349.5 494 98.5

Optional Accessories

ARCLUMIL15D45: Optic lens 15°, D.45mm
ARCLUMIL40D45: Optic lens 40°, D.45mm
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
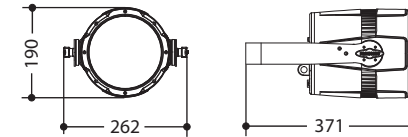
SOLAR

303 587 212

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
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

STUDIOCOBTU/DY/FC/WW/CW/UV

190 262 371

Optional Accessories

STUDIOCOBBD: Barn door 4 directional flaps to adjust the light beam, f. frame included
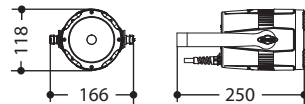**STUDIOCOBL15:** Optics for STUDIOCOB projectors series, 15°
FCLPAR4190: Flight case for 8 STUDIOCOB, VERSAPAR
FCLPAR4190E: Flight case with internal compartments to contain 6 pcs STUDIOCOB/VERSAPAR
STUDIOCOBTPG: Filter frame for STUDIOCOB projectors
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

DISPLAYCOBFC/WW/DY

118 166 250

Optional Accessories

DISPLAYCOBTPGBK: Filter frame for DISPLAYCOB projectors, black
DISPLAYCOBBDBK: Barn door with 4 directional flaps to adjust the light beam, for DISPLAYCOB, BK
DISPLAYCOBL15: Optics for DISPLAYCOB projectors series, 15°
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

DISPLAYCOBTRWDFC/WW/DY

118 166 290
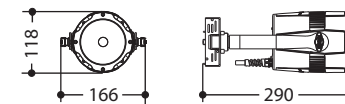
Optional Accessories

**DISPLAYCOBBDWH:** Barn door with 4 directional flaps to adjust the light beam, for DISPLAYCOB, WH
DISPLAYCOBTPGWH: Filter frame for DISPLAYCOB projectors, white
DISPLAYCOBL15: Optics for DISPLAYCOB projectors series, 15°
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
WDBBOX: WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg

PINSPOTD
PINSPOT

118

166   290
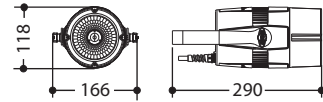
Optional Accessories
PINSPOTPGBK: Black filter frame kit for PINSPOT projectors

PINSPOTTR

118

166   336
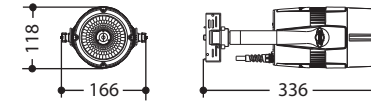
Optional Accessories
PINSPOTPGBK: Black filter frame kit for PINSPOT projectors

LUMIPAR18QTOUR
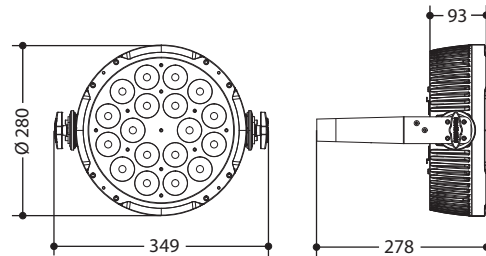
93

Ø 280

349   278

Optional Accessories
FCLUMI8: Flight case for 8pcs of LUMIPAR12UQPRO/12UH/12UAW/12UQ/SUNPIX24
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
ARCLUMIL15D45: Optic lens 15°, D.45mm
ARCLUMIL40D45: Optic lens 40°, D.45mm
ARCLUMIL45D45: Optic lens 45°, D.45mm

LUMIPAR7QTOUR
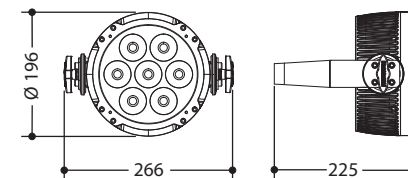
Ø 196

266   225

Optional Accessories
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB 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
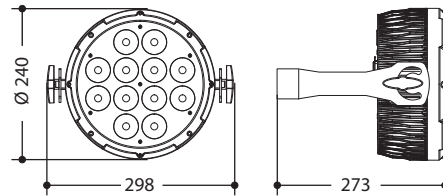
Ø 240
298
273

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
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

LUMIPAR7HPRO

98
Ø 201
253
244
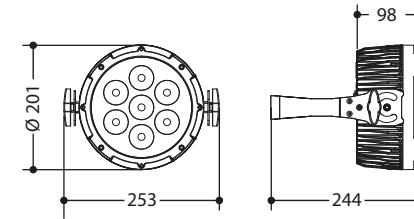
Optional Accessories
ARCLUMIL25D42: Optic lens 25°, D.42mm
ARCLUMIL45D42: Optic lens 45°, D.42mm
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
**FCLUMI10:** Flight case for 10pcs of LUMIPAR6Q/6UQ/12UTRI/7UTRI

LUMIPIX16H

183
1081
80
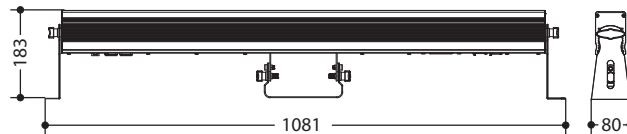
Optional Accessories
FCBAR100: Flight case for 10 pcs LUMIPIX, max 100 cm, with 4 swivel casters
BAG030L: Nylon bag for LUMIPIX bars, 2(int) compartments, dim.1080x180x180 mm
ARCLUMIL25D42: Optic lens 25°, D.42mm
ARCLUMIL45D42: Optic lens 45°, D.42mm
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

LUMIPIX8H

183
582
80
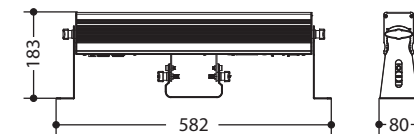
Optional Accessories
FCBAR050: Flight case for 10 pcs LUMIPIX, max 50 cm, with 4 swivel casters
ARCLUMIL25D42: Optic lens 25°, D.42mm
ARCLUMIL45D42: Optic lens 45°, D.42mm
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

THEATRE & STUDIO

ECLFRESNELPTW

Full colour and tunable white with colour correction 1K LED Fresnel

ECLFRESNELPTW is an advanced LED replacement of traditional 1K Fresnel lamps. Offering 6 colour mixing, delivering high precision reproduction of the white spectrum from 2800 to 10000K with high CRI and an extensive colour reproduction.

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

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

FEATURES

- Tunable white 2800-10000K with high CRI and extensive colour mixing
- +/- green and magenta white tuning
- Silent operation for studio and stage use

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 260W 6 colour custom LEDs source (red, orange, green, royal blue, blue, lime)
- CT: 2800~10000K
- CRI: >95
- R9: >90
- Luminous flux: 7938lm
- Lux: (15°) 6517 lux - (45°) 930lux @3m full

OPTICS
- Zoom: 15°~45° manual
- Lens diameter: 8''-200mm
- Lens type: Fresnel zoom lens from 15° to 45°
- Focus: manual

COLOUR SYSTEM
- Colour mixing:
- CTC: amber shift activation by menù and DMX e plus/minus green and magenta correction
- Colour wheel: virtual colour wheel with presets

BODY
- Pan angle: infinite
- Tilt angle: infinite

CONTROL
- Protocols: DMX512, RDM, Local knob
- DMX channels: 1 / 2 / 5 - 1 / 5 - 2 / 7 / 9 / 12 / 13 / 16 / 19channel

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: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- IP rating: 30
- Dimensions (WxHxD): 341x545x343mm
- Weight: 9.2kg

LIGHT SOURCE
260W 6 colour custom LEDs source (red, orange, green, royal blue, blue, lime)

BEAM ANGLE
15°~45° manual

CONNECTIVITY
DMX512, RDM, Local knob

IP RATING
30

ECLFRESNELTW

ECLFRESNELTW is an advanced LED replacement of traditional 1K Fresnel lamps. Offering 6 colour mixing, delivering high precision reproduction of the white spectrum from 2800 to 10000K with high CRI and an extensive colour reproduction.

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

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

FEATURES

- Tunable white 2800-10000K with high CRI and extensive colour mixing
- +/- green and magenta white tuning
- Silent operation for studio and stage use

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 260W 6 colour custom LEDs source (red, orange, green, royal blue, blue, lime)
▪ CT: 2800~10000K
▪ CRI: >95
▪ R9: >90
▪ Luminous flux: 7938lm
▪ Lux: (15°) 6517 lux - (45°) 930lux @3m full

OPTICS
▪ Zoom: 15°~45° manual
▪ Lens diameter: 8''-200mm
▪ Lens type: Fresnel zoom lens from 15° to 45°
▪ Focus: manual

COLOUR SYSTEM
▪ Colour mixing: tunable white + colour
▪ CTC: amber shift activation by menù and DMX e plus/minus green and magenta correction
▪ Colour wheel: virtual colour wheel with presets

CONTROL
▪ Protocols: DMX512, RDM, Local knob
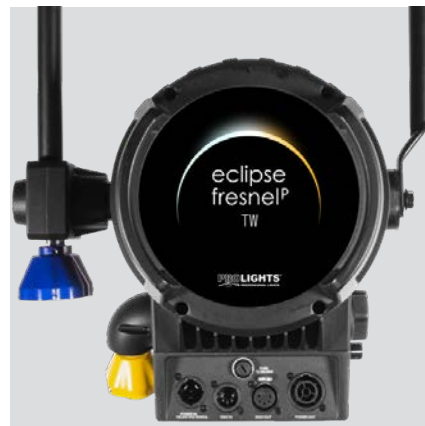▪ DMX channels: 1 / 2 / 5 - 1 / 5 - 2 / 7 / 9 / 12 / 13 / 16 / 19channel

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: Amphenol XLR 5p IN/OUT connectors
▪ Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
▪ IP rating: 30
▪ Dimensions (WxHxD): 283x439x343mm
▪ Weight: 7.5kg

LIGHT SOURCE
260W 6 colour custom LEDs source (red, orange, green, royal blue, blue, lime)

BEAM ANGLE
15°~45° manual

CONNECTIVITY
DMX512, RDM, Local knob

IP RATING
30

ECLFRESNEL

ECL FRESNEL is the LED replacement for a standard tungsten 1K fresnel. Featuring the output characteristics of a traditional Fresnel but with beam control, functional barn doors and a powerful source that focuses on outstanding colour rendition. The ECLFRESNEL 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 45° zoom range
- Silent operation for studio and stage use

Variants

ECLFRESNELTU
Tungsten White LED source

ECLFRESNELDY
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) 95
- R9: >90
- Luminous flux: (TU) (45°) 12300 lm (15°) 10520 lm - (DY) (45°) 13530 lm (15°) 11492lm
- Lux: (TU) - (15°) 11166 lux - (45°) 3250 - (DY) - (15°) 12600 lux - (45°) 3330lux @3m
- Other: TLCI: (TU - 15°) 98.1, (TU - 45°) 98

OPTICS
- Zoom: 15°~45° manual
- Beam angle: 15°~45°
- Lens diameter: 8''-200mm
- Lens type: Fresnel zoom lens from 15° to 45°
- Other: Barn door and gel frame included

COLOUR SYSTEM
- Colour mixing: white

CONTROL
- Protocols: DMX512, RDM, Local knob
- DMX channels: 1 / 2 ch1 / 2 ch2 / 3 / 5channel

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 XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): for standard version 343x539x283 mm, for pole operated version 545x341x343mm
- Weight: for standard version 7.5 kg, for pole operated version 9.2kg

LIGHT SOURCE
1x230W high-power white LEDs

BEAM ANGLE
15°~45° manual

CONNECTIVITY
DMX512, RDM, Local knob

IP RATING
20

ECLFRESNELJTW

Full colour and tunable white with colour correction LED Fresnel to replace 650W

ECLFRESNELJTW is an advanced LED replacement of traditional 650W Fresnel lamps, featuring 6 colour mixing delivering high precision reproduction of the white spectrum from 2800K to 10000K with high CRI and an extensive colour reproduction.

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

Featuring HD dimming and tuning from 2800K to 10000K version with external battery capabilities, the ECLFRESNELTW delivers the performance and quality of output demanded from this level of luminaire.

FEATURES

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

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 130W 6 colour custom LEDs source (red, orange, cyan, royal blue, green, lime)
- CT: 2800 K-10000K
- CRI: >90
- R9: >90
- Luminous flux: (15°) 1637lm (51°) 2700lm
- Lux: 15°- 2067lux @3m

OPTICS
- Zoom: 15 ° - 51° manual
- Lens diameter: 6''-150mm
- Lens type: Fresnel lens

COLOUR SYSTEM
- Colour mixing: tunable white + colour
- CTC: amber shift activation by menù and DMX e plus/minus green and magenta correction
- Colour wheel: virtual colour wheel with presets

CONTROL
- Protocols: DMX512, RDM, Local knob
- DMX channels: 1 / 2 / 5 - 1 / 5 - 2 / 7 / 9 / 12 / 13 / 16 / 19channel

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
- Re-charge connection: XLR 4p

PHYSICAL
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- IP rating: 30
- Dimensions (WxHxD): 238x459x260mm
- Weight: 6kg
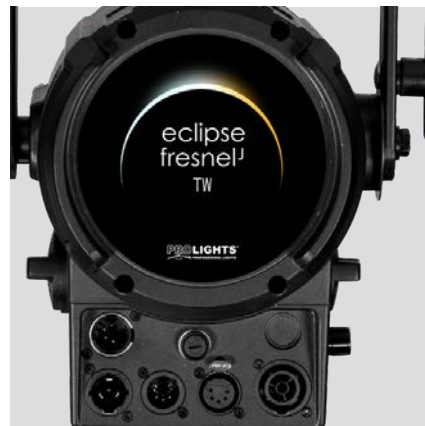
LIGHT SOURCE
130W 6 colour custom LEDs source (red, orange, cyan, royal blue, green, lime)

BEAM ANGLE
15 ° - 51° manual

CONNECTIVITY
DMX512, RDM, Local knob

IP RATING
30

ECLFRESNELJ

650W lamp replacement LED Fresnel with HB white source

ECLFRESNELJ is the LED replacement for a standard tungsten 650W Fresnel. Featuring the output characteristics of the traditional Fresnel, with beam control from functional barn doors and a powerful source that focuses on outstanding colour rendering. The ECLFRESNELJ 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 industry standard external batteries (optional)

Variants

ECLFRESNELJTU
Tungsten White LED source

ECLFRESNELJDY
Daylight White LED source

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: (TU) 69W   (DY) 74W high-power white LED
▪ CT: (TU) 3100 K - (DY) 5600K
▪ CRI: (TU) 97 Ra - (DY) 90
▪ R9: (TU) 97 - (DY) 54
▪ Luminous flux: (TU) (15°) 3018 lm (51°) 4549 lm - (DY) (15°) 3847 lm (51°) 5903lm
▪ Lux: TU (15°) 3630 lux - (51°) 775lux @3m

OPTICS
▪ Zoom: 15 ° - 51° manual
▪ Lens diameter: 6''-150mm
▪ Lens type: Fresnel Lens

CONTROL
▪ Protocols: DMX512, RDM, Local knob
▪ DMX channels: 1 / 2 - 1 / 2 - 2 / 3 / 5channel

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

BATTERY
▪ Battery: 29.6V 4400 mAh (optional) external battery
▪ Re-charge connection: XLR 4p

PHYSICAL
▪ Signal connection: Amphenol XLR 5p IN/OUT connectors
▪ Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
▪ IP rating: 30
▪ Dimensions (WxHxD): 260x459x238mm
▪ Weight: 6kg
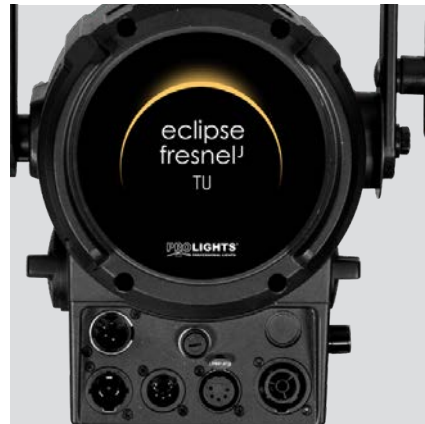
LIGHT SOURCE
70W High-power white LEDs

BEAM ANGLE
15 ° - 51° manual

CONNECTIVITY
DMX512, RDM, Local knob

IP RATING
30

NEW

ECLHD2

230W high power LED ellipsoidal profile with white source

ECLHD2 updates ECLHD ranges with extra brightness and higher CRI/R9/TLCI.

The fixture is a proper LED replacement for the traditional 750W Tungsten ellipsoidal luminaire. The optical system harnesses the power of a 230W COB LED to create an even beam with clean shutter cuts and beautiful sharp or soft edge gobo focusing.

Featuring HD dimming and available in a 3300K or 5400K, the ECLHD2 delivers the performance and quality of output demanded from this level of the luminaire.

FEATURES

- Outstanding brightness over 15K lm for DY and 14k lm for TU versions
- CRI>95 (DY) and CRI>97 (TU), High R9 and TLCI values

Variants

ECLHD2TUBK
Tungsten White LED source

ECLHD2DYBK
Daylight White LED source

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 1x230W high-power white LED
- CT: (TU) 3300 K - (DY) 5400K
- CRI: (TU) 97 - (DY) 95,5
- Luminous flux: (TU) 19°: 10989 lm; 26°: 13504 lm; 36°:13548 lm; 50°: 12020 lm - (DY) 19°: 11694 lm; 26°: 14466 lm; 36°:14454 lm; 50°: 12267lm
- Lux: (TU) 19° 28800 lux; 26° 22300 lux; 36° 12600 lux; 50° 4150lux @3m
- Other: TLCI: (TU) 19°: 90.5, 26°: 89.7, 36°: 92, 50°: 90

OPTICS
- Beam angle: optional 19° / 26° / 36° / 50° / Z 15-30° / Z 25-50°
- Lens type: high-quality glass lens optics
- Focus: manual

COLOUR SYSTEM
- Colour mixing: static white

CONTROL
- Protocols: DMX512, RDM
- DMX channels: 1 / 2 / 5channel

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): 229W
- Output (at 230V): 15 units on a single power line

PHYSICAL
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 528*342*526mm
- Weight: 7,11kg

LIGHT SOURCE
1x230W high-power white LED

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

CONNECTIVITY
DMX512, RDM

IP RATING
20

ECLHDTWC

ECLHDTWC is an advanced LED ellipsoidal featuring 6 colour mixing to deliver high precision reproduction of the white spectrum from 2800 to 10000K with high CRI and an extensive colour reproduction.

The optical system harnesses the power of a 91 x 3.5W custom LED with 6 colours to create an even beam with clean shutter cuts and beautiful sharp or soft edge gobo focusing.

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

FEATURES

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

Variants

■ **ECLHDTWCBK**
Black Housing

□ **ECLHDTWCWH**
White Housing

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 91x3.5W 6 colour custom LEDs source (red, orange, green, royal blue, blue, lime)
- CT: 2800 - 10000K
- CRI: >90
- R9: (2800K) 91.9 - (4000K) 95.3 - (5600K) 92.8
- Luminous flux: ALL 19° 6044 lm, 26° 5625 lm; 36° 6279 lm; 50° 5687lm
- Other: TLCI 86@FULL

OPTICS
- Beam angle: optional 19°/26°/36°/50°/Z15-30°/Z25-50°
- Lens type: high-quality glass lens optics
- Focus: manual

COLOUR SYSTEM
- Colour mixing: RGBL,orange,royal blue
- CTC: plus/minus green and magenta correction
- Colour wheel: virtual colour wheel with presets

CONTROL
- Protocols: DMX512, RDM
- DMX channels: 2 / 5 CH1 / 5 CH2 / 7 / 9 / 12 / 13 / 16 / 19channel

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

PHYSICAL
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 262x531x595mm
- Weight: 7.8kg
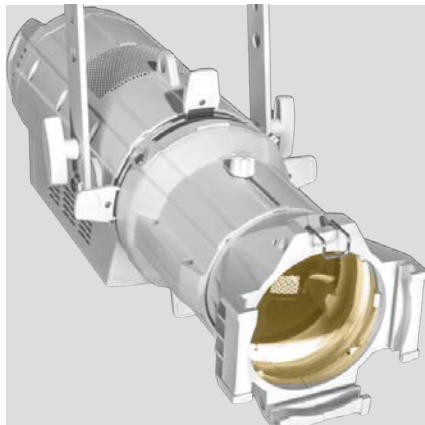
LIGHT SOURCE
91x3.5W 6 colour custom LEDs source (Red, Orange, Green, Royal Blue, Blue, Lime)

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

CONNECTIVITY
DMX512, RDM

IP RATING
20

ECLFC

91 X 3W RGB + lime high power full colour LED ellipsoidal

LIGHT SOURCE	**BEAM ANGLE**	**CONNECTIVITY**	**IP RATING**
91x3W RGB+lime LEDs	19°/26°/36°/50°/ Z15-30°/Z25-50°	DMX512, RDM	20

ECLFC is a full colour LED Ellipsoidal designed to deliver a full range of pastels, whites or saturates smoothly, consistently and both with or without gobos.

The ECLFC'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 ECLFC is playing.

Variants

■ **ECLFCBK**
Black Housing

□ **ECLFCWH**
White Housing

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: high-quality glass lens optics

COLOUR SYSTEM
- Colour mixing: RGB + lime / full colour
- CTC: CTC control through independent DMX channel

DYNAMIC EFFECTS
- Special features: Automatic software colour balance when fixture warms up

CONTROL
- Protocols: DMX512, RDM
- DMX channels: Theater 1 / 3 / 5 channel - Tour 4 / 8 / 11channel

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: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 734x342x342mm
- Weight: 7kg

ECLHD

200W high power LED ellipsoidal with white source

LIGHT SOURCE
1x200W High-power white LEDs

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

CONNECTIVITY
DMX512

IP RATING
20

ECLHD is a true LED replacement for the 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 gobo focusing.
Featuring HD dimming and available in 3100K or 5000K, the ECLHD delivers the performance and quality of output demanded from this level of the luminaire.

Variants

ECLDHDTUBK
Tungsten White LED source, Black Housing

ECLDHDDYBK
Daylight White LED source, Black housing

ECLDHDTUWH
Tungsten White LED source, White housing

ECLDHDDYWH
Daylight White LED source, White housing

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 1x200W high-power white LED
- CT: TU 3045 K - DY 5000K
- CRI: (TU)>90; (DY)>80
- Luminous flux: (26°) TU 12323lm - DY 15526lm
- Lux: TU: (19°) 19235lux, (26°) 13738lux, (36°) 8578lux, (50°) 3601lux @3m
- Other: TLCI: (TU) 19°: 90.5, 26°: 89.7, 36°: 92, 50°: 90

OPTICS
- Beam angle: optional 19°/26°/36°/50°/Z15-30°/Z25-50°
- Lens type: high-quality glass lens optics

CONTROL
- Protocols: DMX512
- DMX channels: 1 / 2 / 5channel

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: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 528x526x342mm
- Weight: 9.2kg

GALLERYECLFC

60W compact LED profile with on-board zoom lenses

LIGHT SOURCE
1x60W
RGBW Osram LED

BEAM ANGLE
19°~36° manual

CONNECTIVITY
W-DMX

IP RATING
30

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

Variants

■ **GALLERYECLBFC**
Black housing

☐ **GALLERYECLWFC**
White housing

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 1x60W RGBW Osram LED
▪ Luminous flux: (19°) 458 lm (36°) 570lm
▪ Lux: (19°) 570lux @3m full

OPTICS
▪ Zoom: 19°~36° manual
▪ Lens type: high-quality glass lens optics
▪ Focus: manual

COLOUR SYSTEM
▪ Colour mixing: RGBW/FC
▪ CTC: CTC control through independent DMX channel
▪ Colour wheel: virtual colour wheel with presets

CONTROL
▪ Protocols: W-DMX
▪ DMX channels: 1 / 3channel
▪ 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
▪ Data connection: W-DMX
▪ Power connection: moulded IP power IN connector
▪ IP rating: 30
▪ Dimensions (WxHxD): 183x230x338mm
▪ Weight: 2.9kg

GALLERYECL

35W compact LED profile with zoomable optics

LIGHT SOURCE
35W High-power white LED

BEAM ANGLE
19°~36° manual

CONNECTIVITY
W-DMX

IP RATING
30

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

Variants

GALLERYECLBTU
WarmWhite LED source, Black housing

GALLERYECLWTU
WarmWhite LED source, White housing

GALLERYECLBDY
ColdWhite LED source, Black housing

GALLERYECLWDY
ColdWhite LED source, White housing

GALLERYECLBNW
NeutralWhite LED source, Black housing

GALLERYECLWNW
NeutralWhite LED source, White housing

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 35W high-power white LED
▪ CT: (TU) 3000K - (NW) 4000K - (DY) 5100K
▪ CRI: (TU) 91 - (NW) 92 - (DY) 81
▪ Luminous flux: TU (19°) 1579 lm (36°) 2144 lm - NW (19°) 1537 lm (36°) 2243 lm - DY (19°) 2148 lm (36°) 2959lm
▪ Lux: 19° - (TU) 2810 lux - (NW) 3040 lux (DY) 3520lux @3m

OPTICS
▪ Zoom: 19°~36° manual
▪ Lens type: high-quality glass lens optics
▪ Focus: manual

CONTROL
▪ Protocols: W-DMX
▪ DMX channels: 1 / 3channel
▪ 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): 41.5W

PHYSICAL
▪ Data connection: W-DMX
▪ Power connection: moulded IP power IN connector
▪ IP rating: 30
▪ Dimensions (WxHxD): 183x230x338mm
▪ Weight: 2.5kg

MINIECL series

MINIECL is a new concept of mini LED ellipsoidal. Demonstrating a stylish design, ease of use, precise optics, sharp image projection and bright even projection - all in a compact housing that is just a quarter of the size of the traditional ellipsoidal fixtures. MINIECL 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, MINIECL performs even field projection with high CRI at any level of brightness and linear dimmer over the entire curve.

MINIECLTR
Track mounted mini LED profile with knob-dimming

MINIECLTRWD
Track mounted mini LED profile with WDMX control

MINIECL
Mini LED profile with knob-dimming

MINIECLWD
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 rating: 20

	ORDER CODE	CT	Dimmer	Control	Power connection	Housing	Dimensions	Weight
MINIECL	MINIECLTU	○ 3100K	KNOB	-	16A Shuko plug	Black	112x176x226	1. kg
	MINIECLDY	○ 6000K						
MINIECLWD	MINIECLWDTU	○ 3100K	Display or DMX	W-DMX			112x202x226	1.5 kg
	MINIECLWDDY	○ 6000K						
MINIECLTR	MINIECLTRTU	○ 3100K	KNOB	-	Track adaptor (standard)	White	112x210x226	1.2 kg
	MINIECLTRDY	○ 6000K						
MINIECLTRWD	MINIECLTRWDTU	○ 3100K	Display or DMX	W-DMX			112x252x226	1.7 kg
	MINIECLTRWDDY	○ 6000K						

MINIECLL   Optics for MINIECL profiler, gobo holder included

CODE

MINIECLL19	19° beam
MINIECLL26	26° beam
MINIECLL36	36° beam
MINIECLL50	50° beam

MINIECLTRL   Optics for MINIECLTR profiler, gobo holder included

CODE

MINIECLTRL19	19° beam
MINIECLTRL26	26° beam
MINIECLTRL36	36° beam
MINIECLTRL50	50° beam

LIGHT SOURCE
1x28W CREE LED

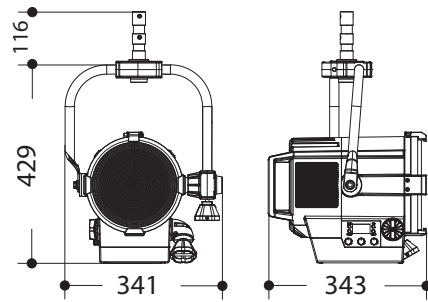**BEAM ANGLE**
optional 19° / 26° / 36° / 50°

CONNECTIVITY
W-DMX, knob dimming, track adaptor

IP RATING
20

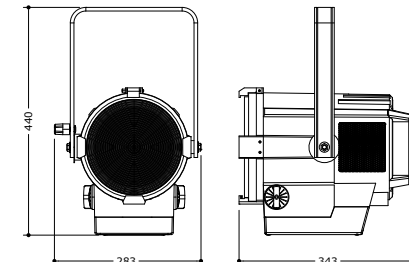## ECLFRESNELPTW

116
429
341
343

Optional Accessories
FCLECLFRS: Flight case for 4x FRESNEL
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
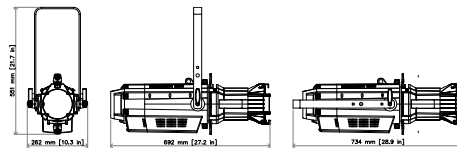
ECLFRESNEL/TW

440
283
343

Optional Accessories
FCLECLFRS: Flight case for 4x ECLFRESNEL
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

ECLHDTWC

551 mm [21.7 in]
262 mm [10.3 in]
692 mm [27.2 in]
734 mm [28.9 in]

LIGHT SOURCE

Optional Accessories
ECLLZ: Optics for ECLFC/HD profiler, TPG incl., zoom
ECLLB19BK: Optics for ECLFC/ECLHD profiler, gel frame included, 19° beam, black
ECLLB26BK: Optics for ECLFC/ECLHD profiler, gel frame included, 26° beam, black
ECLLB36BK: Optics for ECLFC/ECLHD profiler, gel frame included, 36° beam, black
ECLLB50BK: Optics for ECLFC/ECLHD profiler, gel frame included, 50° beam, black
ECLGH: Gobo holder for ECL/ECLFC/ECLHD profiler
ECLIRIS2: Steel iris diaphragm for ECLFC/ECLHD profiler
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

ECLFC/HD2/HD

506
342
530

Optional Accessories
ECLLZ: Optics for ECLFC/HD profiler, TPG incl., zoom
ECLLB19BK: Optics for ECLFC/ECLHD profiler, gel frame included, 19° beam, black
ECLLB26BK: Optics for ECLFC/ECLHD profiler, gel frame included, 26° beam, black
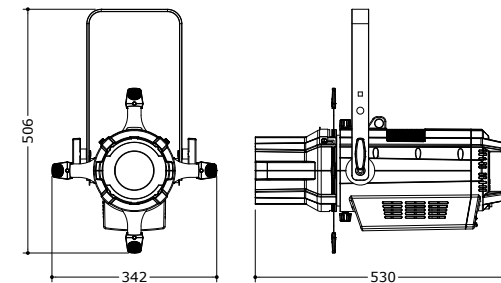**ECLLB36BK:** Optics for ECLFC/ECLHD profiler, gel frame included, 36° beam, black
ECLLB50BK: Optics for ECLFC/ECLHD profiler, gel frame included, 50° beam, black
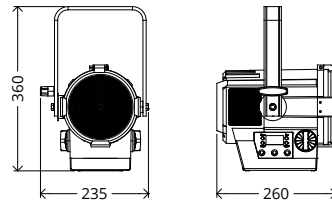**ECLGH:** Gobo holder for ECL/ECLFC/ECLHD profiler
ECLIRIS2: Steel iris diaphragm for ECLFC/ECLHD profiler
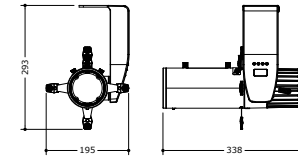**UPBOX1U:** Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

ECLFRESNELJ/TW

360
235
260

Optional Accessories
ECLFRSJBD: Black barn door 4 directional flaps to adjust the light beam
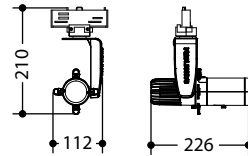**UPBOX1U:** Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

GALLERYECL

293
195
338

Optional Accessories
WDBBOX: WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg
TRACKADA: Track adaptor

MINIECLTR

210
112
226

Optional Accessories
MINIECLTRL19: Optics for MINIECLTR profiler, gobo holder included, 19° beam
MINIECLTRL26: Optics for MINIECLTR profiler, gobo holder included, 26° beam
MINIECLTRL36: Optics for MINIECLTR profiler, gobo holder included, 36° beam
MINIECLTRL50: Optics for MINIECLTR profiler, gobo holder included, 50° beam

MINIECL

202

Optional Accessories
MINIECLL19: Optics for MINIECL profiler, gobo holder included, 19° beam
MINIECLL26: Optics for MINIECL profiler, gobo holder included, 26° beam
MINIECLL36: Optics for MINIECL profiler, gobo holder included, 36° beam
MINIECLL50: Optics for MINIECL profiler, gobo holder included, 50° beam

MINIECLWD

203
113
227

Optional Accessories
MINIECLL19: Optics for MINIECL profiler, gobo holder included, 19° beam
MINIECLL26: Optics for MINIECL profiler, gobo holder included, 26° beam
MINIECLL36: Optics for MINIECL profiler, gobo holder included, 36° beam
MINIECLL50: Optics for MINIECL profiler, gobo holder included, 50° beam
WDBBOX: WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg
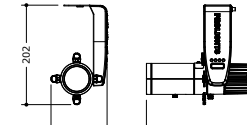
MINIECLTRWD

255
114
226

Optional Accessories
MINIECLTRL19: Optics for MINIECLTR profiler, gobo holder included, 19° beam
MINIECLTRL26: Optics for MINIECLTR profiler, gobo holder included, 26° beam
MINIECLTRL36: Optics for MINIECLTR profiler, gobo holder included, 36° beam
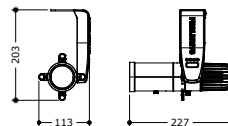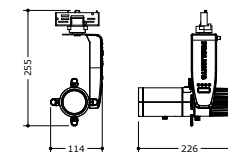**MINIECLTRL50:** Optics for MINIECLTR profiler, gobo holder included, 50° beam

BATTERY OPERATED LIGHTS
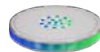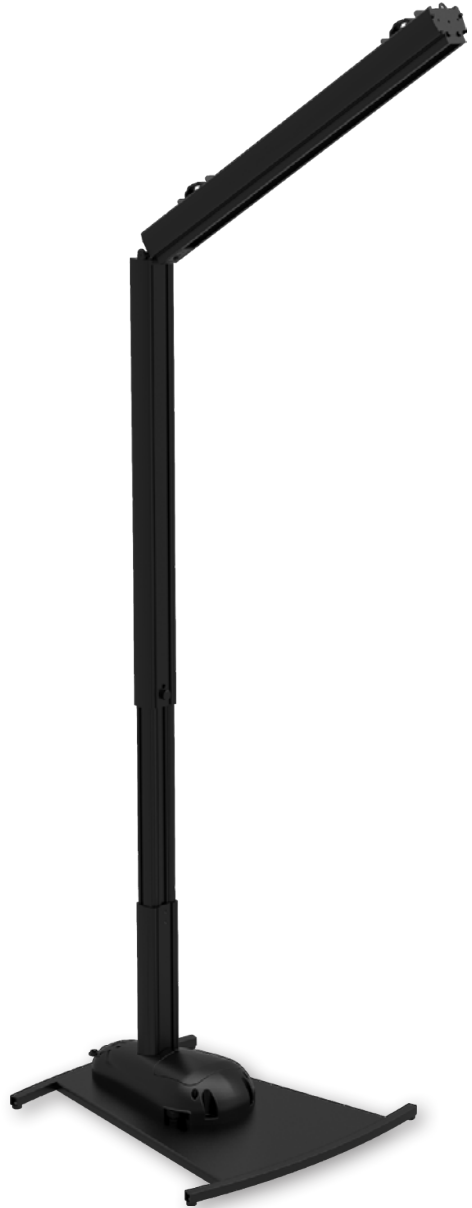
SMARTMODULA

New form of decor and modular battery light

LIGHT SOURCE

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

BEAM ANGLE

SPOT (Opt) 15°;
WASH (Opt) 60°

CONNECTIVITY

WDMX, Pixel2Pixel
control, wireless
solution receiver

IP RATING

20

SMARTMODULA is a cable-free battery fixture which establishes a new form of decorative lighting for events, banquets and gardens. Its modular and customisable assembly allows for the light to stand from the floor or hang 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 allowing for perfect focusing as well as fully interchangable allowing for spot/wash or mixed configurations. All available in full colour or white colour mixing.

FEATURES

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

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 wight
4 - Heading bar with light track and electronics (containing 1 battery)

4

3

2

1
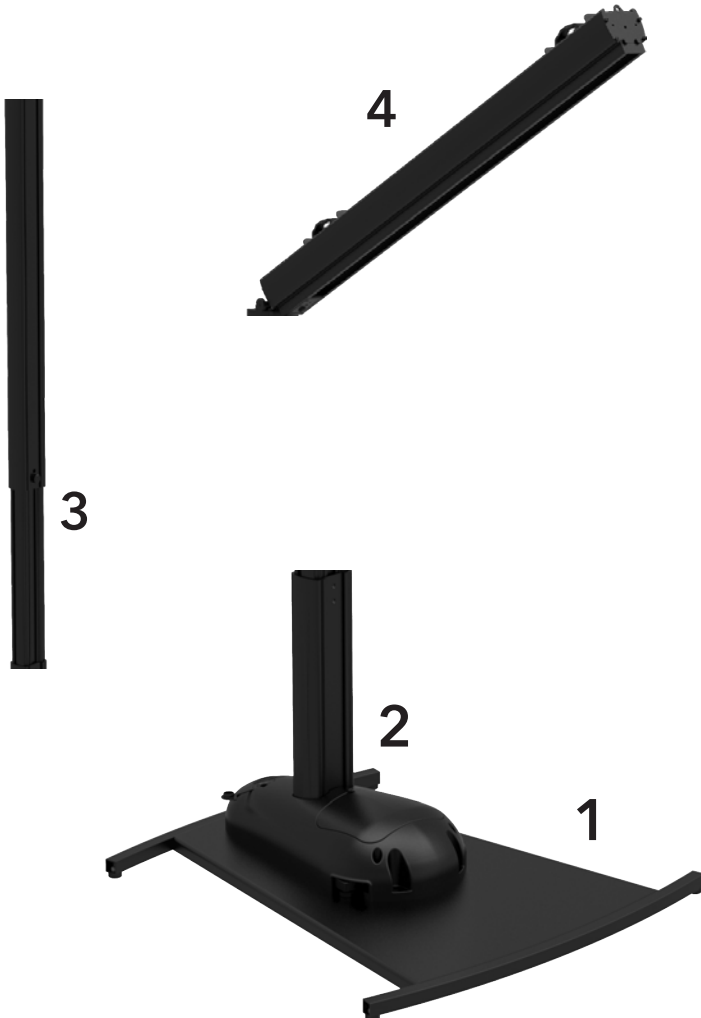
SMARTMODULA OPTIONAL (to complete the core element)

MODULASPOTFC   **MODULASPOTDY**

MODULASPOT: 2pcs spot LED dot with 1 LED source 15° beam, available in FC or white colour mixing (Max 6pcs on each SMARTMODULA)
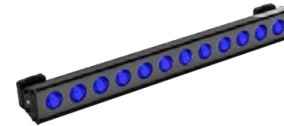
MODULAWASHFC   **MODULAWASHDY**

MODULAWASH: 1pc wash LED source,60° beam, available in FC or white colour mixing (Max 1pcs on each SMARTMODULA + 2 spot)
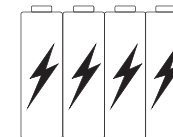
MODULABBAT

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, wash, full colour 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°

COLOUR SYSTEM
- Colour mixing: interchangeable light source: spot or wash with full colour or white LED source

BODY
- Pan angle: 360° metal joint for 360° rotation of header bar
- Tilt angle: 120° manual

CONTROL
- Protocols: W-DMX
- Pixel control: pixel2pixel control
- W-DMX: included, wireless solution receiver
- IR: infrared 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
- Estimated battery life in colour change mode up to: refer to the user manualh
- Estimated battery life in single colour mode up to: refer to the user manualh
- Estimated battery life in full-mode up to: refer to the user manualh
- Re-charge connection: power cable
- Re-charge time: Head battery 5.5 h/max - base battery 11h/max

PHYSICAL
- Power connection: Neutrik powerCON IN connector
- IP rating: 20
- Dimensions (WxHxD): 466x(1694~2149)x1010mm
- Weight: w/o baseplate 23.5 kg, with baseplate 38.5kg

MODULASPOT

2pcs kit for spot head for SMARTMODULA

LIGHT SOURCE
1x10W FC,
1x3W DY LED

BEAM ANGLE
15°

CONNECTIVITY
WDMX,
Pixel2Pixel

IP RATING
20

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: (FC) 1x10 W - (DY) 1x3W LED
▪ CT: (DY) 5600K
▪ CRI: (DY) 70.9 - (FC) 37.6
▪ Luminous flux: (1xDY) 194 lm - (1xFC) 254lm
▪ Lux: (1xDY) 5320 lux - (1xFC) 5150lux @1m full
▪ Other: Max 6pc MODULASPOT per SMARTMODULA

OPTICS
▪ Beam angle: 15°

PHYSICAL
▪ Dimensions (WxHxD): 80x80x110mm
▪ Weight: 0.25kg

Variants

MODULASPOTFC
1X10W RGBW LED

MODULASPOTDY
1X3W White LED

MODULAWASH

1pc LED wash strip for SMARTMODULA

LIGHT SOURCE

12x6W FC,
12x3W DY LEDs

BEAM ANGLE

60°

CONNECTIVITY

WDMX,
Pixel2Pixel

IP RATING

20

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: (FC) 12x6 W - (DY) 12x3W LEDs
▪ CT: (DY) 6400K
▪ CRI: (DY) 81
▪ 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

Wireless battery operated portable uplighter

LIGHT SOURCE
4x12W
RGBW LEDs

BEAM ANGLE
11°

CONNECTIVITY
W-DMX

IP RATING
65 (front),
54 (bottom)
for temporary
outdoor use

SMARTBATPLUS is the more advanced 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 super-slim compact housing with a mirror finish, useful when hiding the fixture from view.

TECHNICAL SPECIFICATION

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

OPTICS
▪ Beam angle: 11°

COLOUR SYSTEM
▪ Colour mixing: RGBW/FC
▪ Colour wheel: virtual colour wheel with presets

BODY
▪ Tilt angle: 20° adjustable foot support for tilt regulation (up to 20°)

CONTROL
▪ Protocols: W-DMX
▪ DMX channels: 3 / 4 / 6 / 10channel
▪ W-DMX: included, wireless solution receiver
▪ IR: infrared sensor controlled by remote

ELECTRONICS
▪ Dimmer: linear 0~100% electronic dimmer
▪ Dimmer curves: 4 different dimming curves available
▪ Strobe / shutter: 1-25 Hz, electronic

BATTERY
▪ Battery: 16,8V lithium
▪ Estimated battery life in colour change mode up to: 12h
▪ Estimated battery life in full-mode up to: 8h
▪ Re-charge connection: magnetic fast-charge in case
▪ Re-charge time: 4h/max

PHYSICAL
▪ Data connection: W-DMX OEM TRX
▪ IP rating: For temporary outdoor use - IP65 (front) - IP54 (bottom)
▪ Dimensions (WxHxD): 138x145x202mm
▪ Weight: 3.6kg

SMARTBOOK

96 X 3W high power and portable outdoor wireless battery wash light
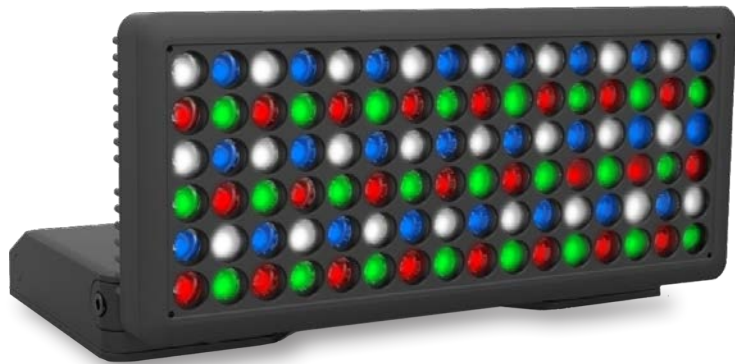
SMARTBOOK is a wireless battery wash light, performing high output in a super-slim foldable housing. SMARTBOOK, being IP rated, is an ideal tool for outdoor events to light up landscapes and buildings, all with a magnetic optical system (+50° included) to focus the light. SMARTBOOK comes with a quick magnetic recharge flight case and control through wireless DMX.

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) 2261lm
- Lux: (without filter) 1593 lux - (with 50° filter) 404 lux - (with 60x10° filter) 608lux @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)

COLOUR SYSTEM
- Colour mixing: RGBW
- Colour wheel: virtual colour wheel with presets

BODY
- Tilt angle: 0-90°

CONTROL
- Protocols: W-DMX
- DMX channels: 4 / 6 / 10channel
- W-DMX: included, wireless solution receiver
- IR: infrared 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): 424W

BATTERY
- Battery: 26 Ah - 18,5V
- Estimated battery life in colour change mode up to: 12h
- Estimated battery life in single colour mode up to: 12h
- Estimated battery life in full-mode up to: 9h
- Re-charge connection: magnetic fast-charge in case
- Re-charge time: 7h/max

PHYSICAL
- Data connection: W-DMX OEM TRX
- Power connection: Seetronic powerKon waterproof IN/OUT connectors
- IP rating: 65 for outdoor installations
- Dimensions (WxHxD): 407x213x100.6mm
- Weight: 8.4kg

LIGHT SOURCE
96x3W RGBW LEDs

BEAM ANGLE
(without filter) 24° (with 50° filter) 35° (with 60x10° filter) 40x24°

CONNECTIVITY
W-DMX

IP RATING
65 for outdoor events

Z7SPOT

High power battery operated LED PAR

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
7x10W RGBW LEDs	15°	DMX512, W-DMX	65 (front), 54 (bottom) for temporary outdoor use

Z7SPOT is a new generation battery operated fixture that marks a new step in wireless lighting technology, being one of the brightest portable LED PAR in the event industry. Z7SSPOT is encased in waterproof IP rating housing allowing for use in any working condition and features 7x10W high power RGBW full colour CREE LEDs to achieve high-brightness - it can also be used for temporary architectural installations.

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

COLOUR SYSTEM
▪ Colour mixing: RGBW/FC
▪ Colour wheel: virtual colour wheel with presets

CONTROL
▪ Protocols: DMX512, W-DMX
▪ DMX channels: 4 / 6 / 10channel
▪ 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
▪ Estimated battery life in colour change mode up to: 19h
▪ Estimated battery life in single colour mode up to: R 20 h, G 15 h, B 15 h, W 15h
▪ Estimated battery life in full-mode up to: 7h
▪ Re-charge connection: power cable and/or magnetic fast-charge in case
▪ Re-charge time: 6h/max

PHYSICAL
▪ Signal connection: Seetronic XLR 5p IN/OUT connectors
▪ Data connection: W-DMX OEM TRX
▪ Power connection: Seetronic powerKon waterproof IN/OUT connectors
▪ IP rating: IP65 (front) - IP54 (bottom)
▪ Dimensions (WxHxD): 268x198x350mm
▪ Weight: 7.25kg

Z8STRIP

Battery operated LED pixel batten

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
8x10W RGBW LEDs	10°	DMX512l, Pixel2Pixel control, W-DMX	65 (front), 54 (bottom) for temporary outdoor use

Z8STRIP is a new generation battery operated fixture that marks a new step in wireless lighting technology, being one of the brightest portable fixtures in the event industry. Z8STRIP is encased in IP65 rated housing allowing it to meet any working condition. Featuring 8x10W high-power RGBW full colour CREE LEDs pixel controlled to achieve high brightness and can also a favourite for temporary architectural installations. Z8STRIP is equipped with a lithium battery pack allowing it to be left out for up to 16 hours (colour-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

COLOUR SYSTEM
- Colour mixing: RGBW/FC
- Colour wheel: virtual colour wheel with presets

CONTROL
- Protocols: DMX512, W-DMX
- DMX channels: 4 / 6 / 10 / 32 / 37channel
- 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
- Estimated battery life in colour change mode up to: 16h
- Estimated battery life in single colour mode up to: R - 16h, G - 12.5h, B - 13h, W - 13h
- Estimated battery life in full-mode up to: 6h
- Re-charge connection: power cable
- Re-charge time: 5h/max

PHYSICAL
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Data connection: W-DMX OEM TRX
- Power connection: Seetronic powerKon waterproof IN/OUT connectors
- IP rating: IP65 (front) - IP54 (bottom)
- Dimensions (WxHxD): 800x153x216mm
- Weight: 10kg

LION

Battery operated projector with zoom and tilt control

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
4x10W RGBW LEDs	11~20°, Zoom: 11-36° manual	DMX512, W-DMX	54

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

- Dimmer curves: 4 different dimming curves available
- Strobe / shutter: 1-25 Hz, electronic

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

BATTERY
- Battery: 24V lithium
- Estimated battery life in colour change mode up to: 18h
- Estimated battery life in full-mode up to: 9h
- Re-charge connection: power cable and/or magnetic fast-charge in case
- Re-charge time: 6h/max

PHYSICAL
- Signal connection: XLR 5p IN/OUT connectors
- Data connection: W-DMX OEM TRX
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 54
- Dimensions (WxHxD): 312x250x108mm
- Weight: 5.5kg

Variants

■ **LIONBK**
Black housing

□ **LIONCR**
Chrome housing

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°

COLOUR SYSTEM
- Colour mixing: RGBW/FC
- Colour wheel: virtual colour wheel with presets

BODY
- Tilt angle: +/-105° manual

CONTROL
- Protocols: DMX512, W-DMX
- DMX channels: 3 / 4 / 6 / 10 / 15channel
- W-DMX: included, wireless solution receiver

ELECTRONICS
- Dimmer: linear 0~100% electronic dimmer

DOTQ

Portable cable free accent light

LIGHT SOURCE
1x15W
RGBW LED

BEAM ANGLE
15°

CONNECTIVITY
Wireless DMX & RDM

IP RATING
65 (front),
54 (bottom)
for temporary
outdoor use

DOTQ is an ultra-compact, wireless, battery LED accent luminaire designed to light up the entirety of the inside or outside of a room. The 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 LED
▪ Luminous flux: 550lm
▪ Lux: 710lux @3m full

OPTICS
▪ Beam angle: 15°
▪ Additional optics: Magnetic Frost filter included for wider diffusion

COLOUR SYSTEM
▪ Colour mixing: RGBW/FC
▪ Colour wheel: virtual colour wheel with presets

BODY
▪ Tilt angle: adjustable foot support for tilt regulation (up to 20°)

CONTROL
▪ Protocols: W-DMX, RDM
▪ DMX channels: 5 / 9channel
▪ W-DMX: included, wireless solution receiver
▪ IR: infrared 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
▪ Estimated battery life in colour change mode up to: 10h
▪ Estimated battery life in single colour mode up to: 15h
▪ Estimated battery life in full-mode up to: 5h
▪ Re-charge connection: power cable
▪ Re-charge time: 3h/max

PHYSICAL
▪ IP rating: For temporary outdoor use - IP65 (front) - IP54 (bottom)
▪ Dimensions (WxHxD): 88x88x63mm
▪ Weight: 0.6kg

TABLEDC

Revolutionary full colour event battery table lamp

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
6x3W + 6x1W RGB + neutral white	360° designed to light up standard 160/180cm ceremony tables	W-DMX	30

TABLED is an ingenious product which offers beautiful table lighting for events whilst keeping the atmosphere of 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 + neutral white
▪ CT: NW 4000K
▪ CRI: 80

OPTICS
▪ Beam angle: 360° designed to light up standard 160/180cm ceremony tables

CONTROL
▪ Protocols: W-DMX
▪ DMX channels: 4 / 7 / 10channel
▪ W-DMX: included, wireless solution receiver
▪ IR: infrared 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
▪ Estimated battery life in colour change mode up to: 14,5h
▪ Estimated battery life in single colour mode up to: R - 19h, G - 17.5h, B - 17.5h, W - 17.5h
▪ Estimated battery life in full-mode up to: 9h
▪ Re-charge connection: power cable fast-charge in pelican case
▪ Re-charge time: 4h/max

PHYSICAL
▪ Data connection: W-DMX OEM TRX
▪ IP rating: 30
▪ Dimensions (WxHxD): 140x307x220mm
▪ Weight: 1.18kg

TABLEDW

Revolutionary tunable white event battery table lamp

LIGHT SOURCE
6x1 W + 6x1W
WW+CW LED

BEAM ANGLE
360° designed to
light up standard
160/180cm
ceremony tables

CONNECTIVITY
IR infrared sensor
controlled by remote
(included in the pack, not
included in single unit)

IP RATING
30

TABLED is an ingenious product which offers beautiful table lighting for events whilst keeping with the 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 warm white + cold white LEDs
▪ CT: 3200-5600K
▪ CRI: 80

OPTICS
▪ Beam angle: 360° designed to light up standard 160/180cm ceremony tables

COLOUR SYSTEM
▪ Colour mixing: tunable white

CONTROL
▪ IR: infrared sensor controlled by remote (included in the pack, not included in single unit)

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
▪ Estimated battery life in single colour mode up to: W - 14h, A - 14.5h
▪ Estimated battery life in full-mode up to: 8h
▪ Re-charge connection: Power supply
▪ Re-charge time: 4h/max

PHYSICAL
▪ Data connection: W-DMX OEM TRX
▪ IP rating: 30
▪ Dimensions (WxHxD): 140x307x220mm
▪ Weight: 1.16kg

SMARTDISK

Full colour and pixel controlled table centre with battery

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
39x0.25W RGB + warm white	360° to light up tables and 25° to light up objects on top	WDMX, Pixel2Pixel control	30

SMARTDISK is an IP rated, 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 any event design.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 39x0.25W RGB + warm white
▪ CT: 2800~6000K

OPTICS
▪ Beam angle: 360° to light up tables and 25° to light up objects on top

COLOUR SYSTEM
▪ Colour mixing: RGBW/FC

DYNAMIC EFFECTS
▪ FX generator: adjustable foreground/background colour, index, speed, direction

CONTROL
▪ Protocols: W-DMX
▪ DMX channels: 4 / 8 / 17 / 165channel
▪ Pixel control: pixel2pixel control
▪ W-DMX: included, wireless solution receiver
▪ IR: infrared 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
▪ Estimated battery life in colour change mode up to: 15h
▪ Estimated battery life in single colour mode up to: 24h
▪ Estimated battery life in full-mode up to: 8h
▪ Re-charge connection: power cable
▪ Re-charge time: 5h/max

PHYSICAL
▪ Data connection: W-DMX OEM TRX
▪ IP rating: 54
▪ Dimensions (WxHxD): 300x40x300mm
▪ Weight: 1.62kg

SMARTTORCH

Fireless, battery operated candle light

LIGHT SOURCE
8x0.25W
RGB + warm white

BEAM ANGLE

CONNECTIVITY
W-DMX

IP RATING
54

SMARTTORCH is an IP54 wireless, battery powered LED candle designed specifically for the event industry. Maintaining the aesthetic look of a candle with a simple normal flame effect, the SMARTTORCH can become part of a show with its RGBW LED and wireless DMX control.

TECHNICAL SPECIFICATIONS

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

COLOUR SYSTEM
- Colour mixing: RGBW/FC

CONTROL
- Protocols: W-DMX
- DMX channels: 4 / 9 / 21channel
- W-DMX: included, wireless solution receiver
- IR: infrared 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): 2.85W

BATTERY
- Battery: 5.0 Ah - 3.7V lithium
- Estimated battery life in colour change mode up to: 21h
- Estimated battery life in single colour mode up to: R - 18h, G - 18h, B - 19h, W - 18h
- Estimated battery life in full-mode up to: 8h
- Re-charge connection: power cable fast-charge in pelican case
- Re-charge time: 5h/max

PHYSICAL
- Data connection: W-DMX OEM TRX
- IP rating: 54
- Dimensions (WxHxD): 75x192x75mm
- Weight: 0.64kg

SMARTBOOKPACK

PACK CONTENT:

- 4 pcs SMARTBOOK
- 1pcs flight case 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 feets
- 6 pcs adjustable foot support
- 1 pcs IEC power cable

SMARTBATPLUSPACK

PACK CONTENT:

- 6 pcs SMARTBATPLUS
- 1 pcs flight case with integrated battery charger kit
- 1 pcs IR controller (LUMIPARIRCH)
- 1 pcs powerCON power cable

SMARTDISKPACK

PACK CONTENT:

- 8 pcs SMARTDISK
- 1pcs flight case with integrated battery charger kit
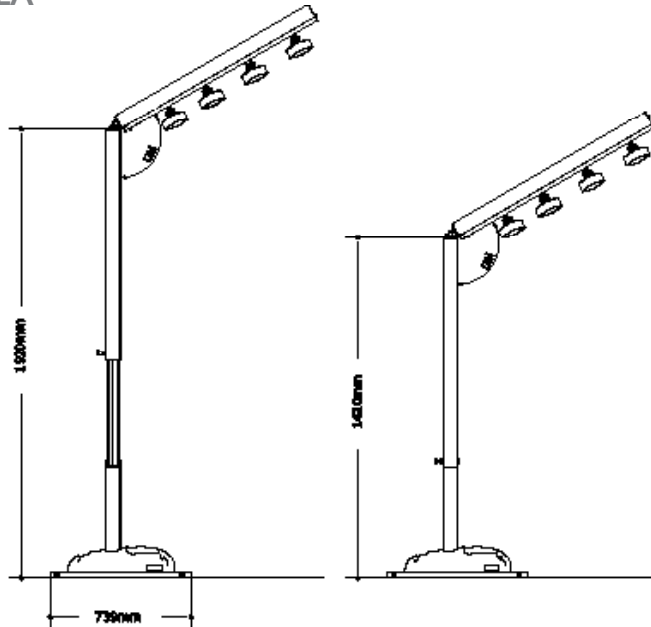- 1 pcs IR controller (PRL-IRC)
- 1 pcs powerCON power cable

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
UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT
FCLSMARTMODULA: RoadCase to contain: 2xSMARTMODULA, 16xMODULASPOT, 2xMODULAWASH

MODULASPOT

Optional Accessories

MSPOT12CASE: ABS case to contain 12xMODULASPOT
MWASH04CASE: ABS case to contain 04xMODULAWASH
UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

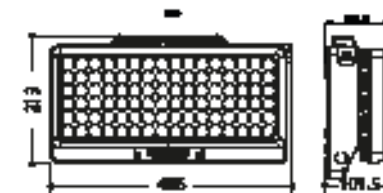## MODULAWASH

SMARTBATPLUS

Optional Accessories

FCLSMARTBATPLUSE: Flight case for 6 SMARTBATPLUS, battery charger included
SBPLUSPOWER: SMARTBATPLUS recharging base
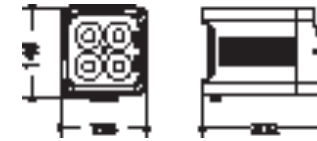
SBPUPBOXI: Interface between UPBOX1 and SMARTBATPLUS for make firmware upgrade
WDBBOX: WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg
ARCLUMIL25D45: Optic lens 25°, D.45mm
ARCLUMIL45D45: Optic lens 45°, D.45mm

Z7SPOT
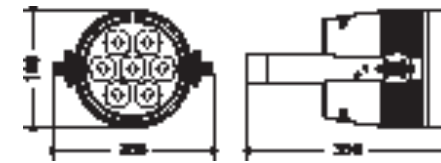
Optional Accessories

FCLZ7SPOT: Flight case with battery charger for 6 Z7SPOT
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
WDBBOX: WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg

SMARTBOOK

Optional Accessories

UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
SBOOKPOWER: IP65 battery charger for SMARTBOOK
SBOOKFILTER6010: 60x10° asymmetric light diffuser filter for SMARTBOOK
SBOOKBD: Black barn door 4 directional flaps to adjust the light beam
SBUPBOXI: Interface between UPBOX1 and SMARTBOOK for make firmware upgrade
PRL-IRC: RGBWA IR controller, 29 buttons, manual/static colours, auto programs, fade

Z8STRIP
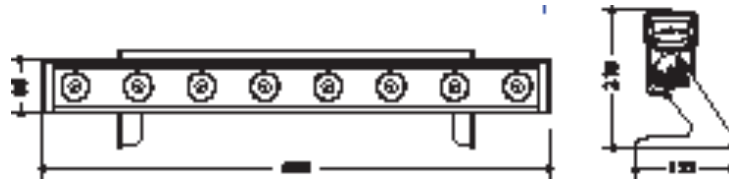
Optional Accessories

FCLZ8STRIP: Flight case for 6 Z8STRIP, 1000x802x600 mm, 46 kg
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
ARCLUMIL15D45: Optic lens 15°, D.45mm
ARCLUMIL25D45: Optic lens 25°, D.45mm
ARCLUMIL40D45: Optic lens 40°, D.45mm
FCLZ8STRIPE: Flight case for 6 Z8STRIP,
WDBBOX: WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg

LION
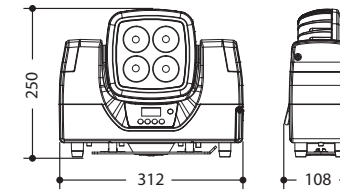
Optional Accessories

FCLLIONE: Flight case for 6x LION, battery charger kit included
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
WDBBOX: WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg

DOTQ

Optional Accessories

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

TABLED

Optional Accessories

TABLEDMAG: Big magnet for TABLED
TABLEDEXT: Extension tube for Tabled
PRL-IRC: RGBWA IR controller, 29 buttons, manual/static colours, 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
WDBBOX: WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg

SMARTDISK

Optional Accessories

PRL-IRC: RGBWA IR controller, 29 buttons, manual/static colours, auto programs, fade
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
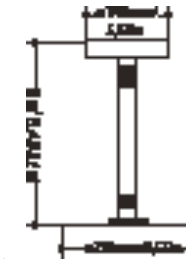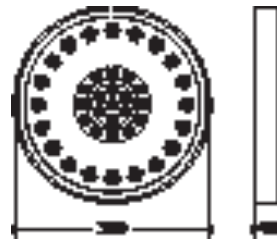**WDBBOX:** WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg

SMARTTORCH

Optional Accessories

PRL-IRC: RGBWA IR controller, 29 buttons, manual/static colours, auto programs, fade
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
WDBBOX: WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg

SUNBLAST
3000 FC

MENU UP DOWN ENTER

PROLIGHTS®
PROFESSIONAL LIGHTS

PROLIGHTS®
PROFESSIONAL LIGHTS

EFFECT LIGHTS

SUNBAR2000FC

126K lumen RGBW LED graphic strobe batten with interchangeable lenses

LIGHT SOURCE
1728x1W
RGBW LEDs

BEAM ANGLE
without lens 120°,
with lens 40°

CONNECTIVITY
DMX512, RDM,
Art-Net, Kling-Net

IP RATING
20

SUNBAR2000FC is an exceptionally powerful LED graphic strobe batten featuring also as static blinder and flood. SUNBAR2000FC offers flexible control of beam coverage through an interchangeable lens system, passing from 120° wide to 40° beam increasing the light intensity up to x4.
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: 6500K
- Luminous flux: Strobe without lens (peak) 126000 lm; Static ON without lens 28834; Strobe with lens (peak) 46200; Static ON with lens 27188lm
- Lux: (120°) 1139 lux, (40°) 4152lux @3m full

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

COLOUR SYSTEM
- Colour mixing: RGBW/FC
- Colour wheel: virtual colour wheel with presets

DYNAMIC EFFECTS
- Rotating gobos: dynamic patterns with speed and rotation control
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction
- Special features: Multi-layer pixel FX control

CONTROL
- Protocols: DMX512, RDM, Art-Net, Kling-Net
- DMX channels: from 4 ch to 87channel
- Pixel control: 1 / 2 / 4 / 8 / 16 individually select and control 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: 987W static: 600W
- Output (at 230V): 3 units on a single power line

PHYSICAL
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Seetronic powerKon waterproof IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 1000x75x231mm
- Weight: 9.5kg

SUNBAR2500MAX

160K lumen white LED graphic strobe batten with interchangeable lenses

LIGHT SOURCE
1728x1,3W High-power white LEDs

BEAM ANGLE
without lens 120°, with lens 40°

CONNECTIVITY
DMX512, RDM, Art-Net, Kling-Net

IP RATING
20

SUNBAR2500MAX is an exceptionally powerful LED graphic strobe batten also featuring as a static blinder and flood. SUNBAR2500MAX offers flexible control of the beam coverage through an interchangeable lens system, passing from 120° wide to 40° beam increasing the light intensity up to x4.
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: 87
- Luminous flux: Strobe without lens (peak) 160000lm; Static ON without lens 45000; Strobe with lens (peak) 112000; Static ON with lens 40000lm
- 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: pre-programmed dynamic and static patterns
- FX generator: Adjustable foreground/background index, speed, direction
- Special features: Multi-layer pixel FX control

CONTROL
- Protocols: DMX512, RDM, Art-Net, Kling-Net
- DMX channels: from 1 to 71channel
- Pixel control: 1 / 2 / 4 / 8 / 16 / 64 individually select and control 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: 596 W Strobing 1060W
- Output (at 230V): 3 units on a single power line

PHYSICAL
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Seetronic powerKon waterproof IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 1000x75x231mm
- Weight: 9.5kg

SUNBLAST3000FC

180K lumens full colour IP65 graphic strobe light

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
1728x1W RGBW LEDs	120°	DMX512, RDM, Art-Net, Kling-Net	65 for outdoor events

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) 1570lux @3m full

OPTICS
- Beam angle: 120°

COLOUR SYSTEM
- Colour mixing: RGBW/FC

DYNAMIC EFFECTS
- Rotating gobos: dynamic patterns with speed and rotation control
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction

CONTROL
- Protocols: DMX512, RDM, Art-Net, Kling-Net

- Pixel control: 1 / 2 / 4 / 8 / 16 / 48 individually select and control 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 1500W (peak) - Static 589W
- Output (at 230V): 2 units on a single power line

PHYSICAL
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Seetronic powerKon waterproof IN/OUT connectors
- IP rating: 65 for outdoor installations
- Dimensions (WxHxD): 468x179x268mm
- Weight: 14kg

SUNBLAST3500MAX

230K lumens pure white IP65 graphic strobe light

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
1728x1.3W high-power white LEDs	110°	DMX512, RDM, Art-Net, Kling-Net	65 for outdoor events

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: 85
▪ 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: pre-programmed dynamic and static patterns
▪ FX generator: adjustable foreground/background colour, index, speed, direction

CONTROL
▪ Protocols: DMX512, RDM, Art-Net, Kling-Net
▪ Pixel control: 1 / 2 / 4 / 8 / 16 / 48 individually select and control 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 1850W (peak) - Static 633W
▪ Output (at 230V): 2 units on a single power line

PHYSICAL
▪ Signal connection: Seetronic XLR 5p IN/OUT connectors
▪ Data connection: Art-Net RJ45 IN/OUT
▪ Power connection: Seetronic powerKon waterproof IN/OUT connectors
▪ IP rating: 65 for outdoor installations
▪ Dimensions (WxHxD): 468x179x268mm
▪ Weight: 14,3kg

DIGISTRIPIP100

100cm IP65 outdoor LED video pixel strip with 10mm pixel pitch.

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
100 x 0,25W RGB LEDs	view angle 100°	DIGIDRIVERIP, Art-Net, Kling-Net, sACN, Pixel2Pixel control	65

DIGISTRIPIP100 is a linear LED 10mm pixel pitch video fixture for the rental market with an extensive range of optical accessories for a wide variety of looks (black and white included, transparent on demand). Each 1 meter long strip features 100 LED RGB/FC LEDs with individual pixel control and a 100° viewing angle. The mechanics of DIGISTRIPIP100 have been studied to grant greater mounting flexibility by adding 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 cover 382 lm - dome white cover 411lm
- Luminous flux: without cover 8639.7 nit - black cover 1454.7 nit - flat white cover 2467.3 nit - dome white milky cover 1362.6
- Lux: 1174 lux with clear coverlux
- Other: view angle 100°

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

COLOUR SYSTEM
- Colour mixing: RGB/FC

CONTROL
- Control units: 20 pcs power & signal under 1 pc DIGIDRIVERIP
- Protocols: Art-Net, Kling-Net, sACN
- Pixel control: pixel2pixel control

PHYSICAL
- Signal connection: Seetronic XLR 4p IN/OUT connectors
- IP rating: 65 for outdoor installations
- Dimensions (WxHxD): 1000x34x100mm
- Weight: 2.7kg

*DIGIDRIVER required

DIGISTRIPIP50

50cm IP65 outdoor LED video pixel strip with 10mm pixel pitch.

LIGHT SOURCE
50 x 0,25W
RGB LEDs

BEAM ANGLE
view angle 100°

CONNECTIVITY
DIGIDRIVERIP, Art-Net, Kling-Net, sACN, Pixel2Pixel control

IP RATING
65

DIGISTRIPIP50 is a linear LED 10mm pixel pitch video fixture for the rental market with an extensive range of optical accessories for a wide variety of looks (black and white included, transparent on demand). Each 50cm long strip features 50 LED RGB/FC LEDs with individual pixel control and a 100° viewing angle. The mechanics of DIGISTRIPIP50 have been studied to grant greater mounting flexibility by adding 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 cover 202 lm - dome white cover 202lm
▪ Luminous flux: without cover 4320 nit - black cover 727 nit - flat white cover 1233.6 nit - dome white cover 681.3
▪ Lux: 587 lux with clear coverlux
▪ Other: view angle 100°

OPTICS
▪ Pixel pitch: 10mm
▪ Additional optics: black cover and white dome cover (included)
▪ Other: flat white cover (included)

COLOUR SYSTEM
▪ Colour mixing: RGB/FC

CONTROL
▪ Control units: 40 pcs power & signal under 1 pc DIGIDRIVERIP
▪ Protocols: Art-Net, Kling-Net, sACN
▪ Pixel control: pixel2pixel control

PHYSICAL
▪ Signal connection: Seetronic XLR 4p IN/OUT connectors
▪ IP rating: 65 for outdoor installations
▪ Dimensions (WxHxD): 500x34x100mm
▪ Weight: 1.35kg

*DIGIDRIVER required

DIGIDRIVERIP

IP65 control and power unit for running video pixel products

LIGHT SOURCE	BEAM ANGLE	CONNECTIVITY	IP RATING
		20 x DIGISTRIPIP100 or 40 x DIGISTRIPIP50, Art-Net, Kling-Net, sACN, Pixel2Pixel control	65 for outdoor events

DIGIDRIVERIP is a driver which provides power and processing to the DIGISTRIPIP. It has 2 outputs and can control up to 20 DIGISTRIPIP100s and 40 DIGISTRIPIP50s - each offering the control of up to 3600 pixels in a one rack unit, offering 20 DMX universes and 546 W of power in and out. DIGIDRIVERIP cannot 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. IP 65 rating allows for the usage at outdoor events so humidity and rain are no longer a worry

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: Seetronic powerKon waterproof IN/OUT connectors
▪ IP rating: 65 for outdoor installations
▪ Dimensions (WxHxD): 483x263x84mm
▪ Weight: 4.5kg

SUNBAR2000FC/MAX

Optional Accessories

OS26: Quick-Lock omega bracket
UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

SUNBLAST3000FC/MAX

Optional Accessories

OS26: Quick-Lock omega bracket
SUNBLASTFB: Hanging bracket for SUNBLAST floor positioning, quick-look
SUNBLASTBD: Barn door for SUNBLAST with 4 directional flaps to adjust the light beam
FCLSUNBLAST: Flight case for 6x SUNBLAST, foam shells included
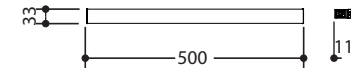**UPBOX1U:** Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

DIGISTRIPIP100
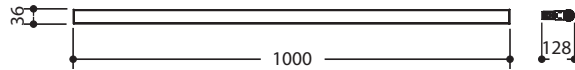
Optional Accessories

DIGIDRIVERIP: Master driver for IP DIGI series, Art-Net, Kling-Net, IP65, 570W,
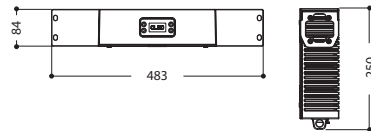**DIGILINKIP:** DIGI IP series signal 4-pin cable

DIGISTRIPIP50

Optional Accessories

DIGIDRIVERIP: Master driver for IP DIGI series, Art-Net, Kling-Net, IP65, 570W,
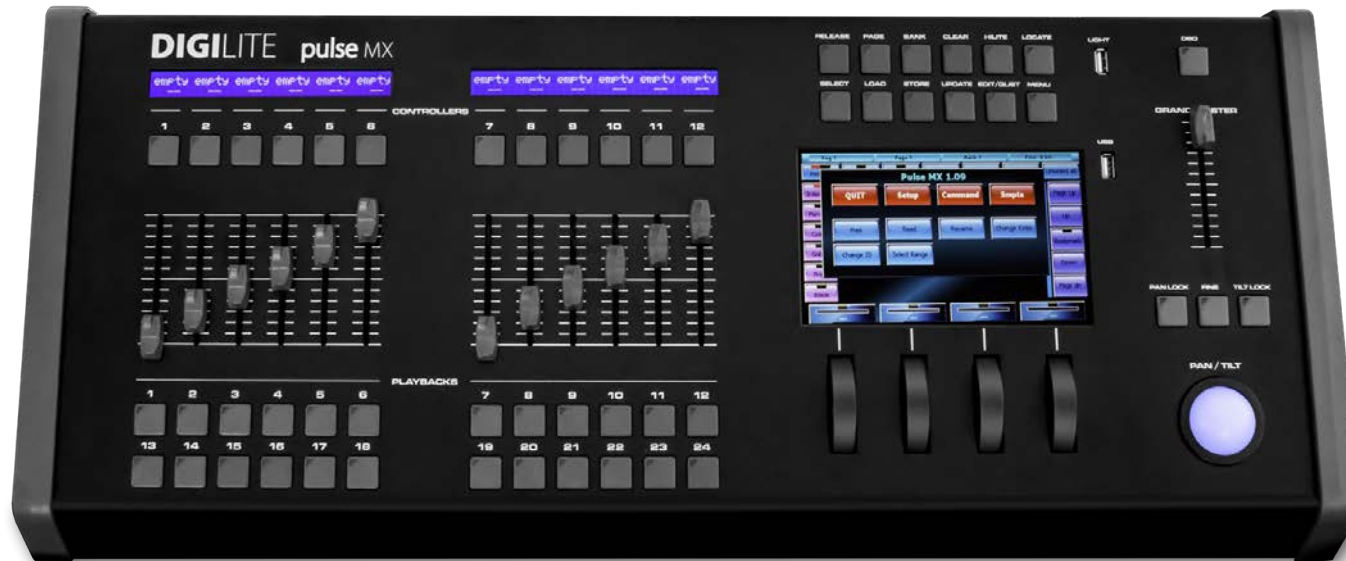**DIGILINKIP:** DIGI IP series signal 4-pin cable

DIGIDRIVERIP

ELECTRONICS

PULSEMX

PULSEMX is a professional lighting console by DIGILITE featuring a familiar and flexible GUI interface, ideal for controlling large and small lighting systems.

PULSEMX has been designed to be easily transportable and compact, eliminating the need for external monitors or control hardware for setup and programming.

The large integrated touch-screen LCD colour display and linear fader displays make additional external monitors unnecessary, every control is at your fingertips. PULSEMX can support up to 3072 DMX channels, 2 independent direct XLR output and 6 universes over Art-Net. All programming operations are executed through 4 encoder wheels (that control the parameters of pallets 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 expanded with 24 extra controllers and 48 playback keys with 2 PULSEEX playback wings. PULSEMX is a versatile and multi-purpose console, ideal for rental companies and professionals who are in search of a high-performance work tool available in compact sizes with fast and easy programming capabilities which can be used in almost every event.

TECHNICAL SPECIFICATIONS

CONTROLS
- 7'' 800x480 pixel touchscreen TFT LCD colour display
- 2 back-lit LCD display with 72 characters (2 lines x 36 digits) showing 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 (organised in 24 pages with 24 cue list each), each having a maximum of 999 cues
- 3072 DMX channels: 2 direct universe DMX OUT through XLR 3p and 5p, 6 universes over Art-Net ethernet, 1 DMX IN line (independent)
- Playback up to 48 simultaneous cue lists

- Advanced effect generator
- Updatable personality library
- 6 genres of programmable pallets 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 colour mixing
- Maximum number of cue list per show: 576
- Universal switching power supply: 90-260 Volt - 50/60 Hz
- Internal processor 454 Mhz with 128 Mb 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
- Net weight: 12 kg
- Dimensions (WxHxD): 692x105x288 mm

Optional Accessories
FCPULSEMX: Flight case for PulseMX controller
PMXCOVER: Cover for PulseMX controller

TOOLS

ARTNETNODE

ARTNETNODE is a versatile rack-mountable Art-Net to DMX adapter with an integrated optical DMX splitter. It has two DMX inputs and eight opto-isolated DMX outputs which can be assigned to either of the DMX inputs or to the Art-Net input.
▪ 8 universes supported
▪ Input: 1 x Art-Net, 2 x DMX512
▪ Output: 8 x DMX512

Code	Out type
ARTNETNODE3P	XLR 3p
ARTNETNODE5P	XLR 5p

SPLITTER4WRK

DMX Signal distributor.
▪ 4-ways with 1 input and 4 outputs
▪ Opto-insulated inputs and outputs
▪ Output for a linkage to another distributor

DATAMAIN44

The DATAMAIN44 is a hybrid splitter that allows for the distribution of power and a DMX signal, all housed 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 the control over each power output via DMX signal by using the DATAMAIN44 as a switch pack. All these features make the DATAMAIN44 an vital tool for every lighting designer.
▪ 1 DMX input - 4 DMX opto-insulated outputs
▪ 1 powerCON input
▪ 4 powerCON outputs, also controllable via DMX
▪ Boosts and regenerates the DMX signal

WDBBOX

WDBBOX is a new-generation light control system, conceived to obtain an easy and versatile platform for LED projectors. The signal transmission is both wired and wireless (through WIFI) - both in input. The WDBBOX even allows the user to control the wireless solution fixtures through the smartphone app 'SmartColor Prolights', available for IOS and Android devices.

BATTERY
▪ Re-charge time: 7h/max
PHYSICAL
▪ Dimensions (WxHxD): 85x23,5x129mm
▪ Weight: 0.445kg

TOOLS

DATAMASTER

DATAMASTER is a very compact and versatile RDM-DMX tool, a 'must-have' for all lighting designers. This powerful tool automatically detects the RDM enabled devices and allows the user to monitor and control them rapidly and effectively. The 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, user-friendly operation coupled with the extra features such as cable testers and DMX recorder make the DATAMASTER ideal for troubleshooting installations.

- RDM controller
- DMX receiver/transmitter
- XLR cable tester
- DMX recorder
- 3-pole XLR female to 5-pole XLR male DMX adapter, 5-pole XLR female to 3-pole XLR male DMX adapter included

BOXT1

Single universe outdoor DMX transmitter
- Invisi-wire high-fidelity technology - output matches Input
- Datasafe technology - wireless fidelity and error correction
- Less than 5ms latency
- 2.4GHz radio – license-free worldwide

UPBOX2

Firmware uploader kit, the best way to keep updated your PROLIGHTS moving heads!
- Connectors: USB INPUT, 3-pin XLR DMX OUTPUTPower supply via USB portIntuitive software interface, compatible with PC Windows

UPBOX1

Firmware uploader kit. The best way to keep your PROLIGHTS products updated!
- Connectors: USB INPUT, 3-pin XLR DMX
- OUTPUT
- Power supply via USB port
- Intuitive software interface, compatible with PC Windows

Code	USB data in	USB data out	Data out
UPBOX1X	Type-B	-	3p XLR
UPBOX1U	Type-B	Type-A	3p XLR

LED VIDEO

ΩPi X series
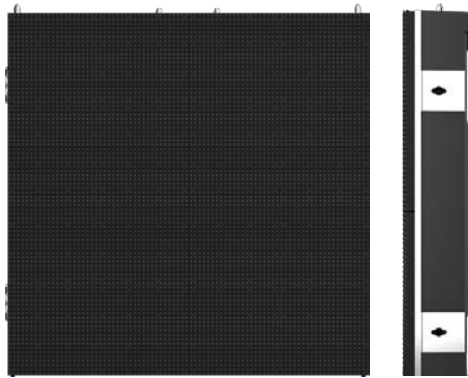
ΩPi X 26B
OmegaPiX 26B
2.6 mm
Indoor Rental LED screen

NEW

ΩPi X 39B
OmegaPiX 39B
3.9 mm
Indoor Rental LED screen

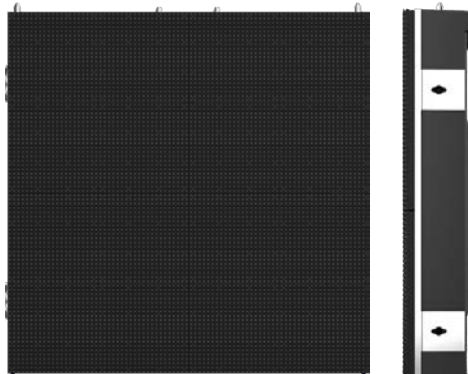## ΩPi X 39T
OmegaPiX 39T
3.9 mm
Outdoor Rental LED screen

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
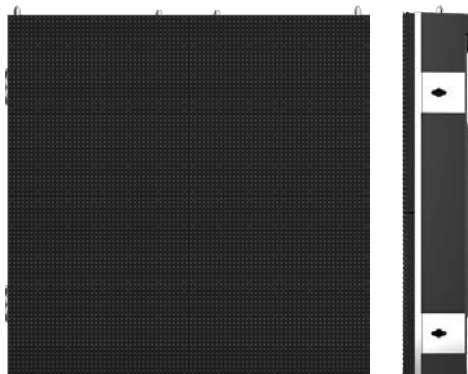Corner protection for transport
Velcro strips for gapless mounting

Components/Electronic features
Premium components
Mask to ensure high reliability and improved contrast
High Refresh rate >2880Hz
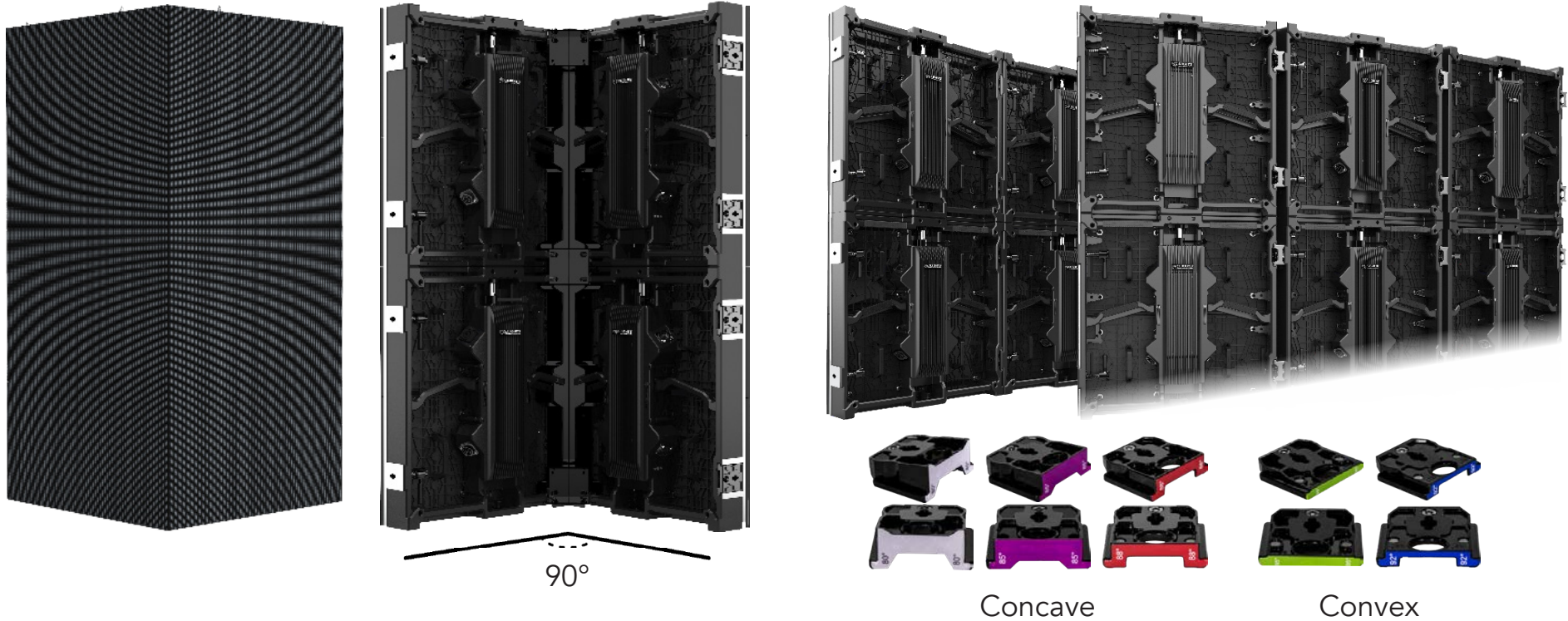LED Module with internal memory for calibration
Certified CE, EMC, UL

Image Quality
New Novastar A8s Receiving card
18 bit+ Greyscale
Clearview technology
Rotation enabled
RCFGX Restore, Firmware copy, Mapping
MCTRLR5 Sending fully supported

90°

Concave   Convex
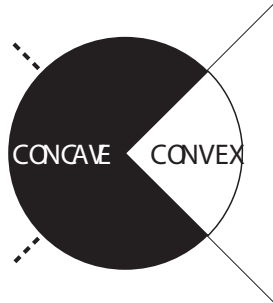
Seamless 90° angles

Seamless 90° corners through special 45° cutter cabinets:

- 45° left cabinets:
  OMEGAX39C45LT, OMEGAX26C45LB
- 45° right cabinets:
  OMEGAX39C45RT, OMEGAX26C45RB

Curve configurations

Curve configurations both concave and convex through curving mounting plates:

- 0-10° concave (10°, 5°, 2°)
- 0-5° convex (5°, 2°)

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
ΩPi X 26B only

Climbable
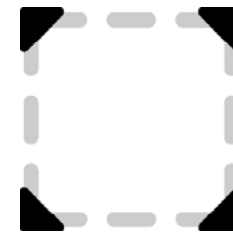designed for quick
maintenance access

Hot swapping
of the back panel to replace
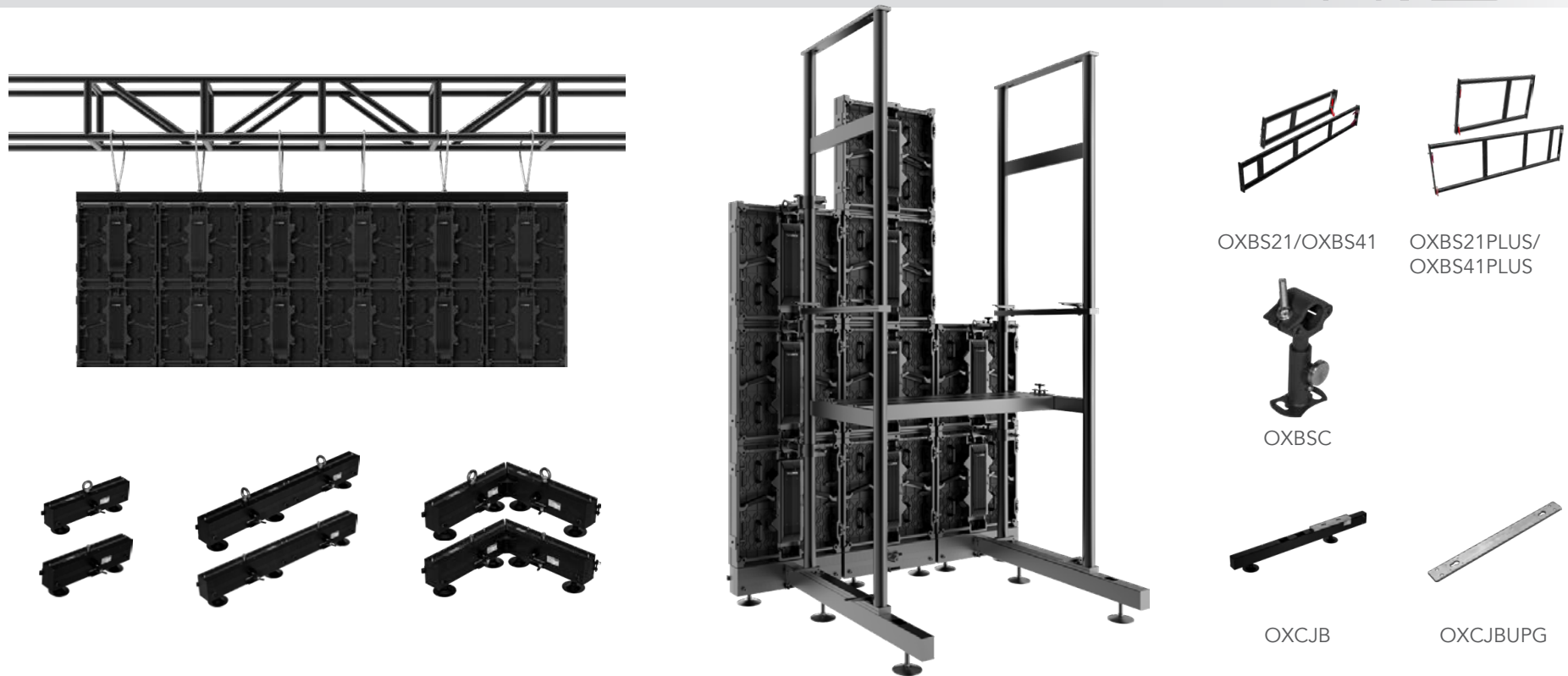PSU & electronics

Assembly
assisted mounting magnets
allowing for a single person
quick setup

Velcro
edges offering
a gapless appearance

Corner protection
protecting the corners
during transport

OXBS21/OXBS41   OXBS21PLUS/
OXBS41PLUS

OXBSC

OXCJB   OXCJBUPG

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 1

Rental ground stacking solution composed by:
- OXBS21: back narrow vertical support 2 in 1 (100cm)
- OXBS41: back narrow vertical support 4 in 1 (200cm)
- OXBSC: back panel support
- OXCJB: ground beam support
- Includes also fly bar hanging/stacking

## Ground stacking system 2

Rental ground stacking solution composed by:
- OXBS21PLUS: back wide vertical support 2 in 1 (100cm)
- OXBS41PLUS: back wide vertical support 4 in 1 (200cm)
- OXBSC: back panel support
- OXCJB: ground beam support
- OXCJBUPG: metal plate adapter for OXCJB
- OXGBMP: ground beam maintenance platform (available in 2in1 and 3in1 versions)
- Includes also fly bar hanging/stacking

ΩPi X series

ΩPi X 26B

- 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
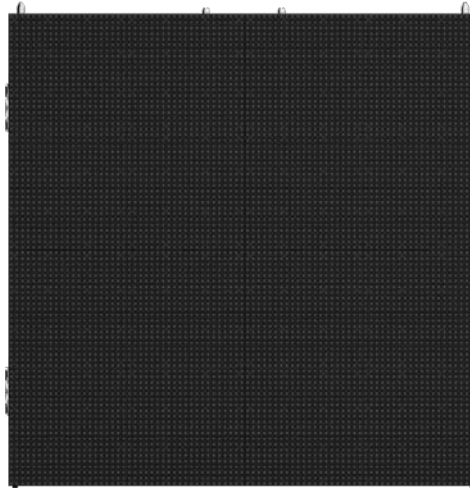
ΩPi X 39B

- Premium Components
- SMD2121 FullBlack
- Module with Memory to store Calibration database
- MBI 5124 ICs
- Brightness: 1000 NIT
- Magnetic Front and Back LED Module Replacement
- Black mask for superior contrast and Rentability
- Refresh Rate: >1920 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

ΩPi X 39T

- 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

New Novastar A8s

New Novastar A8s receiving card on board:

- 256x256 pixel single card
- Support rotation any angle
- High-density connector

18bit+

18 bit+ technology

18bit+ greyscale, x4 higher than the average market. Effectively improves greyscale performance under low brightness, showing more exquisite and expressive images

ClearView

By adjusting the texture, size and contrast of images in different areas leading to further enhance 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 recognised by software @ 360°

Extra Features

- RCFGX restore
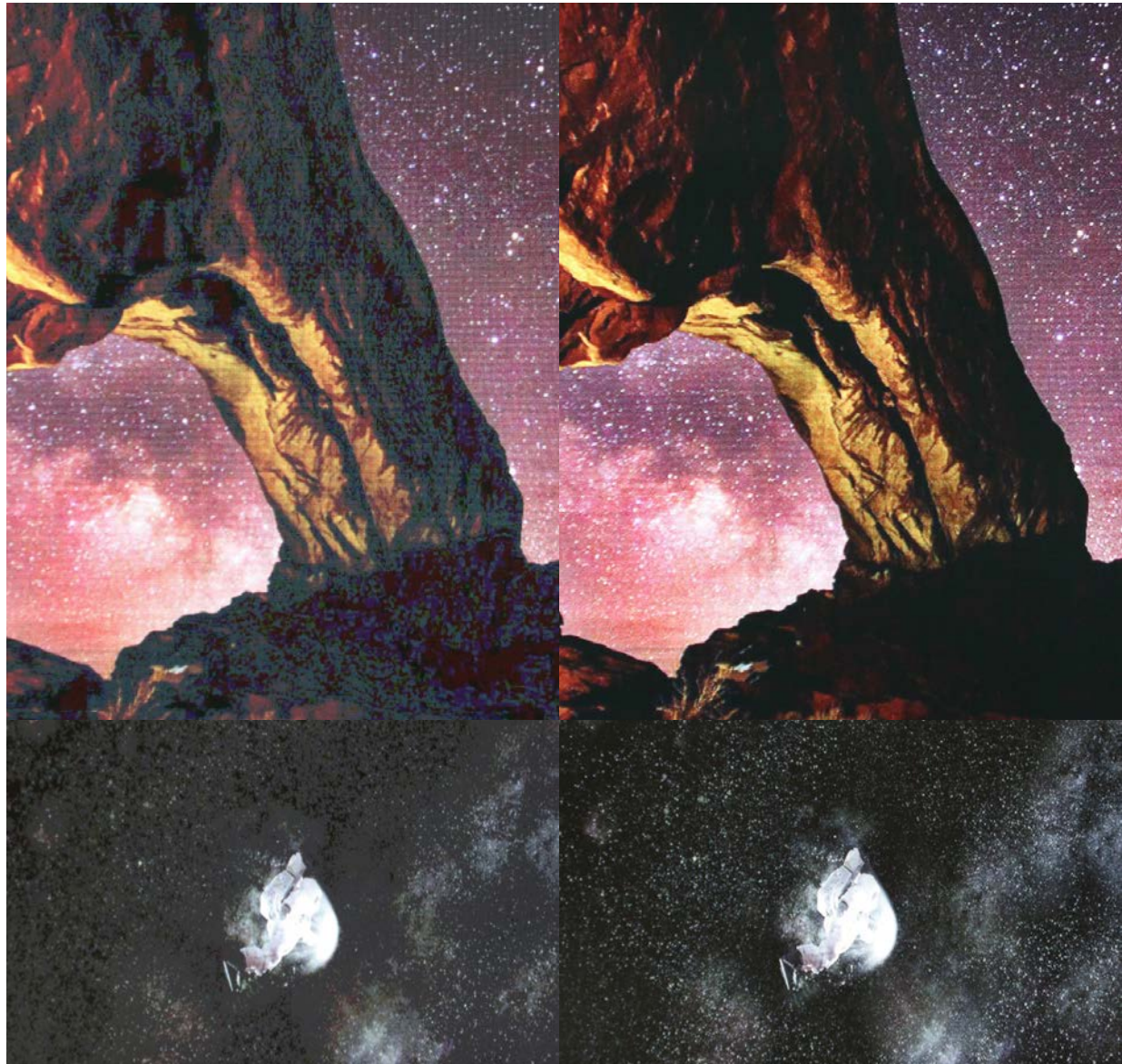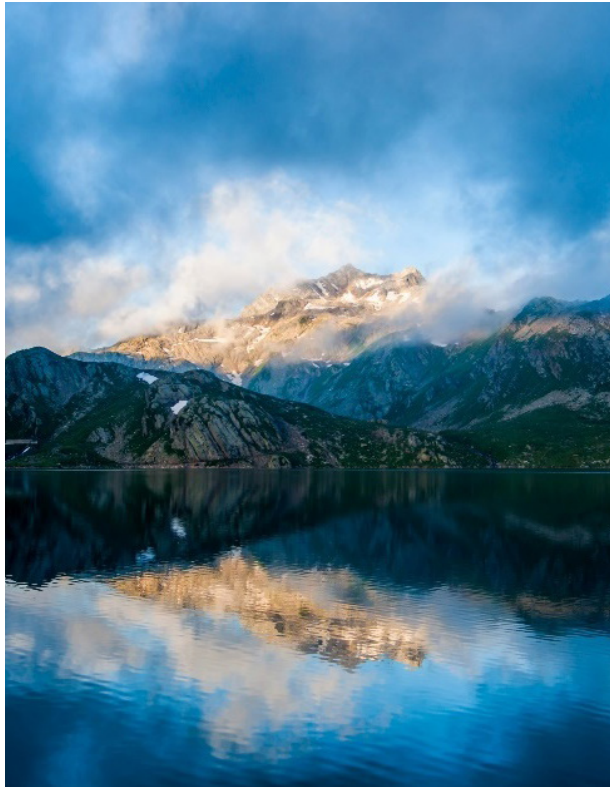- Firmware copy
- Mapping

18 bit+ technology

18bit+ greyscale, x4 higher than the average market. Effectively improves greyscale performance under low brightness, showing more exquisite and expressive images
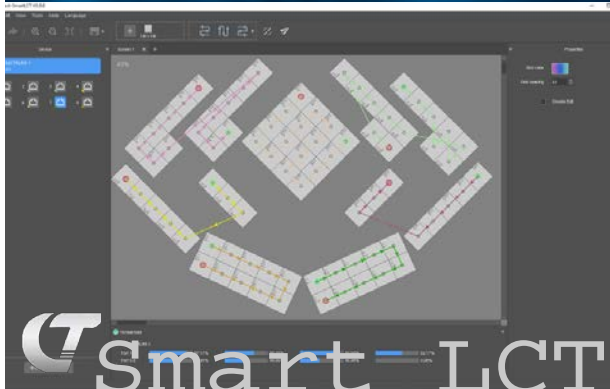
ClearView ™

By adjusting the texture, size and contrast of images in different areas leading to further enhance image details

Rotation

Rotation of panels recognised by software @ 360°

Image quality

DISPLAY FEATURES	OMEGAX26B	OMEGAX39B	OMEGAX39T
LED	SMD2121 FullBlack	SMD2121 FullBlack	NationStar SMD1921 BlackFrame
Mask	YES	YES	YES
Driver IC	MBI5252	MBI5124	MBI5151
Refreshrate	>2880 Hz	>1920 Hz	>2880 Hz
Brightness	1000 NIT	1000 NIT	5000NIT
Viewing angle	120°/120°	120°/140°	120°/120°
Cabinet Resolution	192x192 pix	128x128 pix	128x128 pix
Module Resolution	96x96 pix	64x64 pix	64x64 pix
Pixel Density	147'456 pix/sqm	65'536 pix/sqm	65'536 pix/sqm
Driving	1/16 scan	1/16 scan	1/8 scan
Magnetic LDM	YES	YES	NO
Led Module with calibration memory	YES	YES	YES
Contrast Ration	3000:1	3000:1	3000:1
Video frame rate	50/60Hz	50/60Hz	50/60Hz

IMAGE QUALITY

	OMEGAX26B	OMEGAX39B	OMEGAX39T
Protocol	Novastar A8s	Novastar A8s	Novastar A8s
Greyscale	18 bit +	18 bit +	18 bit +
ClearView Technology	YES	YES	YES
Smart Gamma Autocorrection	YES	YES	YES
Rotation	YES 360°	YES 360°	YES 360°
RCFGX Restore	YES	YES	YES
Mapping	YES	YES	YES
Firmware Copy	YES	YES	YES
Software	Smart LCT	Smart LCT	Smart LCT
Suggested Processor	Nova R5	Nova R5	Nova R5

MECHANICAL FEATURES	OMEGAX26B	OMEGAX39B	OMEGAX39T
Curvable	0-10° concave; 0-5° convex	0-10° concave; 0-5° convex	0-10° concave; 0-5° convex
90° seamless corner	YES	YES	YES
Climbable	YES	YES	YES
Quick PSU replacement	YES	YES	YES
Assisted mounting	YES, magnetic	YES, magnetic	YES
Velcro strip	YES	YES	YES
Corner Protection	YES	YES	YES
Ground Stacking system	YES	YES	YES
Hybrid flybar (hanging/stacking)	YES	YES	YES
Cabinet sizes	50x50x9 cm	50x50x9 cm	50x50x9 cm
Cabinet Weight	9Kg	9Kg	9Kg
Rigging	Up to 20 cabinets	Up to 20 cabinets	Up to 20 cabinets
IP	Indoor	Indoor	Outdoor
Operating temperature	-10/+45 C°	-10/+45 C°	-20/+50 C°
Storage Temperature	-20/+60 C°	-20/+60 C°	-30/+60 C°

ELECTRICAL

	OMEGAX26B	OMEGAX39B	OMEGAX39T
Input Voltage	100-240V	100-240V	100-240V
Input power freq	50/60Hz	50/60Hz	50/60Hz
Input Power Max	160W	120W	210W
Input Power Typical	40W	40W	60W
Power Connectors	IPKon Seetronic in/out	IPKon Seetronic in/out	IPKon Seetronic in/out
Data Connectors	IP Data Seetronic in/out	IP Data Seetronic in/out	IP Data Seetronic in/out
Certifications	CE, EMC, UL	CE, EMC, UL	CE, EMC, UL

ΩPi X series

MCTRL R5

- 3840*1080@60Hz
- 1*HDMI1.4, 1*6G SDI, 1*Dual-link DVI
- 8 Ethernet outputs
- Neutrik connectors

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 achieved at any area on the screen and with any angle.
Ports and screen rotation operation made much easier within a cabinet.

Innovative design allowing for smart configuration which has greatly redu ced the time needed for stage preparation.

NovaStar's G4 engine is used to create stable and flicker-free pictures without scanning lines and bring smooth images with a good sense of layering.

Supports NovaStar's latest fast and efficient pixel-by-pixel calibration technology.
Enables white balance calibration and colour gamut mapping based on the different features of LEDs on the display to ensure the true restoration of colour.

Screen configuration can be done at any time without PC.

Manual adjustment of screen brightness, making 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. height and width are 3840.

1 x HMDI: max. supported resolution: 3840×1080@60Hz;
Max. height and width 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 from port 1-8.

OPT2 is the backup channel for 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.

Optional Accessories

OMEGAX26C45RB: 45° R indoor LED mod, SMD2121 BF, p2.6mm, 50x50cm, 192x192pix, 1000 nit, 9kg
OMEGAX26C45LB: 45° L indoor LED mod, SMD2121 BF, p2.6mm, 50x50cm, 192x192pix, 1000 nit, 9kg
OMEGAX39C45RB: 45° R indoor LED mod, SMD2121 BF, p3.9mm, 50x50cm, 128x128pix, 1000 nit, 9kg
OMEGAX39C45LB: 45° L indoor LED mod, SMD2121 BF, p3.9mm, 50x50cm, 128x128pix, 1000 nit, 9kg
OXFCM8026: Flight case 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: Fly bar and GroundBar for OMEGAX26B and OMEGAX39T systems, 1 column
OXHGB02: Fly bar and GroundBar for OMEGAX26B and OMEGAX39T systems, 2 column
OXBS21PLUS: Back wide vertical support 2 in 1
OXBS41PLUS: Back wide vertical support 4 in 1

OMEGAX26C45RB

OMEGAX26C45LB
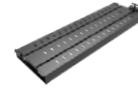
OMEGAX39C45RB

OMEGAX39C45LB
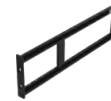
OXHGB01

OXHGB02

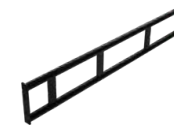OXHGB01C45L/R for OMEGAX26C45RB/LB only

OXGBMP02

OXGBMP03
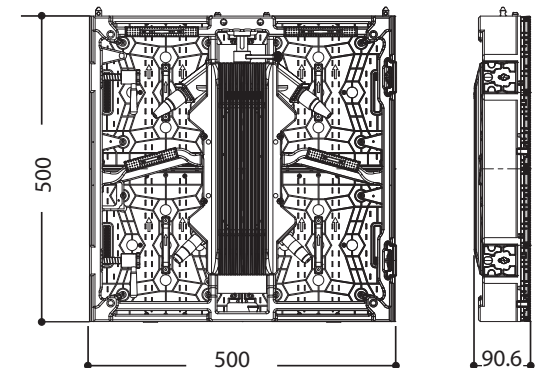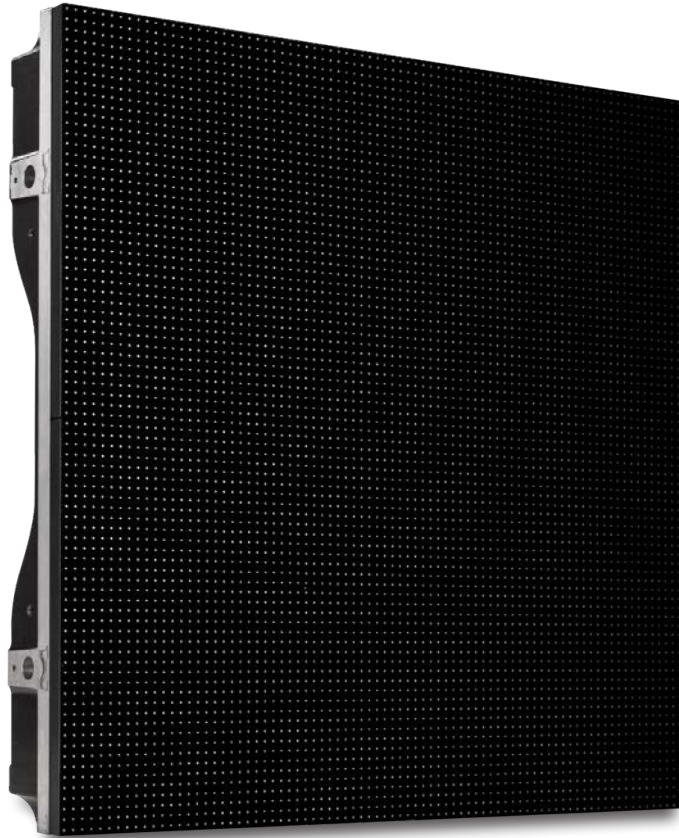
OXCJB

OXBS21

OXBS41

OXBSC

OXCJ80°/85°/88°

OXCJ90°/92°

OXFCM8026

OXFCSP

TECHNICAL DRAWINGS

500

500

90.6

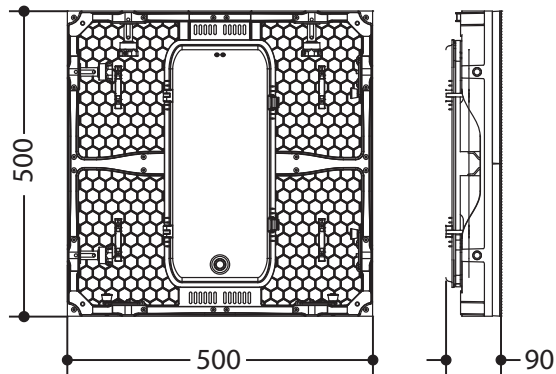# APIX series

In this fast-paced market, the ALPHAPIX family keep ahead of the game by consistently delivering top-quality images with the latest high-resolution indoor LED displays. The ALPHAPIX family use black-faced SMD LED for high-contrast and superb colour consistency in a robust and lightweight die-cast aluminium housing. The frame and fast interlocking system create a seamless image with minimal setup time. To deliver the perfect image, the ALPHAPIX series features a high refresh-rate, advanced greyscale properties and automatic image correction along with a >140° viewing angle.

FEATURES

- Rental-friendly die-cast aluminium housing
- Black-face LED for high-contrast and superb colour 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

Optional Accessories

AP2366CASE: Flight case for 6pcs ALPHAPIX series LED display, 600x755x795 mm

AP236H2B1: Fly bar for APIX2, APIX3, APIX6, APIX4T hanging systems, 1 column

AP236H2B2: Fly bar for APIX2, APIX3, APIX6, APIX4T hanging systems, 2 columns

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, 200 cm L.
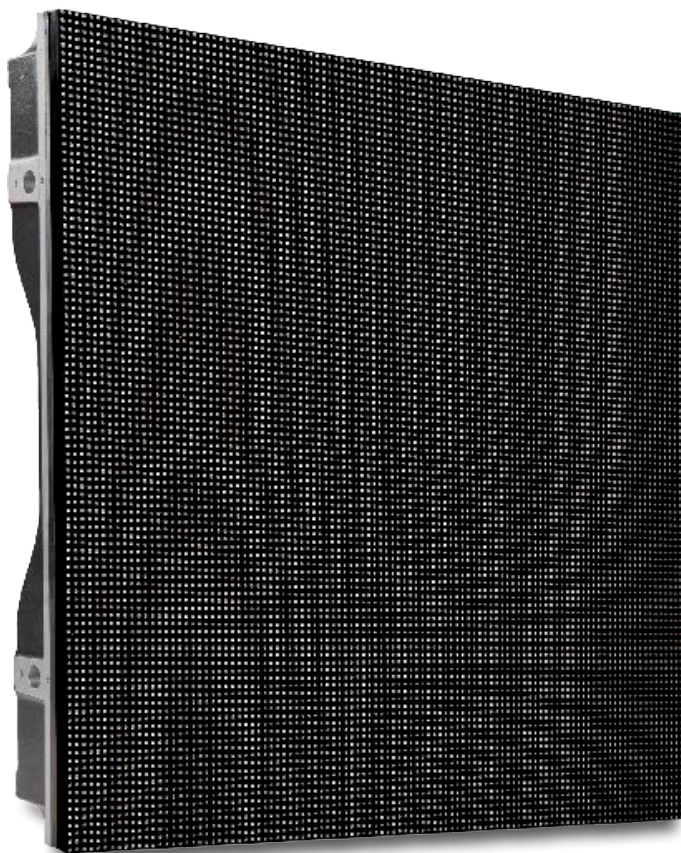
AP236ACL01: Power cable for APIX2, APIX3, APIX6, L.110 cm

AP236DCL01: Data cable for APIX2, APIX3, APIX6, assembled with RJ45, L.110 cm

APIX600GSB1: APIX ground stacking system, PRO version (up to 6mt), single base</a

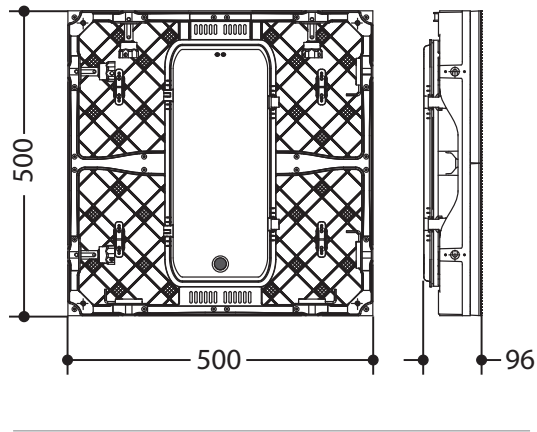| Technical specification	αPi X2	αPi X3	αPi X6
LED type	high-power SMD2020 full colour black face		
Pixel pitch	2.97 mm	3.9 mm	6.2 mm
Pixel density	113.000 pixels/m²	65.745 pixels/m²	25.600 pixels/m²
Viewing angle (H/V)	160°H/160°V		140°H/140°V
Brightness	1.200 nit		
Colour depth	8.192 bytes		
Drive mode	1/16 scan, constant current		1/8 scan, constant current
Grey level	16 bit		
Refresh frequency	≥3840 Hz	≥1920 Hz	
Panel dimension (WxH)	500×500×90 mm		
Panel resolution (WxH)	168×168 pixels	128×128 pixels	80×80 pixels
Module resolution	84×84 pixels	64×64 pixels	40×40 pixels
Panel weight	8 kg		
Sqm weight	32 kg		
Panel type and material	die-casting aluminum		
Protection grade	IP40		
Connectors	powerCON / etherCON		
Control protocol	Novastar		
Hanging panel quantity	≤20 panels		
Avg. power consumption	180 W/sqm	240 W/sqm	150 W/sqm
Max. power consumption	520 W/sqm	720 W/sqm	450 W/sqm
Operating temp/humidity	-10°C - +40°C / 10%-90%		
Compliant standard	CE, EMC		

APIX4T

In this fast-paced market, the AlphaPIX Touring family consistently keep ahead of the game by delivering top quality images 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 interlocking system create a seamless image with minimal setup time.

To deliver the perfect image, the AlphaPIX series features a high-refresh rate, advanced greyscale 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

Optional Accessories

AP2366CASE: Flight case for 6pcs ALPHAPIX series LED display, 600x755x795 mm
AP236H2B1: Fly bar for APIX2, APIX3, APIX6, APIX4T hanging systems, 1 column
AP236H2B2: Fly bar for APIX2, APIX3, APIX6, APIX4T hanging systems, 2 columns
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, 200 cm L.
AP6TACL01: Power cable for ALPHAPIX6T, ALPHAPIX4T, L.125 cm
AP6TDCL01: Data cable for ALPHAPIX6T, ALPHAPIX4T, assembled with RJ45, L.100 cm
APIX600GSB1: APIX ground stacking system, PRO version (up to 6mt), single bas

Technical specification	
LED type	high-power SMD 2727 3in1 full colour black frame
Pixel pitch	4.8 mm
Pixel density	43.264 pixels/m²
Viewing angle (H/V)	140°/140°
Brightness	5.500 nit
Colour 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
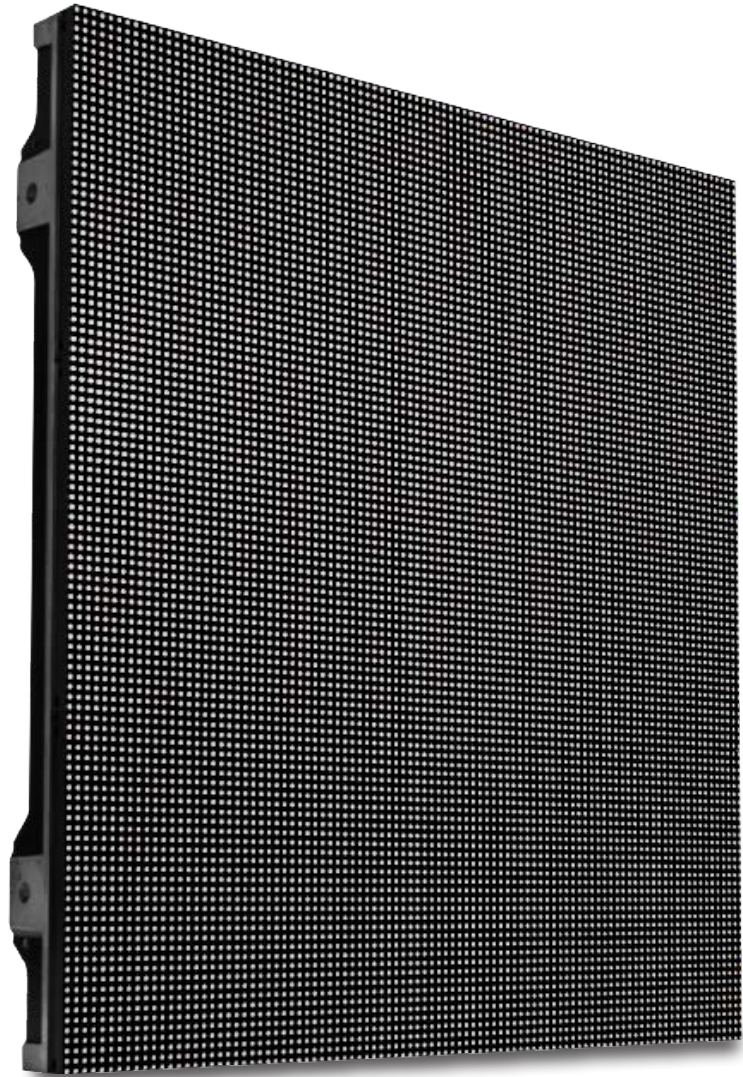
APIX6T

6.6mm pixel pitch outdoor rental LED screen

In this fast-paced market, the AlphaPIX Touring family consistently keep ahead of the game by delivering top quality images with the latest high-resolution temporary outdoor LED display.

The AlphaPIXT uses high-brightness, black-faced, square LEDs with UV coatings in a robust and lightweight die-cast aluminium housing. The frame and fast interlocking system creates a seamless image with minimal setup time.

To deliver the perfect image, the AlphaPIX series features a high refresh-rate, advanced greyscale 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

720

640

100
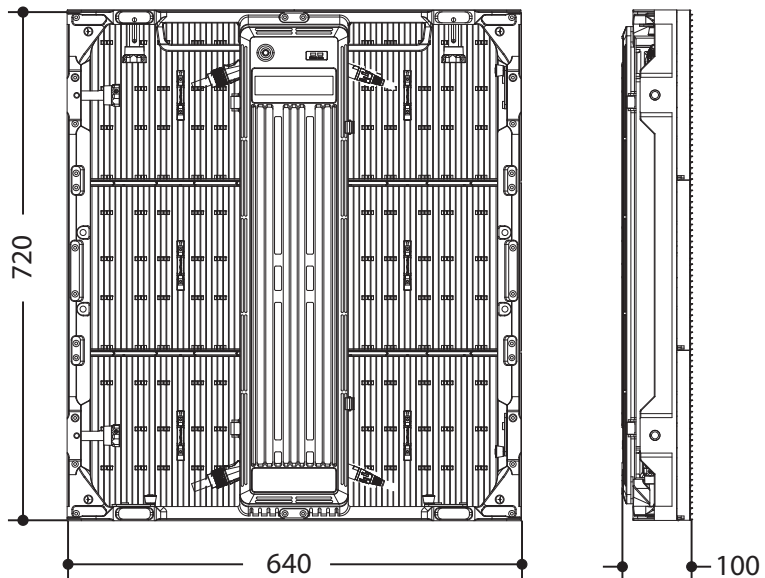
Optional Accessories

AP6T6CASE: Flight case for 6 pcs ALPHAPIX6T LED display, 745x982x895 mm
AP6TH2B1: FlyBar for AlphaPIX6T hanging systems, 1 column
AP6TH2B2: FlyBar for AlphaPIX6T hanging systems, 2 columns
AP6TXJ: Metal junction bracket used to connect 4 ALPHAPIX6T modules, hole for clamp
AP6TIJ: Metal junction bracket used to connect 2 ALPHAPIX6T modules
APRD: Steel security cable for ALPHAPIX hanging systems, 200 cm L.
APOS: Shackle for ALPHAPIX hanging systems, max load 200 kg
AP6TACL01: Power cable for ALPHAPIX6T, ALPHAPIX4T, L.125 cm
AP6TDCL01: Data cable for ALPHAPIX6T, ALPHAPIX4T, assembled with RJ45, L.100 cm

αPi X6T

Technical specification	
LED type	high-power SMD 2727 3in1 full colour black frame
Pixel pitch	6.6 mm
Pixel density	22.500 pixels/m²
Viewing angle (H/V)	140°H/70°V
Brightness	5.500 nit
Colour depth	8192 bytes
Drive mode	1/6 scan, constant current
Grey level	16 bit
Refresh frequency	≥1920 Hz
Panel dimension (WxH)	640×720×100 mm
Panel resolution (WxH)	96×108 pixels
Module resolution	48×36 pixels
Panel weight	13.5 kg
Panel type and material	die-casting aluminum
Protection grade	IP65/IP43
Power supply	AC 110/230V 50/60Hz
Connectors	powerCON etherCON
Control protocol	Novastar
Hanging panel quantity	≤15 panels
Avg. power consumption	300 W/sqm
Max. Power Consumption	900 W/sqm
Operating temp/humidity	-20°C-+50°C / 10%-90%
Compliant standard	CE, EMC

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