PREVIEW ISE 2018

PREVIEW
PANORAMAIPWBX 4

PREVIEW
AIRSFAN 6

PREVIEW
ECLIPSEHDTWC 8

PREVIEW
ECLIPSEFRESNELJ 9

PREVIEW
ECLIPSEFRESNELJTW 10

PREVIEW
SMARTBOOK 12

PREVIEW
SMARTMODULA 14

PREVIEW
SUNBAR2000FC 22

PREVIEW
SUNBAR2500MAX 24

PREVIEW
PIXIEWASHWH 26

PREVIEW
MOSAICO 28

PREVIEW
STUDIOCOBPLUSFCWH 30

PREVIEW
STUDIOCOBPLUSSTWWH 31

PREVIEW
STUDIOCOBPLUSTUWH 32

PREVIEW
STUDIOCOBPLUSDYWH 33

PREVIEW
STUDIOCOBFCHWH 34

PREVIEW
STUDIOCOBTUWH 35

STUDIOCOBDYWH 36

PINSPOTD 37

PINSPOTTR 38

PINSPOT 39

ECLIPSEFCWH 40

ECLIPSEHDWH 41

ECLIPSEFRESNELJ 42

GALLERYECLIPSEFCWH 43

GALLERYECLIPSEWH 44

SMARTDISKPACK 44
<table>
<thead>
<tr>
<th>Product Code</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>TABLED-CPACKWH</td>
<td>44</td>
</tr>
<tr>
<td>DIGISTRIP100</td>
<td>45</td>
</tr>
<tr>
<td>DIGISTRIPI50</td>
<td>46</td>
</tr>
<tr>
<td>DIGIDRIVERIP</td>
<td>47</td>
</tr>
<tr>
<td>OMEGAX</td>
<td>65</td>
</tr>
<tr>
<td>PREVIEW</td>
<td></td>
</tr>
<tr>
<td>TABLED-DCWH</td>
<td>58</td>
</tr>
<tr>
<td>PREVIEW</td>
<td></td>
</tr>
<tr>
<td>JETSPOT4Z</td>
<td>48</td>
</tr>
<tr>
<td>MINIVERSAPAR</td>
<td>50</td>
</tr>
<tr>
<td>PREVIEW</td>
<td></td>
</tr>
<tr>
<td>LUMIPAR12QTOUR</td>
<td>51</td>
</tr>
<tr>
<td>PREVIEW</td>
<td></td>
</tr>
<tr>
<td>JETSPOT3WH</td>
<td>52</td>
</tr>
<tr>
<td>PREVIEW</td>
<td></td>
</tr>
<tr>
<td>JETSPOT2WH</td>
<td>53</td>
</tr>
<tr>
<td>PREVIEW</td>
<td></td>
</tr>
<tr>
<td>JETBEAM1WH</td>
<td>56</td>
</tr>
<tr>
<td>JETBEAM2WH</td>
<td>55</td>
</tr>
<tr>
<td>PIXIESPOTWH</td>
<td>57</td>
</tr>
<tr>
<td>PREVIEW</td>
<td></td>
</tr>
<tr>
<td>SUNRISE2L</td>
<td>59</td>
</tr>
<tr>
<td>LUMIPAR12IP</td>
<td>60</td>
</tr>
<tr>
<td>LUMIPAR7IP</td>
<td>61</td>
</tr>
<tr>
<td>PREVIEW</td>
<td></td>
</tr>
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<td>62</td>
</tr>
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<td></td>
</tr>
<tr>
<td>LUMIPAR15IP</td>
<td>63</td>
</tr>
<tr>
<td>LUMIPAR9UHEPRO</td>
<td>64</td>
</tr>
</tbody>
</table>

**ARK Configurations**

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARK403MP</td>
<td>81</td>
</tr>
<tr>
<td>ARK803AP</td>
<td>82</td>
</tr>
<tr>
<td>ARK680SE</td>
<td>82</td>
</tr>
<tr>
<td>ARKBASE</td>
<td>82</td>
</tr>
<tr>
<td>ARK203MP</td>
<td>83</td>
</tr>
<tr>
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<td>83</td>
</tr>
<tr>
<td>ARK803MP</td>
<td>83</td>
</tr>
<tr>
<td>ARK112SA/SP</td>
<td>84</td>
</tr>
<tr>
<td>ARK2V8SA/SP</td>
<td>85</td>
</tr>
</tbody>
</table>
PANORAMAIPWBFX is a stunning IP65 high output, LED wash luminaire with pixel ring designed to bring the workhorse LED washlight in outdoor events. Featuring 19 of Osram’s new 40W RGBW Ostar LEDs it delivers a massive output with a huge color range and extensive toolkit of effects.

**FEATURES**

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

LIGHT SOURCE
- Source: 19x40W RGBW Osram Ostar LED
- Luminous Flux: (3°) 3226 lm (45°) 4013 lm
- Lux: (3°) 60000 lux (45°) 5010 lux @ 3m Full
- Other: Outer RGB Pixel ring with frost film

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

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

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

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

CONTROL
- Protocols: DMX512, RDM, Art-Net
- DMX Channels: 18/42/44/130ch
- 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): 661 W

PHYSICAL
- Signal Connection: IP DMX 5p IN/OUT, IP ARTNET Neutrik IN/OUT
- Power Connection: PowerCON TRUE1 in
- IP: 65 for outdoor events
- Dimensions (WxHxD): 529x676x312 mm
- Weight: 35 kg

LIGHT SOURCE
19x40W RGBW Osram Ostar LED

LIGHT OUTPUT
(3°) 60000 lux (45°) 5010 lux @ 3m Full

UTILITY
DMX512, Art-Net, W-DMX

IP RATE
IP 65 for outdoor events
AIR5FAN is a pixel-FX moving head able to control the spread of its pixels through motorized lens system, passing from a sharp linear beam effect to a MultiRay. It empowers 5x40W RGBW/FC LED, with 2° beam each, delivering stunning brightness for big setups and featuring infinite rotation over Pan and Tilt. Last but not least, AIR5FAN allows to mount a mirror on its housing, featuring an added effect as moving projecting surface bouncing beams of other light sources.

**FEATURES**

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

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

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

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

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

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

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

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

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

PHYSICAL
- Signal Connection: DMX 5p IN/OUT Amphenol, ARTENET IN/OUT
- Power Connection: PowerCON TRUE1 in
- IP: 20
- Dimensions (WxHxD): 558x474x242mm
- Weight: 16kg

LIGHT SOURCE
5x40W RGBW Osram Ostar LED

LIGHT OUTPUT
27211lux @3m

BEAM ANGLE
2°

UTILITY
DMX512, RDM, Art-Net. W-DMX (optional)
**ECLIPSEHDTW**C
91x3,5W Tunable White and Color LED profile with 6-color LED source

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

**Variants**
- **ECLIPSEHDTWCBK** Black housing
- **ECLIPSEHDTWCWH** White housing

**TECHNICAL SPECIFICATIONS**

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

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

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

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

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

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

**PHYSICAL**
- Signal Connection: 5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 528*342*526mm
- Weight: 7,83kg
ECLIPSEFRESNELJ is a proper LED replacement for a standard tungsten 650W fresnel. Featuring the output characteristics of a traditional Fresnel, with beam control from functional barndoors, and a powerful source that focuses on outstanding color rendering the ECLIPSEFRESNELJ adds all the advantages of LED to the Fresnel.

**TECHNICAL SPECIFICATIONS**

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

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

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

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

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

**PHYSICAL**
- Signal Connection: 5p in/out
- Power Connection: PowerCON TRUE1 in/out
- IP: 30
- Dimensions (WxHxD): 260,4x238,2x459mm
- Weight: 6,03kg

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

**THEATRE & STUDIO**
ECLIPSEFRESNELJTW is an advanced LED replacement of traditional 650W Fresnel lamps, featuring 6 color mixing to deliver high precision reproduction of the White Spectrum from 2800K to 10000K with high CRI and an extensive color reproduction.

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

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

FEATURES

- Tunable White 2800-10000K with high CRI and extensive color mixing
- +/- green and magenta white tuning
- Silent operation for studio and stage use
- Available for operation through external battery
**TECHNICAL SPECIFICATIONS**

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

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

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

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

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

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

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

**PHYSICAL**
- Signal Connection: 5p in/out
- Power Connection: PowerCON TRUE1 in/out
- IP: 30
- Dimensions (WxHxD): 260,4x238,2x459mm
- Weight: 6,23kg

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**LIGHT SOURCE**
- 130W 6 colors custom LED source

**LIGHT OUTPUT**
- (15°) 1637lm (51°) 2700lm

**BEAM ANGLE**
- 15° - 51° Manual

**UTILITY**
- Selectable PWM: 600~25K Hz
SMARTBOOK
96x3W High power and portable outdoor wireless battery washlight

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

SMARTBOOKPACK
Pack of 4 pcs high power and portable outdoor battery washlight

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

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

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

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

BODY
▪ Tilt Angle: 0-90°

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

ELECTRONICS
▪ Dimmer: Linear 0~100% electronic dimmer
▪ Dimmer Curves: 4 Different dimming curves available
▪ Strobe/Shutter: 0-20 Hz, electronic

PHYSICAL
▪ IP: 65 for outdoor events
▪ Dimensions (WxHxD): 406x213x101.5 mm
▪ Weight: 8.4 kg

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

LIGHT SOURCE
96x3W RGBW LEDs
LIGHT OUTPUT
(without filter) 1593 lux @3m Full
BATTERY
Autonomy in full-on, up to: 9h
UTILITY
IP: 65 for outdoor events
SMARTMODULA is a cable-free battery fixture which establishes a new form of decor lighting for events, banquets and gardens. Its modular and customizable assembly allow to use the luminaire standing from the floor or hanged as a pinspot four-bar, and packed in a comfortable carry-on sizes. The light emitters are adjustable and can slide on the track for a perfect focusing, and as well be replaced from Spot to Wash or mixed configurations and available in FC or White color mixing.

**FEATURES**

- MODULAR design allows floor standing with flexible swivel joints and tiltable stand, or hanging with quick-lock omega brackets
- Accessory fixtures available in RGBW/FC and White Color mixing, as well as with Spot or Wash Optics, each emitter is pixel mapped, can slide and be focused individually (not included)
- The base houses room for extra battery (optional) and the stand can be adjusted in height
SMARTMODULA
(Core components to be completed with accessories) includes:
1 - Floor metal base plate
2 - Base with supporting bar
3 - Extension bar with adjustable weight
4 - Heading bar with light track and electronics (containing 1 battery)

OPTIONAL
(accessories to complete the Core element)
MODULASPOT: 2pcs Spot LED Dot with 1 LED source 15° beam, available in FC or White color mixing (Max 6pcs on each SMARTMODULA)
MODULAWASH: 1pc wash LED strip with 12x3W LED source, 60° beam, available in FC or White color mixing (Max 1pcs on each SMARTMODULA + 2 Spot)
MODULABBAT: 1pc base extra-battery to be installed inside the Base to extend battery operation (Max 1pcs MODULABBAT in each baseplate)

Battery extension with 1x battery pack to be installed in the Base

BATTERY OPERATED LIGHTS
TECHNICAL SPECIFICATIONS

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

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

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

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

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

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

BATTERY
- Battery: (Head) 1x14.8 V - (Base - optional) 1x14.8V Lithium
- Autonomy in color change mode, up to: refer to user manual for maxh
- Autonomy in single color mode, up to: refer to user manual for maxh
- Autonomy in full-on, up to: refer to user manual for maxh
- Recharge Connection: Power cable
- Recharge Time: Head battery 5.5 h/max Base battery 11h/max

PHYSICAL
- Power Connection: PowerCON TRUE1 in
- IP: 20
- Dimensions (WxHxD): 466x(1694~2149)x1010mm
- Weight: w/o baseplate 23.5Kg, with baseplate 38.5kg

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

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

BATTERY
- Up to 6 hours in full-on white

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

LIGHT SOURCE
▪ Source: (FC) 1x10 W - (DY) 1x3W LEDs
▪ CT: (DY) 5600K
▪ CRI: (DY) 70,9 - (FC) 37.6Ra
▪ Luminous Flux: (1xDY) 194 lm - (1xFC) 254lm
▪ Lux: (1xDY) 5320 lx - (1xFC) 5150lux @1m Full
▪ Other: Max 6pc Modulaspot per Smartmodula

OPTICS
▪ Beam Angle: 15°

PHYSICAL
▪ Dimensions (WxHxD): 80x80x110mm
▪ Weight: 0,25kg
BATTERY FEATURES MODULASPOT

<table>
<thead>
<tr>
<th>HEAD</th>
<th>1 SPOT FC - DY</th>
<th>2 SPOT FC - DY</th>
<th>3 SPOT FC - DY</th>
<th>4 SPOT FC - DY</th>
<th>5 SPOT FC - DY</th>
<th>6 SPOT FC - DY</th>
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<tbody>
<tr>
<td>@Full (WITHOUT EXTRA BATTERY)</td>
<td>24h - 87h</td>
<td>12h - 44h</td>
<td>8h - 29h</td>
<td>6h - 22h</td>
<td>5h - 17h</td>
<td>4h - 15h</td>
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<tr>
<td>@Full (WITH EXTRA BATTERY)</td>
<td>70h - 260h</td>
<td>34h - 130h</td>
<td>22h - 87h</td>
<td>17h - 65h</td>
<td>15h - 51h</td>
<td>12h - 44h</td>
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<tr>
<td>SINGLE COLOR (WITHOUT EXTRA BATTERY)</td>
<td>87h</td>
<td>44h</td>
<td>29h</td>
<td>22h</td>
<td>17h</td>
<td>15h</td>
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<tr>
<td>SINGLE COLOR (WITH EXTRA BATTERY)</td>
<td>260h</td>
<td>130h</td>
<td>87h</td>
<td>65h</td>
<td>51h</td>
<td>44h</td>
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<tr>
<td>COLOR CHANGE (WITHOUT EXTRA BATTERY)</td>
<td>58h</td>
<td>29h</td>
<td>20h</td>
<td>15h</td>
<td>12h</td>
<td>10h</td>
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<tr>
<td>COLOR CHANGE (WITH EXTRA BATTERY)</td>
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<td>87h</td>
<td>58h</td>
<td>44h</td>
<td>34h</td>
<td>29h</td>
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</tbody>
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MODULAWASH
1pc LED wash strip for SMARTMODULA.

TECHNICAL SPECIFICATIONS

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

OPTICS
- Beam Angle: 60°

PHYSICAL
- Dimensions (WxHxD): 500x55x55mm
- Weight: 1kg
### TECHNICAL DRAWINGS MODULAWASH

![Diagram of ModulaWash with dimensions 500 [19.68 in] and 55 [2.16 in].]

### BATTERY FEATURES MODULAWASH

<table>
<thead>
<tr>
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<th>WASHFC</th>
<th>WASHDY</th>
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<td>4h</td>
<td>8h</td>
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<td>15h</td>
<td>24h</td>
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<td>SINGLE COLOR (WITHOUT EXTRA BATTERY)</td>
<td>19h</td>
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<td>SINGLE COLOR (WITH EXTRA BATTERY)</td>
<td>56h</td>
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<tr>
<td>COLOR CHANGE (WITHOUT EXTRA BATTERY)</td>
<td>12h</td>
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<tr>
<td>COLOR CHANGE (WITH EXTRA BATTERY)</td>
<td>37h</td>
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</table>
SUNBAR2000FC is an exceptionally powerful LED graphic strobe batten, featuring also as static blinder and flood. SUNBAR2000FC offers a flexible control of beam coverage through an interchangeable lens system, passing from 100° wide to 30° beam increasing the light intensity up to 4 time. Available in White or Full Colour versions, and designed to deliver simply staggering light levels, this versatile fixture can provide an unbelievable punch over a huge area.

FEATURES

- Staggering 126’000 lumen output (strobe) with 100° beam angle.
- Artnet and DMX control
- Graphic effects from 16 individually controllable groups of RGBW LEDs.
**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 1728x1W RGBW LEDs
- CT: W: 6250K
- Luminous Flux: Strobe without lens (peak) 126’000 lm; Static ON without lens 28’834; Strobe with lens (peak) 46’200; Static ON with lens 27’188lm
- Lux: (100°) 1139 lux, (30°) 4152lux @3m Full

**OPTICS**
- Beam Angle: without lens 100°, with lens 30°
- Other: Mountable 40° lens reflector plate (included)

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

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

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

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

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

**PHYSICAL**
- Signal Connection: 5p in/out, RJ45 in/out
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 20
- Dimensions (WxHxD): 1000x75x231mm
- Weight: 9,55kg

**LIGHT SOURCE**
- 1728x1W RGBW LEDs

**LIGHT OUTPUT**
- (100°) 1139 lux, (30°) 4152lux @3m Full

**CONTROL**
- DMX512, RDM, Art-Net, Kling-Net

**UTILITY**
- Selectable PWM: 600~25K Hz

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STROBO & PIXELMAPPING
SUNBAR2500MAX is an exceptionally powerful LED graphic strobe batten, featuring also as static blinder and flood. SUNBAR2500MAX offers a flexible control of beam coverage through an interchangeable lens system, passing from 110° wide to 30° beam increasing the light intensity up to 4 time. Available in White or Full Colour versions, and designed to deliver simply staggering light levels, this versatile fixture can provide an unbelievable punch over a huge area.

**FEATURES**

- Staggering 160,000 lumen output (strobe) with 110° beam angle.
- Artnet and DMX control
- Graphic effects from 16 individually controllable groups of 7000K White LEDs.
TECHNICAL SPECIFICATIONS

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

OPTICS
- Beam Angle: without lens 110°, with lens 30°
- Additional Optics: Mountable 40° lens reflector plate (included)

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

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

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

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

PHYSICAL
- Signal Connection: 3p+5p in/out, RJ45 in/out
- Power Connection: PowerCON TRUE1 in/out
- IP: 20
- Dimensions (WxHxD): 1000x75x231mm
- Weight: 9,55kg

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

LIGHT OUTPUT
- (120°) 2093 lux, (40°) 5640lux @3m

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

UTILITY
- Selectable PWM: 600~25K Hz
PIXIEWASHWH
60w single source compact and zoomable LED wash luminaire

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

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

Variants
- **PIXIEWASHBK**
  - Black housing
- **PIXIEWASHWH**
  - 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: HQ glass lens optics

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

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

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

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

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

PHYSICAL
▪ Signal Connection: 5p in/out
▪ Power Connection: PowerCON in/out
▪ IP: 20
▪ Dimensions (WxHxD): 252x320x204mm
▪ Weight: 7kg
MOSAICO is a powerful outdoor LED fixture for projection of textures, images and logos over buildings and landscapes. Its outstanding output of 11388 lm allows to replace the class 1200 HID fixtures with a durable and more advanced tools. The complete set of on-board effects allow an extreme creative integration in any context and the zoomable optics makes it truly versatile for both near-field and long-trough installations.

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

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

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

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

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

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

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

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

PHYSICAL
- Adattatori: XLR and 16A adaptors included
- Signal Connection: IP in/out dmx connector
- Power Connection: IP in/out power connector
- IP: 66 for outdoor events
- Dimensions (WxHxD): 331x424x450mm
- Weight: 19.3kg

LIGHT SOURCE
- 250W High Power White LED

LIGHT OUTPUT
- (10°) 14028 lux - (45°) 1146lux @5m

BEAM ANGLE
- 10~45° Motorised linear zoom

UTILITY
- IP: 66 for outdoor events
STUDIOCOB PLUS is a powerful, and incredibly versatile, IP65 rated LED par. Fusing the old and the new it pairs a COB LED source with a traditional parabolic reflector to deliver a proper PAR replacement with a homogenized output, single shadow, and flexible lens options.

**TECHNICAL SPECIFICATIONS**

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

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

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

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

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

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

**PHYSICAL**
- Signal Connection: 5p IP in/out
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 259x187x370 mm
- Weight: 5,6kg

**Variants**
- **STUDIOCOBPLUSFCBK** Black housing
- **STUDIOCOBPLUSFCWH** White housing

**NEW**

STUDIOCOBPLUSFCWH
150W IP65 rated FullColor COB LED par
STUDIOCOB PLUS is a powerful, and incredibly versatile, IP65 rated LED par. Fusing the old and the new it pairs a COB LED source with a traditional parabolic reflector to deliver a proper PAR replacement with a homogenized output, single shadow, and flexible lens options.

**Light Source**

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

**Color System**

- **Color Mixing:** Tunable White
- **CTC:** CTC control through independent DMX channel

**Technical Specifications**

**Electronics**

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

**Electrical**

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

**Physical**

- **Signal Connection:** 5p IP in/out
- **Power Connection:** Seetronic Powerkon True IP65 in/out
- **IP:** 65 for outdoor events
- **Dimensions (WxHxD):** 259x187x370 mm
- **Weight:** 4.9 kg
STUDIOCOBPLUSSTUWH
150W IP65 rated Tungsten White COB LED par

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

TECHNICAL SPECIFICATIONS

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

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

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

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

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

PHYSICAL
- Signal Connection: 5p IP in/out
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 259x187x370mm
- Weight: 4.95kg
STUDIOCOB PLUS is a powerful, and incredibly versatile, IP65 rated LED par. Fusing the old and the new it pairs a COB LED source with a traditional parabolic reflector to deliver a proper PAR replacement with a homogenized output, single shadow, and flexible lens options.

**TECHNICAL SPECIFICATIONS**

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

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

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

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

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

**PHYSICAL**
- Signal Connection: 5p IP in/out
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 259x187x370mm
- Weight: 4.95kg
STUDIOCOBFCWH
150W Full Color COB Par with parabolic reflector

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

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

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

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

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

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

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

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

Variants

- **STUDIOCOBFCBK**
  - Black housing
- **STUDIOCOBFCCR**
  - Chrome housing
- **STUDIOCOBFCCWH**
  - 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)

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

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

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

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

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

Variants

- **STUDIOCOBFCBK**
  - Black housing
- **STUDIOCOBFCCR**
  - Chrome housing
- **STUDIOCOBFCCWH**
  - White housing
STUDIOCOBTUWH
100W Tungsten white COB Par with parabolic reflector

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

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 100W High Power White LED
- CT: 3100K
- CRI: 91Ra
- Luminous Flux: 5221lm

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

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

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

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

PHYSICAL
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 262x190x371mm
- Weight: 4.5kg

STUDIOCOBTU is a powerful, and incredibly versatile, LED par. Fusing the old and the new it pairs a 3100K COB LED source with a traditional parabolic reflector to deliver a proper PAR replacement with a homogenized output, single shadow, and flexible lens options.
STUDIOCOBDYWH
100W DayLight white COB Par with parabolic reflector

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

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
▪ Source: 100W High Power White LED
▪ CT: 5000K
▪ CRI: 83Ra
▪ Luminous Flux: 5290lm

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

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

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

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

PHYSICAL
▪ Signal Connection: 3p+5p in/out
▪ Power Connection: PowerCON in/out
▪ IP: 20
▪ Dimensions (WxHxD): 262x190x371mm
▪ Weight: 4,5kg
PINSPOT LED is a true LED replacement for a traditional pinspot. Featuring both the beam and output characteristics of the original, the DISPLAYSPOT is able to be used in all the same applications.

**TECHNICAL SPECIFICATIONS**

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

**OPTICS**
- Beam Angle: 6°

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

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 3 Different dimming curves available
- Strobe/Shutter: 1-28 Hz, electronic
PINSPOT LED is a true LED replacement for a traditional pinspot. Featuring both the beam and output characteristics of the original, the DISPLAYSPOT is able to be used in all the same applications.

**TECHNICAL SPECIFICATIONS**

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

**OPTICS**
- Beam Angle: 6°

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

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

**PHYSICAL**
- Power Connection: Power cable
- IP: 30
- Dimensions (WxHxD): 209x167x238mm
- Weight: 1.8kg
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

- **PINSPOTTTRTU**
  Tungsten White LED source

- **PINSPOTTRDY**
  Daylight White LED source

**TECHNICAL SPECIFICATIONS**

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

**OPTICS**
- Beam Angle: 6°

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

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

**PHYSICAL**
- Power Connection: Track Adaptor (EUTRAC, STAFF, GLOBAL, IVELA compatible)
- IP: 30
- Dimensions (WxHxD): 209x167x238mm
- Weight: 1,8kg
ECLIPSEFCWH
91x3W RGB+Lime High power Full Color LED ellipsoidal

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

TECHNICAL SPECIFICATIONS

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

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

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

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

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

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

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

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

ECLIPSEHD is a proper LED replacement for a traditional 750W Tungsten Ellipsoidal Luminaire. The optical system harnesses the power of a 200W COB LED to create an even beam with clean shutter cuts and beautiful sharp or soft edge gobo focussing. Featuring HD dimming and available in a 3100K or 5000K version, the ECLIPSEHD delivers the performance and quality of output demanded from this level of luminaire.

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 1x200W High Power White LED
- CT: TU 3045 K - DY 5000K
- CRI: (TU)>90; (DY)>80Ra
- Luminous Flux: (26°) TU 12323lm - DY 15526lm
- Lux: TU: (19°) 19235lux, (26°) 13738lux, (36°) 8578lux, (50°) 3601lux @3m

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

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

**UTILITY**
- Selectable PWM: 600~25K Hz

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

**PHYSICAL**
- Signal Connection: 5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 528x526x342mm
- Weight: 9,2kg

**ECLIPSEHDDYBK**
Daylight White LED Black housing

**ECLIPSEHDTUBK**
Tungsten White LED Black housing

**ECLIPSEHDDYWH**
Daylight White LED White housing

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

**TECHNICAL SPECIFICATIONS**

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

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

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

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

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

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

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

**GALLERY ECLIPSE BFC**
Black housing

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

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 35W High Power White LED
- CT: (TU) 3110K - (NW) 4100K - (DY) 5000K
- CRI: (TU) 91.2 Ra - (NW) 90.8 Ra - (DY) 80.9 Ra
- Luminous Flux: TU (19°) 1579 lm (36°) 2144 lm - NW (19°) 1537 lm (36°) 2243 lm - DY (19°) 2148 lm (36°) 2959 lm
- Lux: 19° - (TU) 2810 lux - (NW) 3040 lux (DY) 3520 lux @3m

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

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

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

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

**PHYSICAL**
- Power Connection: 16A Shuko plug
- IP: 30
- Dimensions (WxHxD): 183x230x338mm
- Weight: 2.5kg
NEW

SMARTDISKPACK
Pack of 8 pcs full color and pixel controlled table center with battery

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

NEW

TABLED-CPACKWH
Pack of 4 pcs revolutionary Full Color event battery table lamp

PACK CONTENT:
- 4 pcs TABLEDs
- 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
DIGISTRIPIP100
100cm outdoor LED video pixel strip with 10 mm pixel pitch.

DIGISTRIPIP100 is a linear LED video fixture for the rental market with 10 mm pixel pitch and an extensive range of optical accessories for a wide variety of looks (black and white milk included, transparent on demand). Each strip features 100 LED RGB/FC LEDs with individual pixel control, 1 meter long, 100° viewing angle. The mechanics of DIGISTRIPIP100 have been studied to grant a great mounting flexibility through a sliding hardwares 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 poles cable that provides greater stability and connection in daisy chain (up to 20 DIGISTRIPIP100).

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 100 x 0.25W RGB LEDs
- Luminous Flux: Without cover 620 lm - Black cover 101 lm - Flat white milky cover 382 lm - Dome white milky cover 411 lm
- Luminous Flux: Without cover 8639.7 nit - Black cover 1454.7 nit - Flat white milky cover 2467.3 nit - Dome white milky cover 1362.6 nit
- Lux: 1174 lux with clear cover
- Other: view angle 100°

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

CONTROL
- Pixel2Pixel control

UTILITY
- Art-Net, Kling-Net

COLOR SYSTEM
- Color Mixing: RGB/FC

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

PHYSICAL
- Signal Connection: 4p in/out
- Power Connection: 4p in/out
- IP: 65
- Dimensions (WxHxD): 1000x34x100 mm
- Weight: 2.7 kg

*DIGIDRIVER required
DIGISTRIP50 is a linear LED video fixture for the rental market with 10 mm pixel pitch and an extensive range of optical accessories for a wide variety of looks (black and white milk included, transparent on demand). Each strip features 50 LED RGB/FC LEDs with individual pixel control, 50 cm long, 100° viewing angle. The mechanics of DIGISTRIP50 have been studied to grant a great mounting flexibility through a sliding hardwares 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 poles cable that provides greater stability and connection in daisy chain (up to 40 DIGISTRIP50).

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

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

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

**PHYSICAL**
- Signal Connection: 4p in/out
- Power Connection: 4p in/out
- IP: 65
- Dimensions (WxHxD): 500x34x100 mm
- Weight: 1,35 kg

*DIGIDRIVER required*
DIGIDRIVERIP is a driver which provides power and processing to the DIGISTRIP. It has 2 outputs and can control up to 20 DIGISTRIP100 and 40 DIGISTRIP50 each offering the control of up to 3600 pixels in a one rack unit, offering 20 DMX universes and 546 W of power in/out. DIGIDRIVERIP can not control DIGISTRIP, DIGITUBE and DIGITILE. DIGIDRIVERIP is compatible with Art-Net, Kling-Net and sACN protocols and runs signal and power over a 4 pole XLR cable that allow wiring of units in a chain. The user interface consists in a black OLED display for settings, protocol selection, Network address and test patterns. The IP rate is 65 to allow the usage in outdoor events so the user don’t need to take care about humidity and rain.

**TECHNICAL SPECIFICATIONS**

**CONTROL**
- Control units: 20 x DIGISTRIP100 or 40 x DIGISTRIP50
- Protocols: Art-Net, Kling-Net, sACN
- Pixel Control: Pixel2Pixel control

**ELECTRICAL**
- Power Consumption (at 230V): 546W
- Output (at 230V): 5 units on a single power line

**PHYSICAL**
- Signal Connection: 2xRJ45 and 4p out
- Power Connection: PowerCON TRUE1 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 483x263x84mm
- Weight: 4.47kg
JETSPOT4Z
180W Moving Spot with Zoom and CMY.

JETSPOT4Z is a 180W 6800K LED spot luminaire designed to replace a 700W discharge fixture in theatre, concert and Venues. Its compact sizes allow to use this luminaire in venues with low ceiling without renouncing to zoom. Its custom optical system delivers a consistent output with a flat field and crisp gobo projection right though the massive 8° to 40° zoom range.

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

LIGHT SOURCE
▪ Source: 180W High Power White LED
▪ CT: 6800K
▪ CRI: 68Ra
▪ Luminous Flux: 7518lm

OPTICS
▪ Zoom: 8-40° Motorised linear zoom
▪ Focus: Motorised

COLOR SYSTEM
▪ Color Mixing: CMY color system on 3 gradually fading color wheels
▪ Color Wheel: 6 dichroic filters+Open on 3 independent color wheels

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

CONTROL
▪ Protocols: DMX512, RDM
▪ DMX Channels: 23/25ch

ELECTRICAL
▪ Power Consumption (at 230V): 250W
▪ Output (at 230V): 14 units on a single power line

PHYSICAL
▪ Signal Connection: 3p+5p in/out
▪ Power Connection: PowerCON in/out
▪ IP: 20
▪ Dimensions (WxHxD): 332x230x555mm
▪ Weight: 18.6kg

LIGHT SOURCE
180W High Power White LED

LIGHT OUTPUT
7518lm

UTILITY
DMX512, RDM

IP RATE
IP 20

MOVING LIGHTS
MINIVERSAPAR is a compact indoor LED zoom par designed for rental-company with a multi-purpose concept combining high brightness, wide zoom range and advanced color mixing in one unique fixture. MINIVERSAPAR is equipped with 10°-40° unrivaled zoom range, high efficiency, perfect chromatic uniformity, HD dimming technology and very silent operation.

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 7x10W RGBW LEDs
- Luminous Flux: (10°) 1012lm (40°) 1335lm
- Lux: (10°) 4415 lux, (40°) 378lux @3m

**OPTICS**
- Zoom: 10°-40° Motorised linear zoom
- Lens Type: Honey-Comb gapless plano convex optics

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

**CONTROL**
- Protocols: DMX512
- DMX Channels: 5/7/10ch

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

**ELECTRICAL**
- Power Consumption (at 230V): 69,2W
- Output (at 230V): 54 units on a single power line

**PHYSICAL**
- USB: USB port for USB Wi-Fi receiver (optional)
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in
- IP: 30 Protective vent to prevent condensation, dust, compensate pressure
- Dimensions (WxHxD): 235x156x301mm
- Weight: 3,7kg
LUMIPIX12QTOUR is a linear LED batten of 100cm size designed for professional use, granting unprecedented chromatic performance. The super-slim design combined to its extreme color precision and light output, make LUMIPIX12QTOUR a flexible and versatile solution for every kind of applications or venues as architectural, cyclorama, wall-washer, pixel effect, blinder.

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 12x10W RGBW LEDs
- Luminous Flux: (Without filter) 3587 lm - (With filter) 3201 lm
- Lux: (Without filter) 2358 lux - (With filter) 2070 lux @3m Full

**OPTICS**
- Beam Angle: 25°
- Lens Diameter: 45mm
- Additional Optics: 15° (opt) - 45° (opt)
- Other: On board magnetic frost holder

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

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

**CONTROL**
- Protocols: DMX512
- DMX Channels: 5/7/9/49ch
- Pixel Control: Pixel2Pixel control

**ELECTRONICS**
- Dimmer: Linear 0~100% electronic dimmer
- Dimmer Curves: 7 Different dimming curves available
- Strobe/Shutter: 1-30 Hz, electronic

**ELECTRICAL**
- Power Consumption (at 230V): 94.8W
- Output (at 230V): 27 units on a single power line

**PHYSICAL**
- Signal Connection: 5p in/out
- Power Connection: PowerCON in/out
- IP: 30
- Dimensions (WxHxD): 994x127x137 mm
- Weight: 5.4 kg
JETSPOT3 is an LED spot luminaire designed to deliver a stunning light level for its size and pricepoint. Ideal for both installation and rental, the JETSPOT3 focusses on maximising the light output from its LED source to deliver a crisp, even beam from a compact size.

**Variants**
- **JETSPOT3BK** Black housing
- **JETSPOT3WH** White housing

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

**CONTROL**
- Protocols: DMX512, RDM
- DMX Channels: 17/19ch

**ELECTRICAL**
- Power Consumption (at 230V): 316W
- Output (at 230V): 12 units on a single power line

**PHYSICAL**
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 355x500x257mm
- Weight: 17.3kg

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 240W High Power White LED
- CT: 7500K
- CRI: 78Ra
- Luminous Flux: 12459lm

**OPTICS**
- Beam Angle: 20°
- Focus: Motorised

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

**DYNAMIC EFFECTS**
- Rotating Gobos: 7 Rotating gobos+Open, Interchangeable, Indexing
- Fixed gobos: 8 Fixed gobos+Open, Interchangeable
- Circular Prism: 3f with bi-directional rotation, Indexing

**UTILITY**
- DMX512, RDM
JETSPOT2WH
150W Moving Spot with White LED Source

JETSPOT2 is an LED spot luminaire designed to deliver a stunning light level for its size and pricepoint. Ideal for both installation and rental, the JETBEAM2 focusses on maximising the light output from its LED source to deliver a crisp, even beam from a compact size.

**Variants**
- **JETSPOT2BK** Black housing
- **JETSPOT2WH** White housing

**Technical Specifications**

**Light Source**
- Source: 150W High Power White LED
- CT: 8000K
- CRI: 78Ra
- Luminous Flux: 7400lm

**Optics**
- Beam Angle: 20°
- Focus: Motorised

**Color System**
- Color Wheel: 8 dichroic filters+Open

**Dynamic Effects**
- Rotating Gobos: 7 Rotating gobos+Open, Interchangeable, Indexing
- Fixed gobos: 8 Fixed gobos+Open
- Circular Prism: 3f with bi-directional rotation, Indexing

**Control**
- Protocols: DMX512, RDM
- DMX Channels: 12/15ch

**Electrical**
- Power Consumption (at 230V): 225W
- Output (at 230V): 16 units on a single power line

**Physical**
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 308x436x230mm
- Weight: 13.7kg
JETSPOT1 is an extremely compact LED spot luminaire designed to deliver a bright, even beam from the smallest footprint possible. Ideal where space is an issue, the JETSPOT1 offers simply the best buy in its segment with a light output far exceeding expectations from its compact size and affordable pricepoint.

### LIGHT SOURCE
- **Source**: 18W High Power White LED
- **CT**: 7000K
- **CRI**: 73Ra
- **Luminous Flux**: 1287.7lm

### OPTICS
- **Beam Angle**: 16°

### COLOR SYSTEM
- **Color Wheel**: 9 dichroic filters+Open

### DYNAMIC EFFECTS
- **Fixed gobos**: 9 Fixed gobos+Open

### CONTROL
- **Protocols**: DMX512, RDM
- **DMX Channels**: 8/10ch

### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Component</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LIGHT SOURCE</strong></td>
<td>18W High Power White LED</td>
</tr>
<tr>
<td><strong>BEAM ANGLE</strong></td>
<td>16°</td>
</tr>
<tr>
<td><strong>UTILITY</strong></td>
<td>DMX512, RDM</td>
</tr>
<tr>
<td><strong>ELECTRICAL</strong></td>
<td>- Power Consumption (at 230V): 40.6W</td>
</tr>
<tr>
<td></td>
<td>- Output (at 230V): 67 units on a single power line</td>
</tr>
<tr>
<td><strong>PHYSICAL</strong></td>
<td>- USB: USB port for USB Wi-Fi receiver (optional)</td>
</tr>
<tr>
<td></td>
<td>- Signal Connection: 5p in/out</td>
</tr>
<tr>
<td></td>
<td>- Power Connection: PowerCON in/out</td>
</tr>
<tr>
<td></td>
<td>- IP: 20</td>
</tr>
<tr>
<td></td>
<td>- Dimensions (WxHxD): 210x308x170mm</td>
</tr>
<tr>
<td></td>
<td>- Weight: 4.2kg</td>
</tr>
</tbody>
</table>

**Variants**
- **JETSPOT1BK**: Black housing
- **JETSPOT1WH**: White housing
**NEW**

**JETBEAM2WH**

100W Moving Beam with White LED Source

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**LIGHT SOURCE**
- Source: 100W High Power White LED
- CT: 6300K
- CRI: 72Ra
- Luminous Flux: 1756lm

**OPTICS**
- Beam Angle: 2.5°

**COLOR SYSTEM**
- Color Wheel: 14 dichroic filters + Open

**DYNAMIC EFFECTS**
- Fixed gobos: 18 Fixed gobos + Open
- Circular Prism: 8f with bi-directional rotation, Indexing

**CONTROL**
- Protocols: DMX512, RDM
- DMX Channels: 9/11ch

**UTILITY**
- DMX512, RDM

---

**TECHNICAL SPECIFICATIONS**

**ELECTRICAL**
- Power Consumption (at 230V): 163W
- Output (at 230V): 26 units on a single power line

**PHYSICAL**
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 303x421x230mm
- Weight: 13kg

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**JETBEAM2BK**
Black housing

**JETBEAM2WH**
White housing

JETBEAM2 is an LED beam luminaire designed to be truly comparable to a discharge source. Ideal for both installation and rental, the JETBEAM2 focusses on maximising the light output from its LED source, all the way through the glass optical system, to deliver a beam that can cut through even on the brightest stage.

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**Variants**
JETBEAM1 is an extremely compact LED beam luminaire designed to deliver the brightest beam from the smallest footprint possible. Ideal where space is an issue, the JETBEAM1 offers simply the best buy in its segment with a light output far exceeding expectations from its compact size and affordable pricepoint.

**Variants**

- **JETBEAM1BK**: Black housing
- **JETBEAM1WH**: White housing

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 14W High Power White LED
- CT: 6200K
- CRI: 73Ra
- Luminous Flux: 577lm

**OPTICS**
- Beam Angle: 2.5°

**COLOR SYSTEM**
- Color Wheel: 14 dichroic filters+Open

**DYNAMIC EFFECTS**
- Circular Prism: 8f with bi-directional rotation, Indexing

**CONTROL**
- Protocols: DMX512, RDM
- DMX Channels: 8/10ch

**ELECTRICAL**
- Power Consumption (at 230V): 31.9W
- Output (at 230V): 52 units on a single power line

**PHYSICAL**
- USB: USB port for USB Wi-Fi receiver (optional)
- Signal Connection: 5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 220x343x170mm
- Weight: 5kg
PIXIESPOTWH
60W RGBW/FC Osram ostar LED source

PIXIESPOT it’s the first Prolights spot moving head delivering a full spectrum chromatic synthesis, equipped with a 60W RGBW/FC LED light source to perform limitless bright, intense and saturated colors, as well as proper whites. PIXIESPOT can be also controlled wireless through the optional USB Wi-Fi receiver in combination with Wifibox and the smartphone App SmartColor.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 60W RGBW Osram LEDs
- Luminous Flux: 1069lm

OPTICS
- Beam Angle: 18°
- Focus: Motorised

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

DYNAMIC EFFECTS
- Rotating Gobos: 7 Rotating gobos+Open, Interchangeable
- Circular Prism: 3f with bi-directional rotation

CONTROL
- Protocols: DMX512
- DMX Channels: 15/18/23ch

LIGHT SOURCE
- 60W RGBW Osram LED

BEAM ANGLE
- 18°

UTILITY
- DMX512, RDM

ELECTRICAL
- Power Consumption (at 230V): 118W
- Output (at 230V): 17 units on a single power line

PHYSICAL
- USB: USB port for USB Wi-Fi receiver (optional)
- Signal Connection: 3p in/out
- Power Connection: IEC 10A in/out
- IP: 20
- Dimensions (WxHxD): 253x352x192mm
- Weight: 7kg

Variants
- □ PIXIESPOTBK Black housing
- □ PIXIESPOTWH White housing

MOVING LIGHTS
ECLIPSEJRPROWH
100W COB LED profiler

ECLIPSEJR is the new affordable LED profiler by Prolights, featuring a new level of performance in the field of ellipsoidal with LED technology with an high flux 100W COB LED and an uniform projection. Design of ECLIPSE makes it a flexible fixture to project from any distance thanks to the manual zoom.

Variants

- ECLIPSEJRPROTUWH
  - Tungsten White LED White housing
- ECLIPSEJRPRODYWH
  - Daylight White LED White housing
- ECLIPSEJRPROTUWH
  - Tungsten White LED Black housing
- ECLIPSEJRPRODYBK
  - Daylight White LED Black housing

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 1x100W High Power White LED
- CT: TU 3000 K - DY 5000K
- Luminous Flux: TU 3545 lm - DY 3757 lm

OPTICS
- Zoom: 25°~50° Manual
- Beam Angle: 25°~50°

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

ELECTRICAL
- Power Consumption (at 230V): 105.5W
- Output (at 230V): 35 units on a single power line

PHYSICAL
- Signal Connection: Variants available
- Power Connection: Variants available
- IP: 20
- Dimensions (WxHxD): 259x430x529 mm
- Weight: 5.76 kg
SUNRISE2L is the first Blinder with LED source which equals the brightness of conventional projectors based with DWE 2x650W halogen lamps, which are used in most of the events. SUNRISE2L is equipped with 2x85W COB LED 3084K with high CRI (>82) and an optical glass, able to reproduce the performance of the fluorescent bulbs in terms of the projection angle, color temperature, dimmer ramp and brightness. SUNRISE2L is an ideal projector for Rental purpose and offers extensive technical advantages: reduces energy consumption by six times, simplifies installation and reduces costs in consumables materials such as lamps, wiring, dimmer channels, powerboxes and at last not produce heat and deterioration of mechanics.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 2x85W WW LEDs
- CT: 3084K
- CRI: >82Ra
- R9: 4Ra
- Luminous Flux: 10464lm
- Lux: 1405lux @3m

OPTICS
- Beam Angle: 65°
- Lens Diameter: 118mm
- Lens Type: Plano convex lens path

COLOR SYSTEM
- Color Mixing: WW

CONTROL
- Protocols: DMX512
- DMX Channels: 1/2/4/7ch
- Pixel Control: Pixel2Pixel control

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

ELECTRICAL
- Power Consumption (at 230V): 154W
- Output (at 230V): 24 units on a single power line

PHYSICAL
- Signal Connection: 3p+5p in/out
- Power Connection: Seetronic PowerCON TRUE1 in/out
- IP: 20
- Dimensions (WxHxD): 372x117x214mm
- Weight: 4,5kg
**LUMIPAR12IP**

12x9W RGBW compact IP LED par

**LIGHT SOURCE**
- 12x9W RGBW LEDs

**BEAM ANGLE**
- Available in 20° or 45°

**UTILITY**
- Selectable PWM: 600~25K Hz

LUMIPAR12IP is a bright and flexible IP LED parcan, made for concerts and theatres, and to perform as architectural accent luminaire for outdoor events. The housing in die-cast aluminium is designed to feature both as robust workhorse and totally fanfree being totally silent during its operation.

### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
</table>
| **LIGHT SOURCE** | • Source: 12x9W RGBW LEDs  
  • Luminous Flux: (D20) 3900 lm (D45) 6700lm  
  • Lux: (20°) 2535lux @3m Full |
| **OPTICS**     | • Beam Angle: Available in 20° or 45°                                   |
| **COLOR SYSTEM** | • Color Mixing: RGBW/FC  
  • Color Wheel: Virtual color wheel with presets |
| **CONTROL**    | • Protocols: DMX512  
  • DMX Channels: 4/6/11ch |
| **ELECTRONICS** | • Dimmer: Linear 0~100% electronic dimmer  
  • Dimmer Curves: 4 Different dimming curves available  
  • Strobe/Shutter: 0-30 Hz, electronic  
  • Selectable PWM: 600~25K Hz |
| **ELECTRICAL** | • Power Consumption (at 230V): 110W  
  • Output (at 230V): 33 units on a single power line |
| **PHYSICAL**   | • Signal Connection: 5p IP in/out  
  • Power Connection: Seetronic Powerkon True IP65 in/out  
  • IP: 65 for outdoor events  
  • Dimensions (WxHxD): 305x326x177mm  
  • Weight: 6.2kg |

### Variants

- **LUMIPAR7IP20D**
  - Beam Angle 20°

- **LUMIPAR7IP45D**
  - Beam Angle 45°

**STATIC LIGHTS**
LUMIPAR7IP is a compact and flexible IP LED par can, made for small concerts and theatres, and to perform as architectural accent luminaire for outdoor events. The housing in die-cast aluminium is designed to feature both as robust workhorse and totally fanfree being totally silent during its operation.

**Variants**
- **LUMIPAR7IP20D**
  - Beam Angle 20°
- **LUMIPAR7IP45D**
  - Beam Angle 45°

**LIGHT SOURCE**
- Source: 7x9W RGBW LEDs
- Luminous Flux: (D20) 2945 lm (D45) 3835 lm
- Lux: (20°) 1923 lux @3m Full

**OPTICS**
- Beam Angle: Available in 20° or 45°

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

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

**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): 65W
- Output (at 230V): 58 units on a single power line

**PHYSICAL**
- Signal Connection: 5p IP in/out
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 240x286x154 mm
- Weight: 3,64 kg
LUMIPIX12UQPRO is a linear colorchanger equipped with 12 high-efficiency RGBW/FullColor LEDs (8W each) in a 1mt format. Control system is customizable allowing "Section Control" and advanced possibilities in effect generation as LED video or sound activated arrays.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE
- Source: 12x8W RGBW LEDs
- Luminous Flux: 2241lm
- Lux: 1813lux @3m Full

OPTICS
- Beam Angle: 19°
- Lens Diameter: 38mm
- Additional Optics: 45° (optional)

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

CONTROL
- Protocols: DMX512
- DMX Channels: 4/7/9/12/17ch
- Pixel Control: 1/3 Section control
- IR: Infra-Red sensor controlled by remote

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): 73.6W
- Output (at 230V): 18 units on a single power line

PHYSICAL
- USB: USB port for USB Wi-Fi receiver (optional)
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in/out
- IP: 20
- Dimensions (WxHxD): 1000x56x168mm
- Weight: 3,3kg

STATIC LIGHTS
LUMIPIX15IP is a Tour-ready LED pixel batten conceived to perform also outdoor delivering advanced brightness and colormixing, by offering individual pixel control of each cell. The robust die-cast aluminium structure with Omega quicki lock socket on the bracket, and the waterproof power and signal connector empowers LUMIPIX15IP be suitable also for the most demanding environments.

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 15x10W RGBW LEDs
- Luminous Flux: 3587lm
- Lux: 4771lux @3m Full

**OPTICS**
- Beam Angle: 16°
- Additional Optics: Magnetic Frost holder on board

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

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

**CONTROL**
- Protocols: DMX512

**UTILITY**
- DMX Channels: 4/6/10/60/65ch
- 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: 0~30 Hz, electronic

**ELECTRICAL**
- Power Consumption (at 230V): 161W
- Output (at 230V): 23 units on a single power line

**PHYSICAL**
- Power Connection: Seetronic Powerkon True IP65 in/out
- IP: 65 for outdoor events
- Dimensions (WxHxD): 996x205x160mm
- Weight: 8,6kg
LUMIPIX9UHEPRO is a linear LED batten of 100cm size employing an innovative optic system combined with a new light source which performs a color mixing of 6 primary colors, RGBWA. The light source is composed by 9x12W High-efficiency RGBWAP FullColor LEDs, offering a more advanced chromatic synthesis than projectors of previous generation, with full control of saturation and color temperature on the whole spectrum. LUMIPIX9UHEPRO offers a 3 section control of the LED plate, to generate a wide range of dynamic effects and light-yokes.

**TECHNICAL SPECIFICATIONS**

**LIGHT SOURCE**
- Source: 9x12W RGBWAP LEDs
- Luminous Flux: (15°) 2068lm
- Lux: 1217lux @3m

**OPTICS**
- Beam Angle: 23°
- Lens Diameter: 42mm
- Additional Optics: 25° and 45° (optional)

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

**CONTROL**
- Protocols: DMX512
- DMX Channels: 6/9/11/18/23ch
- Pixel Control: 1/3 Section control
- IR: Infra-Red sensor controlled by remote

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

**ELECTRICAL**
- Power Consumption (at 230V): 78.5W
- Output (at 230V): 17 units on a single power line

**PHYSICAL**
- USB: USB port for USB Wi-Fi receiver (optional)
- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON in/out
- IP: 30
- Dimensions (WxHxD): 1000x55x168mm
- Weight: 3.23kg
The Next Generation of High Resolution Rental LED Screen

PREVIEW

ΩPiX series
The Next Generation of High Resolution Rental LED Screen

LED VIDEO
**OmegaPiX 26B**

**2.6 mm**
Indoor 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

---

**OmegaPiX 39T**

**3.9 mm**
Outdoor Rental LED screen
**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°)
Curved 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
  - ΩPiX268 only

Climbable
- Designed for a quick maintenance access

Hot swapping
- Of the back panel to replace PSU & electronics

Assembly
- Assisted mounting magnets for 1 man quick setup

Velcro
- On the edges to don’t see gaps

Corner protection
- To don’t break corners during the transport
Mechanical / Assembly

Fly Bar Hanging/Stacking
Fly bars are suitable for both Hanging or Ground stacking application:
- OXHGB01: 1U 50cm Hanging/Ground bar
- OXHGB02: 2U 100cm Hanging/Ground bar
- OXHGB01C45: 50cm Hanging/Ground bar for 45° cabinet

Ground Stacking system
Rental Ground Stacking solution composed by:
- OXBS21: 2U 100cm height back support
- OXBS41: 4U 200cm height back support
- OXBSC: Back panel support
- OXCJB: Ground Beam Support
- OXGBMP: Ground beam Maintenance Platform (available in 2in1 and 3in1 versions)
- Includes also Fly Bar Hanging/Stacking
• Premium Components
• SMD2121 Full Black LEDs
• Module with Memory to store Calibration database
• MBI 5252 ICs
• Brightness: 1000 NIT
• Magnetic Front and Back LED Module Replacement
• Black mask for superior contrast and Rentability
• Refresh Rate: >2880 Hz
• 18 bit+ greyscale (4times high than market average)
• Rotation function enabled
• New Novastar A8s Receiver
• IP PowerCon in/out
• IP DataCon in/out
• CE, EMC, UL approved

• Premium Components
• NationStar SMD1921 Black Frame LEDs
• Module with Memory to store Calibration database
• MBI 5151 ICs
• Brightness: 5000 NIT
• Black mask for superior contrast and Rentability
• Refresh Rate: >2880 Hz
• 18 bit+ greyscale (4times high than market average)
• Rotation function enabled
• New Novastar A8s Receiver
• IP PowerCon in/out
• IP DataCon in/out
• CE, EMC, UL approved
Image quality

New Novastar A8s
New Novastar A8s receiving card on board:
- 256x256 pixel Single Card
- Support Rotation Any Angle
- High Density connector

18 bit+ technology
18bit+ grey scale, 4 time higher than market average. Effectively improve greyscale performance under low brightness, showing more exquisite and more expressive images.

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

Smart Gamma Correction
Gamma correction is automatically applied according to the display brightness, achieving a better greyscale performance and providing clearer pictures.

Rotation enabled
Rotation of panels recognized by software @ 360°.

Extra Features
- RCFGX restore
- Firmware copy
- Mapping
18 bit+ technology

18bit+ grey scale, 4 time higher than market average. Effectively improve greyscale performance under low brightness, showing more exquisite and more expressive images.
By adjusting the texture, size and contrast of images in different areas to further enhance the image details.
Rotation of panels recognized by Smart LCT software @ 360°.
# Technical specifications

## Mechanical features

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

## Electrical

<table>
<thead>
<tr>
<th>Feature</th>
<th>OMEGAX26B</th>
<th>OMEGAX39T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>100-240V</td>
<td>100-240V</td>
</tr>
<tr>
<td>Input power freq</td>
<td>50/60Hz</td>
<td>50/60Hz</td>
</tr>
<tr>
<td>Input Power Max</td>
<td>160W</td>
<td>210W</td>
</tr>
<tr>
<td>Input Power Typical</td>
<td>40W</td>
<td>60W</td>
</tr>
<tr>
<td>Power Connectors</td>
<td>IPKon Seetronic in/out</td>
<td>IPKon Seetronic in/out</td>
</tr>
<tr>
<td>Data Connectors</td>
<td>IP Data Seetronic in/out</td>
<td>IP Data Seetronic in/out</td>
</tr>
<tr>
<td>Certifications</td>
<td>CE, EMC, UL</td>
<td>CE, EMC, UL</td>
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</tbody>
</table>

## Display features

<table>
<thead>
<tr>
<th>Feature</th>
<th>OMEGAX26B</th>
<th>OMEGAX39T</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED</td>
<td>SMD2121 FullBlack</td>
<td>NationStar SMD1921 BlackFrame</td>
</tr>
<tr>
<td>Mask</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Driver IC</td>
<td>MBi5252</td>
<td>MBi5151</td>
</tr>
<tr>
<td>Refreshrate</td>
<td>&gt;2880 Hz</td>
<td>&gt;2880 Hz</td>
</tr>
<tr>
<td>Brightness</td>
<td>1000 NIT</td>
<td>5000 NIT</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>120°/120°</td>
<td>120°/120°</td>
</tr>
<tr>
<td>Cabinet Resolution</td>
<td>192x192 pix</td>
<td>128x128 pix</td>
</tr>
<tr>
<td>Module Resolution</td>
<td>96x96 pix</td>
<td>64x64 pix</td>
</tr>
<tr>
<td>Pixel Density</td>
<td>147.456 pix/sqm</td>
<td>65.536 pix/sqm</td>
</tr>
<tr>
<td>Driving</td>
<td>1/16 scan</td>
<td>1/8 scan</td>
</tr>
<tr>
<td>Magnetic LDM</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Led Module with calibration memory</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>3000:1</td>
<td>3000:1</td>
</tr>
<tr>
<td>Video frame rate</td>
<td>50/60Hz</td>
<td>50/60Hz</td>
</tr>
</tbody>
</table>

## Image quality

<table>
<thead>
<tr>
<th>Feature</th>
<th>OMEGAX26B</th>
<th>OMEGAX39T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protocol</td>
<td>Novastar A8s</td>
<td>Novastar A8s</td>
</tr>
<tr>
<td>Greyscale</td>
<td>18 bit +</td>
<td>18 bit +</td>
</tr>
<tr>
<td>ClearView Technology</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Smart Gamma Autocorrection</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Rotation</td>
<td>YES 360°</td>
<td>YES 360°</td>
</tr>
<tr>
<td>RCFGX Restore</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Mapping</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Firmware Copy</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Software</td>
<td>Smart LCT</td>
<td>Smart LCT</td>
</tr>
<tr>
<td>Suggested Processor</td>
<td>Nova R5</td>
<td>Nova R5</td>
</tr>
</tbody>
</table>
MCTRL R5

**Features**

Complete video input interfaces:
- 6G SDI, HDMI1.4 x 1, dual-link DVI x 2.
- Supports 8-channel Neutrik Gigabit Ethernet outputs and 2-channel optical fiber outputs and maximum loading capacity of a single unit up to 3840x1080@60Hz.

Image rotation can be realized at any area in the screen with any angle. It will much easier with cabinet, ports and screen rotation operation.

Innovative design to enable smart configuration which has greatly shortened the time for stage preparation.

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

Supports NovaStar’s latest pixel-by-pixel calibration technology, the process of which is fast and efficient.

Enables white balance calibration and color gamut mapping based on the different features of LEDs on the display to ensure the real restoration of color.

Screen configuration can be done at any time without PC.

Manual adjustment of screen brightness, which makes it much easier and quicker.

Multiple controllers are able to be cascaded for uniform control.

**Input**

- 1 x SDI: Max. supported resolution: 3840×1080@60Hz; Max. width and height are 3840.
- 1 x HDMI: Max. supported resolution: 3840×1080@60Hz; Max. width and height are 3840.
- 2 x Dual link DVI: Max. supported resolution: 3840x1080@60Hz and 3840×2160@30Hz.

**Output**

- 8 x RJ45: Neutrik Gigabit Ethernet port.
- 2 x OPT: Optical fiber port, single mode and double fiber, LC port, 1310 nm.

OPT1 is used for transferring the data of port 1-8.

OPT2 is the backup channel of OPT1.

Either Gigabit Ethernet port or optical fiber port can be used at the same time.

Two types of ports cannot be used to connect devices simultaneously.

**Control**

- 1 x ETHERNET: Control interface.
- 2 x USB: Control interface of upper computer and cascading interface.

**Overall Specifications**

- Input power: AC 100-240V, 50/60Hz.
- Overall power consumption: 25W.
- Operating temperature: -20~60%u2103.
- Dimensions(L×W×H): 482.6×330×45mm.
NEW ARK COLUMN
ATTRACTIVE STYLE
ARK COLUMN series represents the new sound solution in the professional installation sector with a special focus on aesthetics.

More compact full-range speakers with 2 and 4 transducers of 3" are suitable for small and medium installations.

The modules with 8 transducers of 3" can be configured in vertical array too and represent the solution to sound in deep environments particularly difficult, where quality and intelligibility are required.

ARK COLUMN series speakers can be used in higher performance systems in combination with the sub.

SMART and PLUS solutions are plug and play amplified configurations and represent just one of the many ways to use the ARK COLUMN speakers.

Main features:

› Column modules with off-axis transducers for wide horizontal dispersion.
› Aluminum frame for a very robust yet lightweight design that fits in with any environment.
› Multi-layer amplifier subwoofer units with 2x700W amplification system and dedicated output for the middle section.
› Factory presets or configurable by the customer, to allow the maximum flexibility of use.
› Available in passive version with amplification and dedicated preset files, in either white or black colors.
ARKSMART/ARKPLUS CONFIGURATIONS

ARKSMART1
ARK2V8SA + ARK680SE + AKR803AP

ARKSMART2
ARK2V8SA + ARK803AP + ARK803AP

ARKSMART3
ARK2V8SA + ARK2V8SP + 2x ARK803AP

ARKPLUS1
ARK112SA + ARK680SE + AKR803AP

ARKPLUS2
ARK112SA + ARK803AP + ARK803AP

ARKPLUS3
ARK112SA + ARK112SP + 2x ARK803AP
Scalable mid/high elements featuring line array technology
Control system coverage; uniform sound
3” full frequency transducer
Rugged aluminium housing
Lightweight; quick and easy installation
Available in white or black colors.

**ARK803AP**

- **System type**: Passive - line array element
- **AES / Program Power**: 200W/400W
- **Recommended amp**: up to 800W RMS
- **Input impedance**: 16hm
- **Coverage angle**: 115°x20° (HxV)
- **Frequency response**: 135-17.000Hz (±3dB)
- **Full range transducer**: 8 x 3” woofer / 0.75” coil
- **Input sensitivity**: 95B @1W/1m (Free Field)
- **Max SPL-Cont./Peak**: 114/120dB (Free Field)
- **Input connections**: Jack 6.35 mm
- **Weight**: 7.6kg
- **Dimensions (WxHxD)**: 110x770x148.5mm

**ARK680SE**

- **System type**: Column support element
- **Weight**: 3kg
- **Dimensions (WxHxD)**: 110x690x148.5mm

**ARKBASE**

- **System type**: Ground support element
- **Input connections**: Built-in connections
- **Weight**: 4.3 kg
- **Dimensions (WxHxD)**: 500x500x170 mm
The brackets allow a rotation on the horizontal plane of 180° to step of 15° and a tilt on the vertical plane of 30° to 8° step.

Screw for the rotation on the horizontal plane.

**ARK203MP**
- Passive column loudspeakers
- AES / Program Power: 50W / 100W
- Recommended amp: up to 200W RMS
- Input impedance: 160hm
- Coverage angle: 115°x20° (HxV)
- Frequency response: 135-17.000Hz (±3dB)
- Full range transducer: 2 x 3" woofer / 0.75" coil
- Input sensitivity: 89dB @1W/1m (Free Field)
- Max SPL-Cont./Peak: 102/108dB (Free Field)
- Input connections: 4 pole in/out
- Weight: 2.2kg
- Dimensions (WxHxD): 110x180x148.5mm

**ARK403MP**
- Passive column loudspeakers
- AES / Program Power: 100W / 200W
- Recommended amp: up to 400W RMS
- Input impedance: 80hm
- Coverage angle: 115°x20° (HxV)
- Frequency response: 135-17.000Hz (±3dB)
- Full range transducer: 4 x 3" woofer / 0.75" coil
- Input sensitivity: 92dB @1W/1m (Free Field)
- Max SPL-Cont./Peak: 108/114dB (Free Field)
- Input connections: 4 pole in/out
- Weight: 5.8kg
- Dimensions (WxHxD): 110x350x148.5mm

**ARK803MP**
- Passive column loudspeakers
- AES / Program Power: 200W / 400W
- Recommended amp: up to 800W RMS
- Input impedance: 160hm
- Coverage angle: 115°x20° (HxV)
- Frequency response: 135-17.000Hz (±3dB)
- Full range transducer: 8 x 3" woofer / 0.75" coil
- Input sensitivity: 95dB @1W/1m (Free Field)
- Max SPL-Cont./Peak: 114/120dB (Free Field)
- Input connections: 4 pole in/out
- Weight: 7.5kg
- Dimensions (WxHxD): 110x690x148.5mm

Screw for the rotation on the horizontal plane.

The brackets allow a rotation on the horizontal plane of 180° to step of 15° and a tilt on the vertical plane of 30° to 8° step.
12” low frequency transducer  
Low deep frequency with fast attack  
Built-in DSP processor  
Class-D digital amplifier 2x700 watts  
Special flying fastener to connect ARK803AP speaker  
Available in a passive version, in either white or black colors.

<table>
<thead>
<tr>
<th></th>
<th>ARK112SA</th>
<th>ARK112SP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>System type</strong></td>
<td>Active, bass reflex</td>
<td>Passive</td>
</tr>
<tr>
<td><strong>Built-in amp (W/RMS)</strong></td>
<td>700+700 RMS</td>
<td></td>
</tr>
<tr>
<td><strong>Built-in DSP</strong></td>
<td>28/56 bit, fully adjustable</td>
<td></td>
</tr>
<tr>
<td><strong>AES / Program Power</strong></td>
<td></td>
<td>400W / 800W</td>
</tr>
<tr>
<td><strong>Recommended amp</strong></td>
<td></td>
<td>up to 1600W RMS</td>
</tr>
<tr>
<td><strong>Input impedance</strong></td>
<td>10K Ohm</td>
<td>80 Ohm</td>
</tr>
<tr>
<td><strong>Coverage angle</strong></td>
<td>omnidirectional</td>
<td>omnidirectional</td>
</tr>
<tr>
<td><strong>Frequency response</strong></td>
<td>40-200Hz (±3dB)</td>
<td>40-200Hz (±3dB)</td>
</tr>
<tr>
<td><strong>Low frequency</strong></td>
<td>12” woofer, 3” coil</td>
<td>12” woofer, 3” coil</td>
</tr>
<tr>
<td><strong>Input sensitivity</strong></td>
<td>4dBu(1.228Vrms) adjustable</td>
<td>96dB @1W/1m (Free Field)</td>
</tr>
<tr>
<td><strong>Max SPL Cont./Peak</strong></td>
<td>118/124dB (Free Field)</td>
<td>119/125dB (Free Field)</td>
</tr>
<tr>
<td><strong>Protection</strong></td>
<td>limiter, Temp</td>
<td></td>
</tr>
<tr>
<td><strong>Connections</strong></td>
<td>XLR in/out, 2x4 poles in/out, Jack 6.35mm in/out, USB port, AC powercon type in/out</td>
<td>4 pole in/out, Jack 6.35mm in/out</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>24.1 kg</td>
<td>21.9 kg</td>
</tr>
<tr>
<td><strong>Dimensions (WxHxD)</strong></td>
<td>362x520x470mm</td>
<td>362x520x470mm</td>
</tr>
</tbody>
</table>
2x8” low frequency transducer
Low deep frequency with fast attack
Built-in DSP processor
Class-D digital amplifier 2x700 watts
Special flying fastener to connect ARK803AP speaker
Available in a passive version, in either white or black colors.

<table>
<thead>
<tr>
<th></th>
<th>ARK2V8SA</th>
<th>ARK2V8SP</th>
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<tbody>
<tr>
<td><strong>System type</strong></td>
<td>Active - bass reflex</td>
<td>Passive</td>
</tr>
<tr>
<td><strong>Built-in amp (W/RMS)</strong></td>
<td>700 + 700 RMS</td>
<td>400W / 800W</td>
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<tr>
<td><strong>Built-in DSP</strong></td>
<td>28/56 bit - fully adjustable</td>
<td>80Ohm</td>
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<tr>
<td><strong>AES / Program Power</strong></td>
<td>omnidirectional</td>
<td>omnidirectional</td>
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<tr>
<td><strong>Recommended amp</strong></td>
<td>up to 1600W RMS</td>
<td></td>
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<tr>
<td><strong>Input impedance</strong></td>
<td>10KOhm</td>
<td>80Ohm</td>
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<tr>
<td><strong>Coverage angle</strong></td>
<td>omnidirectional</td>
<td>omnidirectional</td>
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<tr>
<td><strong>Frequency response</strong></td>
<td>40 - 200Hz (+/-3dB)</td>
<td>45 - 200Hz (+/-3dB)</td>
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<tr>
<td><strong>Low frequency</strong></td>
<td>2x8” woofer / 3” coil</td>
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<tr>
<td><strong>Input sensitivity</strong></td>
<td>93dB @1W/1m (Free Field)</td>
<td>93dB @1W/1m (Free Field)</td>
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<tr>
<td><strong>Max SPL-Cont./Peak</strong></td>
<td>116/122dB (Free Field)</td>
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<tr>
<td><strong>Protection</strong></td>
<td>limiter, Temp</td>
<td></td>
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<tr>
<td><strong>Connections</strong></td>
<td>XLR in/out; 2x4 poles in/out; Jack 6.35mm in/out; USB port; AC powercon type in/out</td>
<td>4 pole in/out; Jack 6.35mm in/out</td>
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<tr>
<td><strong>Weight</strong></td>
<td>18.4kg</td>
<td>17.1kg</td>
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<tr>
<td><strong>Dimensions (WxHxD)</strong></td>
<td>260x660x365mm</td>
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