Here at Cameo®, our mission is to make smart, innovative and high-quality lighting technology accessible to a wide audience. Because all of our products are developed in Germany at our headquarters near Frankfurt am Main, we are able to respond quickly and spontaneously to the wishes and suggestions of our customers. In this way, we can be confident that all of the passion invested into our products will ensure that they consistently meet the current and future requirements of our customers. Functionality and design go hand-in-hand during development, and this enables us to be one hundred percent behind each of our products.

cameolight.com
Cameo® is a brand of the Adam Hall Group.
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Cameo offers a selection of hardware and software for convenient remote control of DMX fixtures and intelligent lighting systems in live and installed applications. Our DVC4 USB-to-DMX interface and the free D4 software package for Windows and macOS provide a fully featured solution that turns your computer into a customizable controller to create light shows with real-time visualization and live editing. Pre-programmed shows can be stored and run directly from the DMX interface in standalone Mode. Compact, easily portable and intuitive to operate Cameo lighting desks are perfect for DJs, clubs, bars and small to medium lighting rigs. The 54-Channel Control 54 handles up to nine fixtures or fixture groups and comes with direct access buttons for a variety of colours, functions and Modes while the entry level Control 6 features six Channel Faders and an overall master. For hands-free operation the range includes a rugged 4-switch foot controller with bright LED indicators.
CONTROLLERS

DVC 4
512-CHANNEL DMX INTERFACE AND CONTROL SOFTWARE PACKAGE

FEATURES
- Built-in flash memory for 256 DMX channels in Standalone Mode
- User friendly and intuitive Cameo DMX lighting software package by Daslight running on Windows and macOS for free download
- Software includes more than 15,000 fixture libraries, or create your own using the integrated ScanLibrary editor
- Create hundreds of amazing pixel and video effects plus moving head and scanner positions with the powerful XEEL engine
- Trigger scenes and control levels with a multi-touch screen, iOS / Android or MIDI/DMX controller
- Synchronize your show with the BPM or pulse of the music via the included audio analyzer or MIDI clock
- Design your show and pre-render your lighting effects with the real-time 3D visualization tool

SPECIFICATIONS

| Product Number: CLDVC4
| Product Type: USB To DMX Interface
| Live Channels: 512
| Standalone Channels: 256
| Software Mode: Full Cameo D 4 / Full Daslight DVC 4
| Inputs: Mini USB
| Outputs: XLR 3-Pin Female
| Memory: 20 K
| Dry Contact Ports: 8
| Operating Voltage: USB
| Width: 78 mm
| Height: 27 mm
| Depth: 88 mm
| Accessories (included): USB to Mini USB cable
| Weight: 0.2 kg

Product Number: CLDVC4
Product Type: USB To DMX Interface
Live Channels: 512
Standalone Channels: 256
Software Mode: Full Cameo D 4 / Full Daslight DVC 4
Inputs: Mini USB
Outputs: XLR 3-Pin Female
Memory: 20 K
Dry Contact Ports: 8
Operating Voltage: USB
Width: 78 mm
Height: 27 mm
Depth: 88 mm
Accessories (included): USB to Mini USB cable
Weight: 0.2 kg
CONTROL 54
54-CHANNEL DMX CONTROLLER

- 54-Channel DMX controller
- For up to 9 fixtures or fixture groups
- Compatible with all RGB, RGBW, RGBWA and RGBWA+UV fixtures
- 6 smooth faders for Red, Green, Blue, White, Amber and UV intensity control
- 9 colour presets with direct-access buttons
- Direct access to Auto or Manual Modes, Blackout, Colour Jump, Colour Fade, Strobe and Sound Activation with sensitivity control
- Powered by included adapter or 9 V battery
- Ideal for DJs, nightclubs, lounges, bars etc.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Number: CLCONTROL54</th>
<th>Product Type: DMX Mixers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number Of DMX Channels: 54</td>
<td>Control: USITT DMX 512 Protocol</td>
</tr>
<tr>
<td>Features: Auto Mode, Blackout, Colour Jump, Colour Macros, Manual Control, Stroboscope, Colour Fade, Music Control</td>
<td></td>
</tr>
<tr>
<td>DMX Output: XLR 3-Pin Female</td>
<td></td>
</tr>
<tr>
<td>Controls: 22 Control Buttons, 6x Channel Faders, Controller For Microphone Sensitivity, On / Off Switch</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Indicators: LC Display</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Voltage: External Power Supply, 9 V Block, 9 - 12 V DC</td>
</tr>
<tr>
<td>Color: Grey</td>
</tr>
<tr>
<td>Material: Metal</td>
</tr>
<tr>
<td>Width: 316 mm</td>
</tr>
<tr>
<td>Height: 63 mm</td>
</tr>
<tr>
<td>Depth: 140 mm</td>
</tr>
<tr>
<td>Accessories (included): 9 V Block, Power Supply</td>
</tr>
<tr>
<td>Weight: 1.5 kg</td>
</tr>
</tbody>
</table>

CONTROL 6
6-CHANNEL DMX CONTROLLER

- 6-Channel DMX controller
- Battery operation possible
- External Power Supply included
- Rugged metal housing

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Number: CLCONTROL6</th>
<th>Product Type: DMX Mixers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number Of DMX Channels: 6</td>
<td></td>
</tr>
<tr>
<td>DMX Output: XLR 3-Pin Female</td>
<td></td>
</tr>
<tr>
<td>Controls: Master Fader, 6x Channel Faders</td>
<td></td>
</tr>
<tr>
<td>Indicators: Power LED</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operating Voltage: 9 V Block, External Power Supply, 9 - 12 V DC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width: 167 mm</td>
</tr>
<tr>
<td>Height: 56 mm</td>
</tr>
<tr>
<td>Depth: 134 mm</td>
</tr>
<tr>
<td>Accessories (included): 9 V block, Power Supply, AC Adapter</td>
</tr>
<tr>
<td>Weight: 1 kg</td>
</tr>
</tbody>
</table>
The LED moving head is a multifunctional headlight which can be freely adjusted. If you need a headlight that can be shifted around every axis and has an integrated colour changing system – here it is. It is also equipped with a variety of gobos to project creative patterns. Whatever amount of light is needed, with an LED moving head the light emission can be adjusted with a shutter or dimmer. Shine a light at discotheques, concerts, TV productions, theatres, or fashion events – the LED moving head can be used virtually everywhere where professional lighting is used.
**MOVO® BEAM 100**

**UNLIMITED ROTATION BEAM MOVING HEAD WITH LED RING**

**FEATURES**

- Ultra-bright 60 W Osram RGBW LED for saturated primary colours, subtle pastel hues and natural shades of white
- Individually controllable 4-segment RGB LED surround with single pixel control
- 2 high-speed motors for ultra-fast continuous pan and tilt
- Fantastic automated Modes
- 4 selectable dimming curves
- 3 DMX Modes and standalone, master or slave operation
- 2.5” TFT display and touch sensitive buttons for intuitive configuration
- Omega Mounting bracket included

**SPECIFICATIONS**

- **Product Number:** CLMB100
- **Product Type:** LED Moving Lights
- **Type:** LED Moving Effects
- **Colour Spectrum:** RGBW
- **Number of LEDs:** 1
- **LED Type:** 60 W OSRAM (Approx. 50,000 operating hours)
- **Refresh Rate:** 1,000 Hz
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 4, 15-Channel
- **DMX Functions:** Auto Programs, Colour Ring Macro Speed, Dimmer Fine, PAN/TILT Macro, PAN/TILT Speed, RGBW, Strobes, PAN/TILT, Colour Fade, Colour Jump, Colour Macro, Dimmer, Dimmer Colour Ring Macro, Dimmer Colour Ring
- **PAN / TILT Movement:** Unlimited 540° / 270°
- **Standalone Modes:** Static Mode, Auto Programs
- **Controls:** Enter, Value Up, Mode, Value Down
- **Indicators:** 2.5” TFT display
- **Operating Voltage:** 100 V AC - 240 V AC, 50 - 60 Hz
- **Power Consumption:** 130 W
- **Power Connector:** Blue and White Power I/O
- **Housing Material:** ABS Plastic, Metal
- **Cabinet Colour:** Black
- **Cooling:** Fan
- **Illuminance:** 157,000 lx @ 1 m
- **Luminous Flux:** 1,480 lm
- **Dimensions (W x H x D):** 210 x 299 x 210mm
- **Weight:** 5.2 kg
MOVO® BEAM Z 100
UNLIMITED ROTATION BEAM MOVING HEAD
WITH LED RING AND ZOOM

**FEATURES**

- Ultra-bright 60 W OSRAM RGBW LED for saturated primary colours, subtle pastel hues and natural shades of white
- Individually controllable 4-segment RGB LED ring with single pixel control
- 2 high-speed, high torque motors for ultra-fast unlimited pan and tilt
- Motor zoom with 4° to 30° range
- Spectacular automated modes
- 4 selectable dimming curves
- 3 DMX modes, standalone or master/slave operation
- 2.5” TFT display and touch panel for intuitive configuration
- Omega mounting bracket included

**SPECIFICATIONS**

- **Product Number:** CLMBZ100
- **Product Type:** LED Moving Lights
- **Type:** LED Moving Effects
- **Colour Spectrum:** RGBW
- **Number Of LEDs:** 1
- **LED Type:** 60 W OSRAM (Approx. 50,000 operating hours)
- **Refresh Rate:** 1,000 Hz
- **Dispersion:** 4° - 30°
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 16-channel, 5-channel, 36-channel
- **DMX Functions:** PAN, colour jump, Colour Ring Macro Speed, Pan/Tilt Speed, Zoom, colour fade, Pan/Tilt Macros, TILT UNLIMITED ROTATION, auto programs, Pan/Tilt fine, TILT, DMX UNLIMITED ROTATION, Strobe, Colour Ring, Dimmer Curve, RGBW, Colour Ring Macros, Dimmer Colour Ring, RGB Ring 1-4, colour macro
- **PAN / TILT Movement:** Unlimited
- **Standalone Modes:** Static Mode, Auto Programs
- **Controls:** Enter, Value Up, Mode, Value Down
- **Indicators:** 2.5” TFT display
- **Operating Voltage:** 100 V AC - 240 V AC, 50 - 60 Hz
- **Power Consumption:** 140 W
- **Power Connector:** Blue and White Power I/O
- **Housing Material:** ABS Plastic, Metal
- **Cabinet Colour:** Black
- **Cooling:** Fan
- **Illuminance:** 8500 lx @ 3 m
- **Luminous Flux:** 1,220 lm
- **Dimensions (W x H x D):** 210 x 299 x 210mm
- **Weight:** 6.5 kg

Ultra-bright 60 W OSRAM RGBW LED for saturated primary colours, subtle pastel hues and natural shades of white

Individually controllable 4-segment RGB LED ring with single pixel control

2 high-speed, high torque motors for ultra-fast unlimited pan and tilt

Motor zoom with 4° to 30° range

Spectacular automated modes

4 selectable dimming curves

3 DMX modes, standalone or master/slave operation

2.5” TFT display and touch panel for intuitive configuration

Omega mounting bracket included
**HYDRABEAM 100 RGBW**

**ULTRA-FAST MOVINGHEAD WITH 10 W CREE RGBW LED**

- Compact ultra-fast moving head
- Powerful 10 W CREE RGBW LED
- 5 Modes of DMX control
- Standalone, master and slave capability
- 4 effective automated operating Modes
- Built-in microphone for sound activation
- 4-button LED Display for easy menu navigation and setting

**SPECIFICATIONS**

- **Product Number:** CLHB100RGBW
- **Product Type:** LED Moving Lights
- **Type:** LED Moving Effects
- **Colour Spectrum:** RGBW
- **Number Of LEDs:** 1
- **LED Type:** 10 W
- **Dispersion:** 4.5°
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 3, 6, 12, 14-Channel
- **DMX Functions:** Dimmer, Strobe, Colour Change, PAN
- **PAN / TILT Movement:** 540° / 270°
- **High Speed Strobe:** 20 Hz
- **Standalone Modes:** Auto Programs, Sound Programs
- **Controls:** Enter, Mode, Value Down, Value Up
- **Indicators:** LED Display
- **Operating Voltage:** 100 V AC - 240 V AC 50 - 60 Hz
- **Power Consumption:** 20 W
- **Power Connector:** Power Cord With Safety Plug (Type E / CEE 7/7)
- **Housing Material:** Metal, ABS Plastic
- **Cabinet Colour:** Black
- **Cooling:** Low-Noise Fan
- **Illuminance:** blue 4,100 lx @ 1 m, green 27,000 lx @ 1 m, red 7,000 lx @ 1 m
- **Dimensions (W x H x D):** 100 x 240 x 160 mm
- **Weight:** 1 kg

**HYDRABEAM 300 W / 300 RGBW**

**LIGHTING SYSTEM WITH 3 ULTRA-FAST 10 W CREE RGBW QUAD LED MOVING HEADS**

- Triangular moving head fixture
- 3 individually controllable ultra fast heads
- Ultra bright white 10 W Luxi-Engin LEDs / 10W high power CREE RGBW Quad-LEDs
- Universal mounting options
- Omega bracket and detachable Pole mount included
- 16 effective automated operating Modes
- 5 DMX Modes
- 4-button LED Display for easy manual control

**SPECIFICATIONS**

- **Product Number:** CLHB300W / CLHB300RGBW
- **Product Type:** LED Moving Lights
- **Type:** LED Moving Effects
- **Colour Spectrum:** White / RGBW
- **Number Of LEDs:** 3
- **LED Type:** 10 W
- **Dispersion:** 4.5°
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 6, 10, 12, 22, 27-Channel / 6, 10, 16, 26, 36-Channel
- **DMX Functions:** Dimmer, Colour Change, TILT, Strobe, PAN
- **PAN / TILT Movement:** 540° / 270°
- **High Speed Strobe:** 20 Hz
- **Standalone Modes:** Sound Control, Auto Run
- **Controls:** Enter, Mode, Value Up, Value Down
- **Indicators:** LED Display
- **Operating Voltage:** 100 V AC - 240 V AC 50 - 60Hz
- **Power Consumption:** 60 W
- **Power Connector:** IEC Power Connector Male
- **Housing Material:** Metal, ABS Plastic
- **Cabinet Colour:** Black
- **Cooling:** Low-Noise Fan
- **Illuminance:** 92,000 lx @ 1 m / R=9,600 lx @ 1 m, G=22,400 lx @ 1 m, B=4,650 lx @ 1 m, W=31,000 lx @ 1 m
- **Dimensions (W x H x L):** 380 x 240 x 380 mm
- **Weight:** 5.5 kg
HYDRABEAM 4000 RGBW
LIGHTING SYSTEM WITH 4 ULTRA-FAST 32 W RGBW QUAD LED MOVING HEADS

Features
- Lighting system with 4 individually controllable moving heads
- Ultra fast 540° pan and 270° tilt
- Powerful 32 W RGBW Quad LEDs
- Universal mounting options
- 2 Omega brackets and pole mount adapter included
- Blue and grey Power Twist plus 3 and 5-Pin DMX connectors
- Easy daisy chaining and power linking
- 5 DMX modes, sound activation and automatic operation
- 16 exciting auto-run programs
- 4-button LC colour display for intuitive configuration

Specifications
- Product Number: CLHB4000RGBW
- Product Type: LED Moving Lights
- Type: LED Moving Effects
- Colour Spectrum: RGBW
- Number of LEDs: 4
- Refresh rate: 6000 Hz
- LED Type: 32 W
- Dispersion: 2.5°
- DMX Input / Output: XLR 3-pin male / female, XLR 5-pin male / female
- RDM: no
- Protocols: USITT DMX-512
- DMX Mode: 6, 10, 19, 32, 56-Channel
- DMX Functions: Auto programs, Colour change, Dimmer, PAN, strobe, TILT
- Wireless DMX: no
- Power connector: blue Power Twist male
- Power through connector: grey Power Twist female
- Max. output current: 11 A
- PAN movement: 540
- TILT movement: 270
- High Speed Strobe: 1 - 20 Hz
- Standalone modes: Auto run, sound control
- Controls: Enter, LCD display, mode, Value Down, Value Up
- Indicators: colour LC display
- Operating voltage: 100 V AC - 240 V AC, 50 - 60 Hz
- Power consumption: 220 V
- When 110V / 240 V, how many pcs can be connected: 3 / 5
- Power connector: blue Power Twist male
- Power through connector: grey Power Twist female
- Max. output current: 11 A
- Housing material: ABS plastic, metal
- Cabinet colour: Black
- Protection class IP: IP20
- Cooling: low-noise fan
- Illuminance: blue 9650lx @ 1m, green 44200lx @ 1m, red 17900lx @ 1m, white 67200lx @ 1m
- Maximum Ambient Temperature: 0 - 40°C
- Dimensions (W x H x L): 1000 x 270 x 90 mm
- Weight: 11.6 kg
LED MOVING HEADS

HYDRABEAM 400 W / 400 RGBW
LIGHTING SET WITH 4 ULTRA-FAST 10 W CREE QUAD LED MOVING HEADS

- Bar with 4 ultra-fast moving heads
- Each moving head can be controlled individually
- Powerful 10 W CREE RGBW or Cold White Quad LEDs
- Universal mounting options
- 2 Omega brackets and a removable tripod flange included
- 16 effective automated operating Modes
- Simple operation using the four buttons and LED Display

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Number: CLHB400W / CLHB400RGBW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Type: LED Moving Lights</td>
</tr>
<tr>
<td>Type: LED Moving Effects</td>
</tr>
<tr>
<td>Colour Spectrum: White / RGBW</td>
</tr>
<tr>
<td>Number Of LEDs: 4</td>
</tr>
<tr>
<td>LED Type: 10 W / 10 W CREE</td>
</tr>
<tr>
<td>Dispersion: 4.5 °</td>
</tr>
<tr>
<td>DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female</td>
</tr>
<tr>
<td>DMX Mode: 6, 10, 15, 28-Channel / 6, 10, 15, 32-Channel</td>
</tr>
<tr>
<td>DMX Functions: Dimmer, Colour Change, TILT, Strobe, PAN</td>
</tr>
<tr>
<td>High Speed Strobe: 25Hz</td>
</tr>
<tr>
<td>Standalone Modes: Sound Control, Auto-Run</td>
</tr>
</tbody>
</table>

Controls: Enter, Mode, Value Up, Value Down
Indicators: LED Display
Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
Power Consumption: 100 W
Power Connector: IEC Power Connector Male
Housing Material: Metal, ABS Plastic
Cabinet Colour: Black
Cooling: Low Noise Fan
Illuminance: 84,000 lx @ 1 m / red 10,670 lx @ 1 m, green 15,000 lx @ 1 m, blue 3,710 lx @ 1 m, white 27,600 lx @ 1 m
Dimensions (W x H x L): 810 x 250 x 130 mm
Weight: 7.5 kg

AVAILABLE WITH COLD-WHITE LED AND RGBW LED

NANO BEAM 300
1 x 30 W CREE LED RGBW MINI MOVING HEAD WITH UNLIMITED PAN INCL. IR-REMOTE

- Miniature moving head with Unlimited pan and 230° tilt
- 30 W CREE RGBW LED
- Tightly focused 4° beam
- 8 show presets
- Modes of DMX control plus master, slave and standalone applications
- Automatic and sound activation Modes
- Inverse pan and tilt Mode
- 4-button display for intuitive operation
- IR Remote Control included
- Omega bracket for easy mounting

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Number: CLNB300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Type: LED Moving Lights</td>
</tr>
<tr>
<td>Type: LED Moving Effects</td>
</tr>
<tr>
<td>Colour Spectrum: RGBW</td>
</tr>
<tr>
<td>Number Of LEDs: 1x 30 W CREE (Approx. 50,000 operating hours)</td>
</tr>
<tr>
<td>Dispersion: 4°</td>
</tr>
<tr>
<td>DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female</td>
</tr>
<tr>
<td>DMX Mode: 7, 13, 15-Channel</td>
</tr>
<tr>
<td>DMX Functions: Auto Programs, Colours, Pan/TILT, Strobe, Sound Programs, Dimmer, Motor Speed, Pan/TILT, Strobe</td>
</tr>
<tr>
<td>PAN/TILT Movement: Unlimited / 230°</td>
</tr>
<tr>
<td>Standalone Modes: Auto Programs, Sound Programs</td>
</tr>
<tr>
<td>Controls: Mode, Value Down, Enter, Value Up</td>
</tr>
<tr>
<td>Indicators: LED Display</td>
</tr>
<tr>
<td>Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz</td>
</tr>
<tr>
<td>Power Consumption: 70 W</td>
</tr>
<tr>
<td>Power Connector: IEC Power Connector Male</td>
</tr>
<tr>
<td>Housing Material: ABS Plastic, Metal</td>
</tr>
<tr>
<td>Cabinet Colour: Black</td>
</tr>
<tr>
<td>Cooling: Fan</td>
</tr>
<tr>
<td>Illuminance: G=59,000 lx @ 1m, W=72,000 lx @ 1m, B=17,000 lx @ 1m, R=27,500 lx @ 1m</td>
</tr>
<tr>
<td>Dimensions (W x H x L): 175 x 275 x 145 mm</td>
</tr>
<tr>
<td>Weight: 3 kg</td>
</tr>
</tbody>
</table>

Featuring CREE LEDs

Lighting Set with 4 Ultra-Fast 10 W CREE Quad LED Moving Heads

Featuring CREE LEDs

1 x 30 W CREE LED RGBW Mini Moving Head with Unlimited Pan Incl. IR-Remote
**SPECIFICATIONS**

- **Product Number:** CLNS300
- **Product Type:** LED Moving Lights
- **Type:** LED Moving Effects
- **Colour Spectrum:** White
- **Number Of LEDs:** 1
- **LED Type:** 30 W
- **Dispersion:** Beam 10° / Field 12 °
- **Number of gobos:** 7 + open
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 5, 9, 11-Channel
- **DMX Functions:** Auto Programs, Colour Wheel, Dimmer, Gobo Wheel, Moving Speed, Pan/Tilt, Pan/Tilt Fine, Sound Programs, Strobe
- **PAN/ TILT Movement:** 540° / 230°

**Standalone Modes:** Auto Programs, Sound Programs

**Controls:** Enter, Mode, Value Down, Value Up

**Indicators:** LED Display

**Operating Voltage:** 100 V AC - 240 V AC, 50 - 60 Hz

**Power Consumption:** 100 W

**Plug:** FOR / 250 V

**Power Connector:** IEC Power Input And Output

**Housing Material:** Metal, ABS Plastic

**Cabinet Colour:** Black

**Cooling:** Fan

**Illuminance:** 24500 lx @ 1m

**Luminous Flux:** 650 lm

**Dimensions (W x H x L):** 165 x 280 x 155 mm

**Weight:** 3 kg

---

**NANO SPOT 300**

**LED MINI MOVING HEAD 30 W**

- Miniature moving head with single 30W LED
- Colour wheel with red, orange, yellow, green, blue, cyan and purple filters
- Gobo wheel with 7 gobos
- 7 lightshow presets
- Dimmer and strobe effects
- 3 DMX modes plus standalone, master and slave operation
- 4 function keys + display for manual control
- Built-in microphone for sound control
- IR remote control included
- Comes with omega bracket for multiple mounting options

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**NEW**

**LED MOVING HEADS**

---

**LED TECHNOLOGY**

**STANDALONE**

**DMX**

**FAST TRACK**

**APPLICATIONS**

**IN CARRY-ON**

**IR CONTROL**
PIXEL MAPPING

With dynamic single pixel control, Cameo’s LED panels are a great choice for mapping alphabetic characters or numerals and an infinite variety of impressive lighting effects. The panels’ smart interlocking systems enable secure, easy linking of multiple units to create large walls of vivid light.
5 x 5 LED MATRIX PANEL WITH SINGLE PIXEL CONTROL

- 5 x 5 LED Matrix Panel with single pixel control
- 25 x 3 W Warm White LEDs
- 4 DMX Modes, sound activation
- Master, slave and standalone capability
- Blinder, chase and Strobe effects
- Alphabetic character and numeral mapping
- 4 selectable dimming curves
- Noiseless and flicker-free operation
- Ultra flat enclosure
- Even more impressive in multiples

PRODUCT NUMBER: CLMP3WW
PRODUCT TYPE: LED Lighting Effects
TYPE: LED Effect Lights
COLOUR SPECTRUM: Warm White
COLOUR TEMPERATURE: 3,300 K
NUMBER OF LEDS: 25
LED TYPE: 3 W Single LED
DISPERSAL: 40 °
REFRESH RATE: 3,400 Hz
DMX INPUT / OUTPUT: XLR 3-Pin Male / XLR 3-Pin Female
DMX MODE: 2, 5, 10, 28-Channel
DMX FUNCTIONS: Dimmer, Master Dimmer, Auto Programs, Sound Programs, Stroboscope
STANDALONE MODES: Master / Slave Mode, Music Control
CONTROLS: Enter, Mode, Down, Up

INDICATORS: 4-Digit LED Display
OPERATING VOLTAGE: 100 V AC - 240 V AC, 50 - 60 Hz
POWER CONSUMPTION: 100 W
FUSE: F5A / 250V
OPERATING TEMPERATURE: 10 - 40 °C
POWER CONNECTOR: Blue and White Power I/O
HOUSING MATERIAL: Metal
CABINET COLOUR: Black
COOLING: Convection
ILLUMINANCE: 6100 lx @ 1m
FEATURES: LED MATRIX PANEL, Swivel Bracket, 2 x Omega Mounting, Security Lock Slot
DIMENSIONS (W x H x D): 580 x 580 x 67 mm
WEIGHT: 8 kg
THEATRE SPOTLIGHTS

Designed especially for theatrical lighting, these fixtures are available with a choice of warm white or colourful RGBW LEDs. Cameo Theatre Spotlights feature precision plano-convex lenses, RDM capability and come with barn doors and a filter frame.
**THEATRE SPOTLIGHTS**

**SPECIFICATIONS**

- **High-intensity warm white 40 W LED**
- **Plano-convex lens**
- **Continuously adjustable manual zoom with a beam angle of 14° to 38°**
- **RDM enabled**
- **18,000 lux @ 1 m**
- **3,200 K colour temperature**
- **Flicker-free projection**
- **Rugged metal housing with convection cooling**
- **Includes rotatable wing limiter and colour filter frame**

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**TS 40 WW / TS 40 WW WH**

**THEATRE SPOTLIGHT WITH PC LENS AND 40 WATT WARM WHITE LED**

### FEATURES

- Product Number: CLTS40WW / CLTS40WWWH
- Product Type: LED PAR Lighting
- Type: Indoor
- Colour Spectrum: Warm White
- Number of LEDs: 1
- Colour Temperature: 3,200 K
- CRI: >90
- LED Type: Warm White 40 W / 60 W
- Refresh Rate: 1,200 MHz / 3,600 MHz
- Flash Rate/Strobe: 1 - 20 Hz
- Dispersion: (Beam) 14° - 38° / (Field) 20° - 48°
- DMX Input/Output: XLR 3-Pin Male / XLR 3-Pin Female
- DMX Mode: 3-Channel
- DMX Functions: Dimmer, Dimmer Curve, Strobe
- Wireless DMX: No
- Standalone Modes: Static
- Controls: down, Enter, mode, up
- Indicators: LC Display
- Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
- Power Consumption: 40 W
- Power Connector: Power Cord With Safety Plug (Type E / CEE 7/7)
- Housing Material: Die Cast Metal
- Cabinet Colour: Black / White
- Cooling: Convection
- Illuminance: 18,000 lx @ 1 m
- Luminous Flux: 1,570 lm
- Operating Temperature: 0 - 40 °C
- Dimensions (W x H x L): 145 x 205 x 240 mm
- Weight: 3.6 kg
- Accessories (included): Barndoor
THEATRE SPOTLIGHTS

TS 60 W RGBW / TS 60 W RGBW WH
THEATRE SPOTLIGHT WITH PC LENS AND 60W RGBW LED

**FEATURES**
- High-intensity 60 W RGBW COB LED
- Plano-convex lens
- Continuously adjustable manual zoom with beam angle of 9° to 41°
- RDM enabled
- 19,800 lux @ 1 m
- Flicker-free projection
- Rugged metal housing
- Includes rotatable wing limiter and colour filter frame

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Product Number:</th>
<th>CLTS60WRGBW / CLTS60WRGBWWH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Type:</td>
<td>LED PAR Lighting</td>
</tr>
<tr>
<td>Type:</td>
<td>Indoor</td>
</tr>
<tr>
<td>Colour Spectrum:</td>
<td>RGBW</td>
</tr>
<tr>
<td>Number Of LEDs:</td>
<td>1</td>
</tr>
<tr>
<td>CRI:</td>
<td>90</td>
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<tr>
<td>LED Type:</td>
<td>60 W</td>
</tr>
<tr>
<td>Refresh Rate:</td>
<td>3,600 MHz</td>
</tr>
<tr>
<td>Flash Rate/Strobe:</td>
<td>1 - 20 Hz</td>
</tr>
<tr>
<td>Dispersion:</td>
<td>(Beam) 9° - 41° / (Field) 16° - 49 °</td>
</tr>
<tr>
<td>DMX Input / Output:</td>
<td>XLR 3-Pin Male / XLR 3-Pin Female</td>
</tr>
<tr>
<td>Protocol:</td>
<td>USITT DMX 512 Protocol</td>
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<tr>
<td>DMX Mode:</td>
<td>5-Channel</td>
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<tr>
<td>DMX Functions:</td>
<td>Colour Macro, CTO, Dimmer, RGBW, Strobe</td>
</tr>
<tr>
<td>Wireless DMX:</td>
<td>No</td>
</tr>
<tr>
<td>Stand-alone Modes:</td>
<td>Auto Programs, Slave Mode, Sound Control, Static</td>
</tr>
<tr>
<td>Controls:</td>
<td>Enter, Mode, Value Up, Value Down</td>
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<tr>
<td>Indicators:</td>
<td>LC Display</td>
</tr>
<tr>
<td>Operating Voltage:</td>
<td>100 V AC - 240 V AC, 50 - 60 Hz</td>
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<tr>
<td>Power Consumption:</td>
<td>65 W</td>
</tr>
<tr>
<td>Power Connection:</td>
<td>Power Cord with Safety Plug (Type E / IEE 7/7)</td>
</tr>
<tr>
<td>Housing Material:</td>
<td>Die Cast Metal</td>
</tr>
<tr>
<td>Cabinet Colour:</td>
<td>Black / White</td>
</tr>
<tr>
<td>Cooling:</td>
<td>Temperature-controlled fan</td>
</tr>
<tr>
<td>Illuminance:</td>
<td>19,800 lux @ 1 m</td>
</tr>
<tr>
<td>Luminous Flux:</td>
<td>910 lm</td>
</tr>
<tr>
<td>Operating Temperature:</td>
<td>0 - 40 °C</td>
</tr>
<tr>
<td>Dimensions (W x H x L):</td>
<td>145 x 205 x 240 mm</td>
</tr>
<tr>
<td>Weight:</td>
<td>3.6 kg</td>
</tr>
<tr>
<td>Accessories (included):</td>
<td>Barndoors</td>
</tr>
</tbody>
</table>

Product Number: CLTS60WRGBW / CLTS60WRGBWWH
Product Type: LED PAR Lighting
Type: Indoor
Colour Spectrum: RGBW
Number Of LEDs: 1
CRI: 90
LED Type: 60 W
Refresh Rate: 3,600 MHz
Flash Rate/Strobe: 1 - 20 Hz
Dispersion: (Beam) 9° - 41° / (Field) 16° - 49 °
DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
Protocol: USITT DMX 512 Protocol
DMX Mode: 5-Channel
DMX Functions: Colour Macro, CTO, Dimmer, RGBW, Strobe
Wireless DMX: No
Stand-alone Modes: Auto Programs, Slave Mode, Sound Control, Static
Controls: Enter, Mode, Value Up, Value Down
Indicators: LC Display
Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
Power Consumption: 65 W
Power Connection: Power Cord with Safety Plug (Type E / IEE 7/7)
Housing Material: Die Cast Metal
Cabinet Colour: Black / White
Cooling: Temperature-controlled fan
Illuminance: 19,800 lux @ 1 m
Luminous Flux: 910 lm
Operating Temperature: 0 - 40 °C
Dimensions (W x H x L): 145 x 205 x 240 mm
Weight: 3.6 kg
Accessories (included): Barndoors

**LED**
**DMX**
**Wireless**
**RGBW**
**COB**
The LED PAR, which is a headlight with an aluminium case, is right for everyone in need of headlights which are sturdy and run on little energy. PAR headlights have some kind of history. The first headlights of that type (PAR is the abbreviation for parabolic aluminium reflector) were sold in the 1950’s. Nowadays, they are offered with light-emitting diodes (LEDs). You can adjust the intensity and colour of light with a digital multiplex (DMX), which is a common digital control program. The DMX is used in lighting to control dimmers, moving heads and many more.
PAR 64 CAN RGBWA+ UV 10 WBS / WPS

12 x 10 W 6-IN-1 LED RGBWA+UV PAR LIGHT IN BLACK OR POLISHED HOUSING

- 12 x 10 W High Power 6 in 1 RGBWA+UV LEDs
- Highest flexibility for perfect mixing of solid and pastel colours to warm rich colours and ultra violet
- Flicker Free
- Operated via DMX, in master/slave Mode or standalone Mode
- Integrated microphone for sound control
- Simple to operate using the four buttons and LED Display
- Double brackets included as standard
- Rugged compact aluminum housing

**SPECIFICATIONS**

- **Product Number:** CLP64RGBWA10WBS / CLP64RGBWA10WPS
- **Product Type:** LED PAR Lighting
- **Type:** Indoor
- **Colour Spectrum:** RGBWA+UV
- **Number Of LEDs:** 12
- **LED Type:** 10 W 6 in 1 colour
- **Dispersion:** 25°
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 3-Ch-1, 3-Ch-2, 2, 6, 9-Channel
- **DMX Functions:** Colour Fade, Master Dimmer, RGBWA+UV, Sound Control, Colour Jump, Strobe
- **Standalone Modes:** Colour Fade, Colour Macro, Colour Jump, Slave Mode, Sound Control, Static Colour
- **Controls:** Enter, Mode, Value Up, Value Down
- **Indicators:** Backlit LCD
- **Operating Voltage:** 100 V AC - 240 V AC, 50 - 60Hz
- **Power Consumption:** 120 W
- **Power Connector:** Power Cord With Safety Plug (Type E / CEE 7/7)
- **Housing Material:** Aluminium
- **Cabinet Colour:** Black / Polished
- **Cooling:** Fan
- **Illuminance:** 16,000 lx @ 1m
- **Dimensions (W x H x L):** 260 x 280 x 300 mm
- **Weight:** 3.7 kg

**PHOTOMETRICAL DATA**

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Illuminance (lux)</th>
<th>Beam width (1/2 peak) (cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>19.5k</td>
<td>43</td>
</tr>
<tr>
<td>3</td>
<td>4.3k</td>
<td>2.2k</td>
</tr>
<tr>
<td>5</td>
<td>820</td>
<td>129</td>
</tr>
<tr>
<td>10</td>
<td>215</td>
<td>820</td>
</tr>
<tr>
<td>20</td>
<td>430</td>
<td>50</td>
</tr>
</tbody>
</table>

PAR 64 CAN Q 8W BS / WPS

18 x 8W QUAD COLOUR LED RGBW PAR LIGHT IN BLACK OR POLISHED HOUSING

- 18 x 8 W Ultra High Power QUAD RGBW LEDs
- RGBW for perfect mixing of solid and pastel colours
- Operated via DMX, in master/slave Mode or standalone Mode
- Integrated microphone for sound control
- Simple to operate using the four buttons and LED Display
- Double brackets included as standard
- Rugged compact aluminum housing

**SPECIFICATIONS**

- **Product Number:** CLP64Q8WBS / CLP64Q8WPS
- **Product Type:** Indoor, PAR64
- **Type:** Indoor
- **Colour Spectrum:** RGBW
- **Number Of LEDs:** 18
- **LED Type:** 8 W QUAD Colour
- **Dispersion:** 25°
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 2, 3, 4, 7-Channel
- **DMX Functions:** Colour Fade, Master Dimmer, RGBW, Sound Control, Colour Jump, Strobe
- **Standalone Modes:** Colour Fade, Colour Jump, Slave Mode, Sound Control, Static Colour
- **Controls:** Enter, Mode, Value Up, Value Down
- **Indicators:** LED Display
- **Operating Voltage:** 110 V AC - 250 V AC
- **Power Consumption:** 180 W
- **Power Connector:** Power Cord With Safety Plug (Type E / CEE 7/7)
- **Housing Material:** Aluminium
- **Cabinet Colour:** Black / Polished
- **Cooling:** Fan
- **Dimensions (W x H x L):** 260 x 270 x 305 mm
- **Weight:** 3.5 kg

**PHOTOMETRICAL DATA**

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Illuminance (lux)</th>
<th>Beam width (1/2 peak) (cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10,000</td>
<td>2.8</td>
</tr>
<tr>
<td>3</td>
<td>2,200</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>200</td>
<td>240</td>
</tr>
<tr>
<td>20</td>
<td>50</td>
<td>859</td>
</tr>
</tbody>
</table>

**PHOTOMETRICAL DATA**
PAR 56 Q 8 WBS / WPS
9 x 8 W QUAD COLOUR LED RGBW PAR LIGHT IN BLACK OR POLISHED HOUSING

- 9 x 8 W Ultra High Power QUAD RGBW LEDs
- RGBW for perfect vibrant and pastel colours
- Operation via DMX, in Master/Slave Mode or as a single projector
- Built-in microphone for sound control Mode
- Simple to operate using the four buttons and LED Display
- Double mounting bracket included in the delivery
- Rugged, compact aluminium housing

PHOTOMETRICAL DATA

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Illuminance (full on) [lux]</th>
<th>Beam angle (1/2 peak)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>12,200</td>
<td>25°</td>
</tr>
<tr>
<td>3</td>
<td>3.18,105k</td>
<td>27.86°</td>
</tr>
<tr>
<td>5</td>
<td>1.4,3.18k</td>
<td>51</td>
</tr>
<tr>
<td>10</td>
<td>129,859</td>
<td>116.0</td>
</tr>
<tr>
<td>20</td>
<td>215,284</td>
<td>256</td>
</tr>
<tr>
<td>50</td>
<td>284.9,712</td>
<td>712</td>
</tr>
</tbody>
</table>

specifications

- Product Number: CLP56Q8WBS / CLP56Q8WPS
- Product Type: LED PAR Lighting
- Type: Indoor
- Colour Spectrum: RGBW
- Number of LEDs: 9
- LED Type: 8 W QUAD Colour
- Dispersion: 25°
- DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
- DMX Mode: 3-Ch-1, 3-Ch-2, 4, 6-Channel
- DMX Functions: Colour Fade, Master Dimmer, RGBW, Sound Control, Colour Jump, Strobe

PAR 64 CAN RGB 3W BS / WPS
36 x 3 W LED RGB PAR LIGHT IN BLACK OR POLISHED HOUSING

- 36 x 3 W Ultra High Power RGB LEDs
- Low Power Consumption
- Operated via DMX, in master/slave Mode or standalone Mode
- Integrated microphone for sound control
- Simple to operate using the three buttons and LED Display
- Double brackets included as standard
- Rugged compact aluminium housing

PHOTOMETRICAL DATA

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Illuminance (full on) [lux]</th>
<th>Beam angle (1/2 peak)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2,203,150</td>
<td>25°</td>
</tr>
<tr>
<td>3</td>
<td>610,312</td>
<td>51,102</td>
</tr>
<tr>
<td>5</td>
<td>173,512</td>
<td>125</td>
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<tr>
<td>10</td>
<td>60,434</td>
<td>215</td>
</tr>
<tr>
<td>20</td>
<td>31.4,859</td>
<td>430</td>
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specifications

- Product Number: CLP64RGB3WBS / CLP64RGB3WPS
- Product Type: LED PAR Lighting
- Type: Indoor
- Colour Spectrum: RGB
- Number of LEDs: 36
- LED Type: 3 W
- Dispersion: 30°
- DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
- DMX Mode: 4, 6-Channel
- DMX Functions: Colour Fade, Master Dimmer, RGB, Sound Control, Colour Jump, Strobe

standalone Modes: Colour Fade, Colour Jump, Slave Mode, Sound Control, Static Colour

Controls: Enter, Mode, Value Up, Value Down
Indicators: LED Display
Operating Voltage: 100 V AC - 240 V AC, 50 - 60Hz
Power Consumption: 70 W
Power Connector: Power Cord With Safety Plug (Type E / CEE 7/7)
Housing Material: Aluminium
Cabinet Colour: Black / Polished
Cooling: Large Low-Speed Fan
Dimensions (W x H x L): 235 x 240 x 260 mm
Weight: 2.7 kg
LED STANDARD PAR CANS

PAR 64 CAN TRI 3W BS / WPS
18 x 3 W TRI COLOUR LED RGB PAR LIGHT IN BLACK OR POLISHED HOUSING

- 18 x 3 W High Power TRI RGB LEDs
- Low Power Consumption
- Operated via DMX, in master/slave Mode or standalone Mode
- Integrated microphone for sound control
- Simple to operate using the four buttons and LED Display
- Double brackets included as standard
- Rugged compact aluminum housing

PHOTOMETRICAL DATA

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Illuminance (full on) [lux]</th>
<th>Beam angle (1/2 peak): 25°</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>168.5</td>
<td>25°</td>
</tr>
<tr>
<td>3</td>
<td>42.1</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>859</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>215</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>8630</td>
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PHOTOMETRICAL DATA

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Illuminance (full on) [lux]</th>
<th>Beam angle (1/2 peak): 25°</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>22.2</td>
<td>25°</td>
</tr>
<tr>
<td>3</td>
<td>215</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>8630</td>
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</tr>
<tr>
<td>10</td>
<td>360</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>88.8</td>
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</table>

SPECIFICATIONS

Product Number: CLP64TRI3WBS / CLP64TRI3WPS
Product Type: LED PAR Lighting
Type: Indoor
Colour Spectrum: RGB
Number Of LEDs: 18
LED Type: 3 W TRI Colour
Dispersion: 25°
DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
DMX Mode: 6-Channel
DMX Functions: Colour Fade, Master Dimmer, RGB, Colour Jump, Strobe
Standalone Modes: Colour Fade, Colour Jump, Slave Mode, Sound Control, Static Colour
Controls: Enter, Mode, Value Up, Value Down
Indicators: LED Display
Operating Voltage: 100 V AC - 250 V AC
Power Consumption: 60 W
Power Connector: Power Cord With Safety Plug (Type E / CEE 7/7)
Housing Material: Aluminium
Cabinet Colour: Black / Polished
Cooling: Large Low-Speed Fan
Dimensions (W x H x L): 260 x 280 x 300 mm
Weight: 2.7 kg

PAR 56 CAN TRI 3W BS / WPS
9 x 3 W TRI COLOUR LED RGB PAR LIGHT IN BLACK OR POLISHED HOUSING

- 9 x 3 W High Power TRI RGB LEDs
- Low Power Consumption
- Operated via DMX, in master/slave Mode or standalone Mode
- Integrated microphone for sound control
- Simple to operate using the four buttons and LED Display
- Double brackets included as standard
- Rugged compact aluminum housing

PHOTOMETRICAL DATA

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Illuminance (full on) [lux]</th>
<th>Beam angle (1/2 peak): 25°</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>88.8</td>
<td>25°</td>
</tr>
<tr>
<td>3</td>
<td>215</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>8630</td>
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</tr>
<tr>
<td>10</td>
<td>360</td>
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</tr>
<tr>
<td>20</td>
<td>88.8</td>
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PHOTOMETRICAL DATA

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Illuminance (full on) [lux]</th>
<th>Beam angle (1/2 peak): 25°</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>22.2</td>
<td>25°</td>
</tr>
<tr>
<td>3</td>
<td>215</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>8630</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>360</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>88.8</td>
<td></td>
</tr>
</tbody>
</table>

SPECIFICATIONS

Product Number: CLP56TRI3WBS / CLP56TRI3WPS
Product Type: LED PAR Lighting
Type: Indoor
Colour Spectrum: RGB
Number Of LEDs: 9
LED Type: 3 W TRI Colour
Dispersion: 25°
DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
DMX Mode: 6-Channel
DMX Functions: Colour Fade, Master Dimmer, RGB, Colour Jump, Strobe
Standalone Modes: Colour Fade, Colour Change, Slave Mode, Sound Control, Static Colour
Controls: Enter, Mode, Value Up, Value Down
Indicators: LED Display
Operating Voltage: 110 V AC - 250 V AC
Power Consumption: 40 W
Power Connector: Power Cord With Safety Plug (Type E / CEE 7/7)
Housing Material: Aluminium
Cabinet Colour: Black / Polished
Cooling: Convection
Dimensions (W x H x L): 230 x 250 x 260 mm
Weight: 2.7 kg
**PAR 64 CAN RGBA 10 BS / PS**

177 x 10 mm LED RGBA PAR LIGHT IN BLACK OR POLISHED HOUSING

- Powerful 177 x 10 mm RGBA LEDs
- RGBA for warm, rich colour mixing
- Operated via DMX, in master/slave Mode or standalone Mode
- Integrated microphone for sound control
- Simple to operate using the four buttons and LED Display
- Double brackets included as standard
- Rugged compact aluminum housing

**PHOTOMETRICAL DATA**

- Luminous flux: 1038 lm
- CRI: > 80
- Colour rendering: High

**SPECIFICATIONS**

- **Product Number:** CLP64RGBA10BS / CLP64RGBA10PS
- **Product Type:** LED PAR Lighting
- **Type:** Indoor
- **Colour Spectrum:** RGBA
- **Number Of LEDs:** 177
- **LED Type:** 10 mm
- **Dispersion:** 25 °
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 7-Channel
- **DMX Functions:** Colour Fade, Master Dimmer, RGBA, Colour Jump, Static Colour, Sound Control
- **Controls:** Enter, Mode, Value Up, Value Down
- **Indicators:** LED Display
- **Housing Material:** Aluminium
- **Cabinet Colour:** Black / Polished
- **Cooling:** Convection
- **Dimensions (W x H x L):** 265 x 270 x 280 mm
- **Weight:** 2.5 kg

**PAR 64 CAN 10 BS / PS**

183 x 10 mm LED RGB PAR LIGHT IN BLACK OR POLISHED HOUSING

- Powerful 183 x 10 mm RGB LEDs
- Low Power Consumption
- Operated via DMX, in master/slave Mode or standalone Mode
- Integrated microphone for sound control
- Simple to operate using the four buttons and LED Display
- Double brackets included as standard
- Rugged compact aluminum housing

**PHOTOMETRICAL DATA**

- Luminous flux: 1038 lm
- CRI: > 80
- Colour rendering: High

**SPECIFICATIONS**

- **Product Number:** CLP64RGB10BS / CLP64RGB10PS
- **Product Type:** LED PAR Lighting
- **Type:** Indoor
- **Colour Spectrum:** RGB
- **Number Of LEDs:** 183
- **LED Type:** 10 mm
- **Dispersion:** 25 °
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 4, 6-Channel
- **DMX Functions:** Colour Fade, Master Dimmer, RGB, Colour Jump, Static Colour, Sound Control
- **Controls:** Mode, Value Up, Value Down
- **Indicators:** LED Display
- **Housing Material:** Aluminium
- **Cabinet Colour:** Black / Polished
- **Cooling:** Convection
- **Dimensions (W x H x L):** 265 x 270 x 280 mm
- **Weight:** 2.3 kg
PAR 56 CAN
RGB 10 BS / PS

108 x 10 MM LED RGB PAR LIGHT IN BLACK OR POLISHED HOUSING

- 108 powerful 10mm RGB LEDs
- Low Power Consumption
- Operated via DMX, in master/slave Mode or standalone Mode
- Integrated microphone for sound control
- Simple to operate using the three buttons and LED Display
- Double brackets included as standard
- Rugged compact aluminum housing

PHOTOMETRICAL DATA

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Luminous Flux (lm)</th>
<th>Chromaticity coordinates (x, y)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>214</td>
<td>(0.227, 0.179)</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wavelength (nm)</th>
<th>Illuminance (full on) [lux]</th>
<th>Beam width (1/2 peak) [cm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>400</td>
<td>110</td>
<td>25°</td>
</tr>
<tr>
<td>500</td>
<td>129</td>
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</tr>
<tr>
<td>600</td>
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PHOTOMETRICAL DATA

<table>
<thead>
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<th>Distance (m)</th>
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<th>Chromaticity coordinates (x, y)</th>
</tr>
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<tbody>
<tr>
<td>1</td>
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<td>(0.227, 0.179)</td>
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<tr>
<td>3</td>
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<table>
<thead>
<tr>
<th>Wavelength (nm)</th>
<th>Illuminance (full on) [lux]</th>
<th>Beam width (1/2 peak) [cm]</th>
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<tbody>
<tr>
<td>400</td>
<td>1890</td>
<td>25°</td>
</tr>
<tr>
<td>500</td>
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<td>700</td>
<td>19.6</td>
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SPECIFICATIONS

Product Number: CLP56RGB10BS / CLP56RGB10PS
Product Type: LED PAR Lighting
Type: Indoor
Colour Spectrum: RGB
Number Of LEDs: 108
LED Type: 10 mm
Dispersion: 25 °
DMX Mode: 4-Channel
DMX Functions: Colour Fade, Master Dimmer, RGB, Colour Jump, Sound Control, Strobe
Standalone Modes: Colour Fade, Slave Mode, Colour Change, Sound Control, Slave Mode

Controls: Mode, Value Up, Value Down
Indicators: Program selection, LED Display
Operating Voltage: 230 V AC
Power Consumption: 20 W
Power Connector: Power Cord With Safety Plug (Type E / CEE 7/7)
Housing Material: Aluminium
Cabinet Colour: Black / Polished
Cooling: Convection
Dimensions: 230 x 250 x 260 mm
Weight: 1.7 kg

PAR 56 CAN
RGB 05 BS / PS

151 x 5 MM LED RGB PAR LIGHT IN BLACK OR POLISHED HOUSING

- 151 powerful RGB LEDs
- Low Power Consumption
- Operated via DMX, in master/slave Mode or standalone Mode
- Integrated microphone for sound control
- Simple to operate using the three buttons and LED Display
- Rugged compact aluminum housing

PHOTOMETRICAL DATA

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Luminous Flux (lm)</th>
<th>Chromaticity coordinates (x, y)</th>
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<tbody>
<tr>
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<td>3</td>
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<table>
<thead>
<tr>
<th>Wavelength (nm)</th>
<th>Illuminance (full on) [lux]</th>
<th>Beam width (1/2 peak) [cm]</th>
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<tbody>
<tr>
<td>400</td>
<td>1890</td>
<td>25°</td>
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<tr>
<td>500</td>
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PHOTOMETRICAL DATA

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<thead>
<tr>
<th>Distance (m)</th>
<th>Luminous Flux (lm)</th>
<th>Chromaticity coordinates (x, y)</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>313</td>
<td>(0.208, 0.224)</td>
</tr>
<tr>
<td>3</td>
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</table>

<table>
<thead>
<tr>
<th>Wavelength (nm)</th>
<th>Illuminance (full on) [lux]</th>
<th>Beam width (1/2 peak) [cm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>400</td>
<td>1790</td>
<td>25°</td>
</tr>
<tr>
<td>500</td>
<td>1770</td>
<td></td>
</tr>
<tr>
<td>600</td>
<td>169</td>
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<tr>
<td>700</td>
<td>6.7</td>
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</table>

SPECIFICATIONS

Product Number: CLP56RGB05BS / CLP56RGB05PS
Product Type: LED PAR Lighting
Type: Indoor
Colour Spectrum: RGB
Number Of LEDs: 151 (51 x Red, 49 x Green, 51 x Blue)
LED Type: 5 mm
Dispersion: 25 °
DMX Mode: 4-Channel
DMX Functions: Colour Fade, Master Dimmer, RGB, Colour Jump, Sound Control, Strobe
Standalone Modes: Colour Fade, Colour Change, Slave Mode, Static Colour
Controls: Mode, Value Up, Value Down
Indicators: LED Display
Operating Voltage: 230 V AC
Power Consumption: 20 W
Power Connector: Power Cord With Safety Plug (Type E / CEE 7/7)
Housing Material: Aluminium
Cabinet Colour: Black / Polished
Cooling: Convection
Dimensions: 170 x 170 x 169 mm
Weight: 1.5 kg
LED FLAT PARS

If you are used to the classic shape of PAR headlights, you will be surprised to find this version with slender design and low weight, easily to transport and flexibly to use. Compared with common light bulbs, the LED PAR Flat’s LEDs are two to three times more efficient. They are extremely durable, they consume very little energy and therefore, they are the perfect choice. Discotheques, events, light shows – these are only some of the locations where LED PAR Flats are a typical choice. With an LED PAR Flat you will not be without light all of a sudden. After many years, their brightness might decrease, but you will probably not see the day when they finally go out. Another advantage of the LED PAR Flat is that they release very little heat.
**FLAT PAR 1 RGBW IR / WH**

7 x 4 W HIGH-POWER FLAT RGBW LED PAR LIGHT IN BLACK OR WHITE HOUSING WITH IR REMOTE CONTROL OPTION

### FEATURES

- High-power 7 x 4 W quad-color LED Flat Par Can
- Superb RGBW colour mixing
- Lens optimized for uniform light intensity
- Infrared remote control option
- Low Power Consumption
- Optional IR remote control

### PHOTOMETRICAL DATA

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Luminous Flux (lx)</th>
<th>Chromaticity Coordinates</th>
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<td>20</td>
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<table>
<thead>
<tr>
<th>Wavelength (nm)</th>
<th>UV</th>
<th>IR</th>
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<tbody>
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<tr>
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<td>1080</td>
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</tr>
<tr>
<td>1200</td>
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</tbody>
</table>

### SPECIFICATIONS

- **Product Number:** CLPFLAT1RGBW / CLPFLAT1RGBWIRWH
- **Product Type:** LED PAR Lighting
- **Type:** Indoor
- **Colour Spectrum:** RGBW
- **Number Of LEDs:** 7
- **LED Type:** 4 W
- **Refresh Rate:** 4,000 Hz
- **Dispersion:** 10°
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 2, 4, 8-Channel, 3-Ch-1, 3-Ch-2, 3-Ch-3
- **DMX Functions:** Colour Fade, Master Dimmer, Strobe, Colour Jump, Colour Macro, RGBW, Sound Control
- **Standalone Modes:** Colour Jump, Colour Macro, Colour Fade, Slave
- **Controls:** Enter, Mode, Value Up, Value Down
- **Indicators:** LED Display
- **Operating Voltage:** 100 V AC - 240 V AC, 50 - 60 Hz
- **Power Consumption:** 35 W
- **Power Connector:** IEC Power Input And Output
- **Housing Material:** ABS Plastic
- **Cabinet Colour:** Black / White
- **Cooling:** Convection
- **Illuminance:** 8,200 lx @ 1m
- **Dimensions (W x H x L):** 180 x 175 x 115 mm
- **Weight:** 1.2 kg
FLAT PAR CAN TRI 3W IR / WH

7 x 3 W HIGH POWER TRI COLOUR FLAT LED RGB PAR LIGHT IN BLACK OR WHITE HOUSING

FEATURES

- With IR-remote control capability
- Low Power Consumption
- Power in / out for daisy chaining up to 10 units
- Operated via DMX, in master/slave Mode or standalone Mode or optional IR-remote
- Integrated microphone for sound control
- Simple to operate using the four buttons and LED Display
- Double brackets included as standard
- Flat and compact ABS housing

PHOTOMETRICAL DATA

- Luminous flux: 778 lm
- Chromaticity coordinates: x = 0.227, y = 0.190
- Wavelength (nm):
  - 400
  - 500
  - 600
  - 700
  - 4100
  - 51
  - 610
  - 154
  - 230
  - 256
  - 55.4
  - 512
  - 13.9
  - 1024

- Illuminance (full on) [lux]: 4100
- Beam width (1/2 peak) [cm]: 30°
- Distance (m): 1 - 5 - 10 - 20
- Beam angle (1/2 peak): 30°

SPECIFICATIONS

- Product Number: CLPFLAT1TRI3WIR / CLPFLAT1TRI3WIRWH
- Product Type: LED PAR Lighting
- Type: Indoor
- Colour Spectrum: RGB
- Number Of LEDs: 7
- LED Type: 3 W TRI Colour
- Dispersion: 30 °
- DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
- DMX Mode: 3 Ch-1, 3 Ch-2, 2, 6-Channel
- DMX Functions: Colour Fade, Master Dimmer, Strobe, Colour Jump, RGB, Sound Control
- Standalone Modes: Colour Jump, Colour Macro, Colour Fade, Slave Mode, Sound Control, Static Colour
- Controls: Enter, Mode, Value Up, Value Down
- Indicators: LED Display
- Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
- Power Consumption: 25 W
- Power Connector: IEC Power Connector Female / Male
- Housing Material: ABS Plastic
- Cabinet Colour: Black / White
- Cooling: Convection
- Illuminance: 4,100 lx @ 1m
- Dimensions (W x H x L): 180 x 175 x 115 mm
- Weight: 1.2 kg

Also available as set in black or white
FLAT PAR CAN RGB 10 IR / WH
144 x 10 MM FLAT LED RGB PAR SPOT LIGHT
IN BLACK OR WHITE HOUSING WITH IR-REMOTE CONTROL CAPABILITY

FEATURES
- Extremely bright Spotlight in a flat and lightweight ABS housing
- Optional IR Remote available (CLPFLAT1REMOTE)
- Very low Power Consumption
- Power in / out for daisy chaining up to 10 units

PHOTOMETRICAL DATA

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>1</th>
<th>2</th>
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<th>5</th>
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<th>20</th>
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</thead>
<tbody>
<tr>
<td>Illuminance (full on) [lux]</td>
<td>4,000</td>
<td>2,400</td>
<td>1,440</td>
<td>720</td>
<td>360</td>
<td>180</td>
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<tr>
<td>Beam width (1/2 peak) [cm]</td>
<td>14°</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Beam angle (1/2 peak): 14°</td>
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<table>
<thead>
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<th>600</th>
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<tr>
<td>Luminous flux</td>
<td>4000 lm</td>
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<td>Chromaticity coordinates</td>
<td>x: 0.223, y: 0.210</td>
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SPECIFICATIONS

- Product Number: CLPFLAT1RGB10IR / CLPFLAT1RGB10IRSET1 / CLPFLAT1RGB10IRWH
- Product Type: LED PAR Lighting
- Type: Indoor
- Colour Spectrum: RGB
- Number Of LEDs: 144 (48 x Red, 48 x Green, 48 x Blue)
- LED Type: 10 mm
- Dispersion: 14°
- DMX Input / Output: XLR 3-Pin male / XLR 3-Pin Female
- DMX Mode: 3 Ch-1, 3 Ch-2, 6-Channel
- DMX Functions: Colour Fade, Master Dimmer, Strobe, Colour Jump, RGB
- Standalone Modes: Colour Jump, Colour Macro, Colour Fade, Slave Mode, Sound Control, Static Colour
- Controls: Enter, Mode, Value Up, Value Down
- Indicators: LED Display
- Operating Voltage: 110 V AC – 240 V AC / 50 – 60 Hz
- Power Consumption: 15 W
- Power Connector: IEC Power Connector
- Housing Material: ABS Plastic
- Cabinet Colour: Black / White
- Cooling: Convection
- Illuminance: 4,000 lux @ 1m
- Dimensions (W x H x L): 176 x 180 x 113 mm
- Weight: 1.2 kg
- Features: IR Remote Control Optional
FLAT PAR CAN
7 x 3W UV IR / WH
7 x 3 W HIGH POWER FLAT LED UV PAR LIGHT IN BLACK OR WHITE HOUSING

- Infrared remote control capability
- Low Power Consumption
- DMX and IEC power in and out for daisy chaining up to 10 units
- 3 DMX Modes, master, slave and standalone operation plus IR remote option
- 4-button LED Display for intuitive configuration
- Twin brackets included as standard
- Flat, compact ABS housing

SPECIFICATIONS

Product Number: CLPFLAT1UVIR / CLPFLAT1UVIRWH
Product Type: LED PAR Lighting
Type: Indoor
Colour Spectrum: UV
Number of LEDs: 7
LED Type: 3 W
Dispersion: 40 °
DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
DMX Mode: 1, 2, 3-Channel
DMX Functions: Master Dimmer, Strobe

Standalone Modes: Slave Mode, Static Colour, Colour Change, Strobe
Controls: Mode, Value Up, Value Down
Indicators: LED Display
Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
Power Consumption: 20 W
Power Connector: IEC Power Connector Male / Female
Housing Material: ABS Plastic
Cabinet Colour: Black / White
Cooling: Convection
Dimensions (W x H x L): 180 x 175 x 115 mm
Weight: 1.2 kg

PHOTOMETRICAL DATA

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>5</th>
<th>10</th>
<th>20</th>
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<td>All Lamps on</td>
<td>1 Lm</td>
<td>x</td>
<td>y</td>
<td>1 Lm</td>
<td>1 Lm</td>
<td>1 Lm</td>
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</table>

<table>
<thead>
<tr>
<th>Wavelength [nm]</th>
<th>UV</th>
<th>IR</th>
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<tbody>
<tr>
<td>400 - 500</td>
<td>25.5</td>
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<td>600 - 700</td>
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<td>800 - 900</td>
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<tr>
<td>1000 - 1100</td>
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<td>1200 - 1300</td>
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<table>
<thead>
<tr>
<th>Illuminance (full on) [lux]</th>
<th>1 Lm</th>
<th>2 Lm</th>
<th>3 Lm</th>
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<tbody>
<tr>
<td>Beam width (1/2 peak) [cm]</td>
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<td>Distance (m)</td>
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<th>All Lamps on</th>
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<td>1 Lm</td>
<td>1 Lm</td>
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<tr>
<td>Chromaticity coordinates</td>
<td>x</td>
<td>y</td>
</tr>
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<td>x</td>
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</tr>
<tr>
<td>y</td>
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<tr>
<td>Luminance</td>
<td>1 Lm</td>
<td>1 Lm</td>
</tr>
<tr>
<td>x</td>
<td>0.177</td>
<td></td>
</tr>
<tr>
<td>y</td>
<td>0.022</td>
<td></td>
</tr>
</tbody>
</table>

Optional IR remote control
FLAT 1 TW IR / FLAT 1 TW IR WH

7 x 4 W HIGH-POWER FLAT TUNABLE WHITE LED PAR LIGHT IN BLACK HOUSING WITH IR REMOTE CONTROL OPTION

FEATURES

- High-power 7 x 4 W tunable white LED flat PAR can
- White colour temperature variable from 3,400 - 7,000 K
- Lens optimized for uniform light intensity
- Dimming with 4 selectable curves and halogen lamp-like or LED response
- 20 Hz high-speed strobe
- 4 DMX, automatic and sound control modes plus optional IR remote
- DMX and IEC power in and out for daisy chaining up to 10 units
- 4-button LED display for intuitive configuration
- Flat, compact ABS housing
- Low power consumption
- Twin brackets included

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Number:</th>
<th>CLPFLAT1TWIR / CLPFLAT1TWIRWH</th>
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<tbody>
<tr>
<td>Product Type:</td>
<td>LED PAR Lighting</td>
</tr>
<tr>
<td>Type:</td>
<td>Indoor</td>
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<tr>
<td>Colour Spectrum:</td>
<td>Warm White/Cold White</td>
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<tr>
<td>Number of LEDs:</td>
<td>7</td>
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<tr>
<td>LED Type:</td>
<td>4 W</td>
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<td>Refresh rate:</td>
<td>3000Hz</td>
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<td>Dispersion:</td>
<td>25 °</td>
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<td>DMX Input / Output:</td>
<td>XLR 3-Pin male / XLR 3-Pin Female</td>
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<td>DMX Mode:</td>
<td>2-channel, 1-channel, 7-channel, 3-channel</td>
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<td>Standalone Modes:</td>
<td>WW, strobe, CW, Color Temperature (17 Presets)</td>
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<td>Controls:</td>
<td>Enter, Mode, Value Up, Value Down</td>
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<tr>
<td>Indicators:</td>
<td>LED Display</td>
</tr>
<tr>
<td>Operating Voltage:</td>
<td>110 V AC - 240 V AC / 50 – 60 Hz</td>
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<tr>
<td>Power Consumption:</td>
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<td>Power Connector:</td>
<td>IEC Power Connector</td>
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<td>Cabinet Colour:</td>
<td>Black / White</td>
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<tr>
<td>Cooling:</td>
<td>Convection</td>
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<tr>
<td>Illuminance:</td>
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<tr>
<td>Dimensions (W x H x L):</td>
<td>175 x 180 x 115 mm</td>
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<tr>
<td>Weight:</td>
<td>1.2 kg</td>
</tr>
<tr>
<td>Features:</td>
<td>IR Remote Control Optional</td>
</tr>
</tbody>
</table>

Optional IR remote control
LED STUDIO PAR CANS

The PAR lights thought further – that is the LED Studio PAR. LED PAR lights are extremely durable, consume very little energy and do not pollute the environment too much. Studios in which one part of the headlight is fixed are a common location for the LED Studio PAR. You can use them not only in photo studios or exhibitions - they are also the right choice for theatres and museums. The LED Studio PAR with a double bracket can also be used on the floor.
Q-SPOT 15 RGBW / WH
COMPACT SPOT LIGHT WITH 15W RGBW LED
IN BLACK OR WHITE HOUSING

FEATURES

- Compact LED spot light with single 15 watt quad LED
- 2 additional lenses for Beam Angles of 4.5°, 10° or 25°
- RDM capable
- 16-bit technology for high definition colours and ultra smooth dimming
- Flicker free, ideal for motion picture and TV applications
- Colour Temperature correction
- 4 high resolution dimming curves with adjustable response
- 6 Modes of DMX control, sound activation plus master, slave and standalone capability
- Infrared remote control included
- 4-button OLED Display for easy configuration
- convection cooling for noise-free performance

PHOTOMETRICAL DATA

<table>
<thead>
<tr>
<th>Product Number: CLQS15RGBW (Black)</th>
<th>CLQS15RGBWWH (White)</th>
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<td>Type: LED PAR Lighting</td>
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<td>Colour Spectrum: RGBW</td>
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<td>Number Of LEDs: 1</td>
<td></td>
</tr>
<tr>
<td>LED Type: 15 W</td>
<td></td>
</tr>
<tr>
<td>Refresh Rate: 3,600 Hz</td>
<td></td>
</tr>
<tr>
<td>High Speed Strobe: 20 Hz</td>
<td></td>
</tr>
<tr>
<td>Dispersion: 10°, 25°, 4.5°</td>
<td></td>
</tr>
<tr>
<td>DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female</td>
<td></td>
</tr>
<tr>
<td>DMX Mode: 2, 4, 9-Channel, 3 Ch-1, 3 Ch-2</td>
<td></td>
</tr>
<tr>
<td>DMX Functions: Colour Macro, Master Dimmer, RGBW, Colour Jump, Sound Control, Strobe</td>
<td></td>
</tr>
<tr>
<td>Standalone Modes: Slave Mode, Sound Control, Auto Run, Colour Fade, Colour Jump, Colour Macro</td>
<td></td>
</tr>
<tr>
<td>Controls: Enter, Mode, Value Up, Value Down</td>
<td></td>
</tr>
<tr>
<td>Indicators: OLED Display</td>
<td></td>
</tr>
<tr>
<td>Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz</td>
<td></td>
</tr>
<tr>
<td>Power Consumption: 18 W</td>
<td></td>
</tr>
<tr>
<td>Power Connector: Male and white power I/O</td>
<td></td>
</tr>
<tr>
<td>Housing Material: Metal</td>
<td></td>
</tr>
<tr>
<td>Cabinet Colour: Black / White</td>
<td></td>
</tr>
<tr>
<td>Cooling: Convection</td>
<td></td>
</tr>
<tr>
<td>Illuminance: 24,000 lx @ 1 m</td>
<td></td>
</tr>
<tr>
<td>Dimensions (W x H x L): 89 x 89 x 172 mm</td>
<td>89 x 89 x 172 mm</td>
</tr>
<tr>
<td>Weight: 1.2 kg</td>
<td></td>
</tr>
</tbody>
</table>
Q-SPOT 15 W / WH
COMPACT SPOT LIGHT WITH 15W WARM WHITE LED IN BLACK OR WHITE HOUSING

**FEATURES**

- 4 high resolution dimming curves with adjustable response
- 3-Channel DMX control, sound activation plus master, slave and standalone capability
- 6-button OLED Display for easy configuration
- Connection cooling for noise-free performance
- Includes handheld for convenient infrared remote control
- Compact spot light with single high-power 15 watt Warm White LED
- 3 lenses for Beam Angles of 4.5°, 10° or 25°
- RDM capable
- 16-bit technology for ultra smooth dimming
- Flicker free, ideal for motion picture and TV applications

**PHOTOMETRICAL DATA**

- **LED STUDIO PAR CANS**
  - **Product Number:** CLQS15W (black) / CLQS15WWH (White)
  - **Product Type:** LED PAR Lighting
  - **Type:** Indoor
  - **Colour Spectrum:** Warm White
  - **Number Of LEDs:** 1
  - **LED Type:** 15 W
  - **Refresh Rate:** 3,600 Hz
  - **High Speed Strobe:** 20 Hz
  - **Dispersion:** 4.5°, 25°, 10°
  - **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
  - **DMX Mode:** 3-Channel
  - **DMX Functions:** Master Dimmer, Sound Control, Strobe
  - **Standalone Modes:** Master / Slave Mode, Sound Control
  - **Controls:** Enter, Mode, Value Up, Value Down
  - **Indicators:** OLED Display
  - **Operating Voltage:** 100 V AC - 240 V AC, 50 - 60 Hz
  - **Power Consumption:** 18 W
  - **Power Connector:** Blue and white power I / O
  - **Housing Material:** Metal
  - **Cabinet Colour:** Black / White
  - **Cooling:** Convection
  - **Illuminance:** 5,500 lx @ 1 m
  - **Luminous Flux:** 435 lm
  - **CRI:** 94
  - **CCT:** 3224 K
  - **Dimensions (W x H x L):** 89 x 89 x 172 mm
  - **Weight:** 1.2 kg

- **Specifications**
  - **Luminous Flux Chromaticity coordinates**
    - **x:** 0.425, **y:** 0.405
  - **Wavelength [nm]**
    - **UV IR**
      - **White**
        - 400 500 600 700
        - 496
      - **5.5k**
        - 2.0k
      - **25**
        - 14
      - **42**
      - **114**
      - **282**
  - **Illuminance (full on) [lux]**
  - **Beam width (1/2 peak) [cm]**
  - **Beam angle (1/2 peak): 4.8°**
  - **Field angle (1/10 peak): 8.1°**
Q-SPOT 40 RGBW
COMPACT SPOT LIGHT
WITH 40W RGBW LED IN BLACK HOUSING

FEATURES

- Compact spotlight with single 40W Osram quad LED
- Custom lens with 4.5° beam spread for uniform light intensity
- Includes 2 replacement lenses for 10° or 25° beamangles
- RDM-enabled
- 16-bit technology for high-definition colours and ultra smooth dimming
- Flickerfree, ideal for motion picture and TV applications
- Colour temperature correction
- 4 high resolution dimming curves with adjustable response
- 5 modes of DMXcontrol, sound activation plus master, slave and standalone capability
- Infrared remote control available as accessory
- 4-button OLED display for easy configuration
- Convection cooling for noiseless performance

SPECIFICATIONS

Product Number: CLQS40RGBW (RGBW LED - black Housing)
CLQS40RGBWWH (RGBW LED - white Housing)
CLQS40WW (Warm-White LED - black Housing)
CLQS40WWWH (Warm-White LED - white Housing)
CLQS40CW (Cold-White LED - black Housing)
CLQS40CWWH (Cold-White LED - white Housing)

Product Type: LED PAR Lighting
Type: Indoor
Colour Spectrum: RGBW
Number Of LEDs: 1
LED Type: 40 W
Refresh Rate: 3,600 Hz
High Speed Strobe: 1 - 20 Hz
Dispersion: 25°, 10°, 4.5°
DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
DMX Mode: 3-channel 1, 2-channel, 3-channel 2, 4-channel, 9-channel
DMX Functions: Master dimmer, RGBW, sound control, strobe, colour jump, colour macro
Standalone Modes: Auto run, slave mode, colour fade, colour jump, colour macro, sound control
Controls: Enter, Mode, Value Up, Value Down
Indicators: OLED Display
Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
Power Consumption: 55 W
Power Connector: Blue Power Twist male
Housing Material: Metal
Cabinet Colour: Black / White
Cooling: Convection
Luminous Flux: 780 lm
Dimensions (W x H x D): 220 x 230 x220 mm
Weight: 2.1 kg
**STUDIO PAR 64 CAN**
RGBWA + UV 12 W / WH
12 x 12W QUAD COLOUR LED RGBWA+UV PAR LIGHT IN BLACK OR WHITE HOUSING

**FEATURES**

- 12 x 12 W Ultra High Power RGBWA+UV LEDs
- Highest flexibility for perfect mixing of solid and pastel colours to warm rich colours and ultra violet
- Flicker Free with a Refresh Rate of 3000Hz
- Operation via DMX, in Master/Slave Mode or as a single projector
- 5 DMX Modes for flexible operation
- Built-in microphone for sound-control Mode
- Simple to operate using the four buttons and LC-display
- Original Neutrik PowerCON In- and Outputs
- Sturdy metal housing with double brackets

**PHOTOMETRICAL DATA**

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>1</th>
<th>3</th>
<th>5</th>
<th>10</th>
<th>20</th>
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</thead>
<tbody>
<tr>
<td>Illuminance (full on) [lux]</td>
<td>3157</td>
<td>1692</td>
<td>601</td>
<td>167.5</td>
<td>43</td>
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<tr>
<td>Beam angle (1/2 peak):</td>
<td>25°</td>
<td></td>
<td></td>
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<td></td>
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</tbody>
</table>

**SPECIFICATIONS**

- **Product Number:** CLPST64RGBWAU12W / CLPST64RGBWAU12WWH
- **Product Type:** LED PAR Lighting
- **Type:** Indoor
- **Colour Spectrum:** RGBWA+UV
- **Number Of LEDs:** 12
- **LED Type:** 12 W 6 in 1 colour
- **Dispersion:** 25°
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 3-CH, 3-CH-2, 2, 6, 9-Channel
- **DMX Functions:** Colour Fade, Colour Jump, Strobe, RGBW+UV, Sound Control
- **Standalone Modes:** Colour Macro, Sound Control, Strobe, Colour Jump, Colour Fade, Slave Mode, Static Colour

**Controls:** Enter, Mode, Value Up, Value Down

**Indicators:** Backlit LCD

**Operating Voltage:** 100 V AC - 240 V AC, 50 - 60 Hz

**Power Consumption:** 110 W

**Power Connector:** Neutrik PowerCON

**Housing Material:** Metal

**Cabinet Colour:** Black / White

**Cooling:** Fan

**Fuse:** F30AL - 250 V

**Dimensions (W x H x L):** 130 x 220 x 255 mm (Dimensions without mounting bracket)

**Weight:** 4.9 kg

**Features:** 1m Power Cable With Neutrik PowerCON And Safety Plug Included, Double Bracket Included
**STUDIO PAR 64 CAN Q 8W**

18 x 8W QUAD COLOUR LED RGBW PAR LIGHT IN BLACK HOUSING

- 18 x 8W Ultra High Power QUAD RGBW LEDs
- RGBW for perfect mixing of solid and pastel colours
- Operated via DMX, in master/slave mode or standalone mode
- Integrated microphone for sound control mode
- Simple to operate using the four buttons and LED display
- Double brackets included as standard
- Sturdy metal housing

**PHOTOMETRICAL DATA**

![Graph showing photometric data]

**SPECIFICATIONS**

- **Product Number:** CLPST64RGBW
- **Product Type:** LED PAR Lighting
- **Type:** Indoor
- **Colour Spectrum:** RGBW
- **Number of LEDs:** 18
- **LED Type:** 8 W QUAD Colour
- **Refresh Rate:** 5,000 Hz
- **Dispersion:** 25°
- **DMX Mode:** 2, 3, 4, 7-Channel
- **DMX Functions:** Colour Fade, Master Dimmer, Sound Control, Strobe, Standalone Modes: Colour Fade, Colour Jump, Slave Mode, Sound Control, Static Colour
- **Controls:** Enter, Mode, Value Up, Value Down
- **Indicators:** LED Display
- **Operating Voltage:** 110 V AC - 250 V AC
- **Power Consumption:** 170 W
- **Power Connector:** Power Cord With Safety Plug (Type E / CEE 7/7)
- **Housing Material:** Metal
- **Cabinet Colour:** Black
- **Cooling:** Fan
- **Illuminance:** 5,000 lx @ 1m / 12,000 lx (+/- 10%)
- **Dimensions (W x H x L):** 130 x 220 x 255 mm
- **Weight:** 4.9 kg

**STUDIO PAR 64 CAN RGBA Q 8W**

18 x 8W QUAD COLOUR LED RGBA PAR LIGHT IN BLACK HOUSING

- 18 x 8W Ultra High Power QUAD RGBA LEDs
- RGBA for warmer richer colours
- Operated via DMX, in Master/Slave mode or as a single projector
- Built-in microphone for sound control mode
- Simple to operate using the four buttons and LED display
- Double bracket included
- Sturdy metal housing

**PHOTOMETRICAL DATA**

![Graph showing photometric data]

**SPECIFICATIONS**

- **Product Number:** CLPST64RGBAQ8W
- **Product Type:** LED PAR Lighting
- **Type:** Indoor
- **Colour Spectrum:** RGBA
- **Number of LEDs:** 18
- **LED Type:** 8 W QUAD Colour
- **Refresh Rate:** 5,000 Hz
- **Dispersion:** 25°
- **DMX Mode:** 3 Ch-1, 3 Ch-2, 2, 4, 7-Channel
- **DMX Functions:** Colour Fade, Master Dimmer, Sound Control, Strobe, Colour Jump, RGB / RGBA
- **Standalone Modes:** Colour Fade, Colour Jump, Slave Mode, Sound Control, Static Colour
- **Controls:** Enter, Mode, Value Up, Value Down
- **Indicators:** LED Display
- **Operating Voltage:** 110 V AC - 250 V AC
- **Power Consumption:** 170 W
- **Power Connector:** Power Cord With Safety Plug (Type E / CEE 7/7)
- **Housing Material:** Metal
- **Cabinet Colour:** Black
- **Cooling:** Fan
- **Illuminance:** 12,000 lx (+/- 10%)
- **Dimensions (W x H x L):** 130 x 220 x 255 mm
- **Weight:** 4.9 kg
**LED STUDIO PAR CANS**

**STUDIO PAR 64**

**CAN TRI 3W**

18 x 3 W TRI COLOUR LED RGB PAR LIGHT IN BLACK HOUSING

- 18 x 3 W High Power TRI RGB LEDs
- Low Power Consumption
- Operated via DMX, in master/slave Mode or standalone Mode
- Integrated microphone for sound control Mode
- Simple to operate using the four buttons and LED Display
- Sturdy metal housing

**PHOTOMETRICAL DATA**

<table>
<thead>
<tr>
<th>Product Number: CLPST64TRI3W</th>
<th>Product Type: LED PAR Lighting</th>
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<tbody>
<tr>
<td>Type: Indoor</td>
<td>Colour Spectrum: RGB</td>
</tr>
<tr>
<td>Number Of LEDs: 18</td>
<td>LED Type: 3 W TRI Colour</td>
</tr>
<tr>
<td>DMX Mode: 6-Channel</td>
<td>Dispersion: 25°</td>
</tr>
<tr>
<td>DMX Functions: Colour Fade, Colour Jump, Master Dimmer, Strobe</td>
<td>Standalone Modes: Static Colour, Colour Change, Colour Fade, Sound Control, Slave Mode</td>
</tr>
<tr>
<td>Controls: Mode, Value Up, Value Down, Enter</td>
<td>Indicators: LED Display</td>
</tr>
<tr>
<td>Luminous Flux: 1467 lm</td>
<td>Chromaticity coordinates: x 0.210, y 0.175</td>
</tr>
<tr>
<td>Wavelength: 400-500-600-700 nm</td>
<td>Illuminance (full on) [lux]: 15460</td>
</tr>
<tr>
<td>Beam width (1/2 peak): 25°</td>
<td>Distance (m): 1-3-5-10-20</td>
</tr>
<tr>
<td>Beam angle (1/2 peak): 25°</td>
<td>Power Consumption: 60 W</td>
</tr>
<tr>
<td>Power Connector: Power Cord With Safety Plug (Type E / CEE 7/7)</td>
<td>Housing Material: Metal</td>
</tr>
<tr>
<td>Operating Voltage: 100 V AC - 250 V AC</td>
<td>Cooling: Fan</td>
</tr>
<tr>
<td>Weight: 4.9 kg</td>
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**PHOTOMETRICAL DATA**

<table>
<thead>
<tr>
<th>Product Number: CLPSTMINIQ8W</th>
<th>Product Type: Studio Mini PAR</th>
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</thead>
<tbody>
<tr>
<td>Type: Indoor</td>
<td>Colour Spectrum: RGBW</td>
</tr>
<tr>
<td>Number Of LEDs: 7</td>
<td>LED Type: 8 W quad colour</td>
</tr>
<tr>
<td>DMX Mode: 6-Channel</td>
<td>Dispersion: 25°</td>
</tr>
<tr>
<td>DMX Functions: RGBW, Colour Fade, Colour Jump, Master Dimmer, Strobe</td>
<td>Standalone Modes: Static Colour, Colour Change, Colour Fade, Sound Control, Slave Mode</td>
</tr>
<tr>
<td>Controls: Mode, Value Up, Value Down, Enter</td>
<td>Indicators: LED Display</td>
</tr>
<tr>
<td>Luminous Flux: 8970 lm</td>
<td>Chromaticity coordinates: x 0.254, y 0.241</td>
</tr>
<tr>
<td>Wavelength: 400-500-600-700 nm</td>
<td>Illuminance (full on) [lux]: 8970</td>
</tr>
<tr>
<td>Beam width (1/2 peak): 25°</td>
<td>Distance (m): 1-3-5-10-20</td>
</tr>
<tr>
<td>Beam angle (1/2 peak): 25°</td>
<td>Power Consumption: 60 W</td>
</tr>
<tr>
<td>Power Connector: Power Cord With Safety Plug (Type E / CEE 7/7)</td>
<td>Housing Material: Aluminium</td>
</tr>
<tr>
<td>Operating Voltage: 100 V AC - 250 V AC</td>
<td>Cooling: Fan</td>
</tr>
<tr>
<td>Weight: 2 kg</td>
<td></td>
</tr>
</tbody>
</table>

**STUDIO MINI PAR Q 8W / WH**

7x8W QUAD COLOUR LED PAR CAN RGBW IN BLACK OR WHITE HOUSING

- 7x8W ultra high-power quad RGBW LEDs
- RGBW for perfect mixing of solid and pastel colours
- Operated via DMX, in master / slave Mode or standalone Mode
- Integrated microphone for sound control Mode
- Simple to operate using the four buttons and LED Display
- Double brackets included as standard
- Compact, sturdy metal housing
### LED STUDIO PAR CANS

#### Studio Mini PAR COB 30W / WH

- **30W COB LED PAR CAN RGB in White or Black Housing**
- **Powerful and innovative 30 W RGB COB LED**
- **For rich, natural colours and illumination uniformity**
- **Wide Beam Angle**
- **Operated via DMX, in master/slave Mode or standalone Mode**
- **Integrated microphone for sound control Mode**
- **Simple to operate using the four buttons and LED Display**
- **Double brackets included as standard**
- **Compact, sturdy metal housing**

#### Photometrical Data

- **Distance (m):** 1, 3, 5, 10, 20
- **Beam Angle (1/2 peak):** 55°
- **Illuminance (full on) [lux]:**
  - All LEDs on: 281
  - IR Remote: 971
- **Beam Width (1/2 peak) [cm]:**
  - All LEDs on: 470
  - IR Remote: 5k
- **Wavelength [nm]:**
  - All LEDs on: 400, 500, 600, 700
  - IR Remote: 400, 500, 600, 700
- **Chromaticity Coordinates:**
  - All LEDs on: x = 0.244, y = 0.226
  - IR Remote: x = 0.375, y = 0.372

#### Specifications

- **Product Number:** CLPSTMINICOB30W (Black Housing) / CLPSTMINICOB30WWH (White Housing)
- **Product Type:** Studio Mini PAR
- **Colour Spectrum:** RGB
- **Number Of LEDs:** 1
- **LED Type:** 30W COB
- **Dispersion:** 55°
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 3-Ch-1, 3-Ch-2, 2-Ch, 6-Channel
- **DMX Functions:** RGB, Colour Fade, Colour Jump, Master Dimmer, Strobe, Sound Control
- **Standalone Modes:** Static Colour, Colour Change, Colour Fade, Sound Control, Slave Mode, Strobe
- **Controls:** Mode, Value Up, Value Down, Enter
- **Indicators:** LED Display
- **Operating Voltage:** 100 V - 250 V AC
- **Power Consumption:** 15 W
- **Power Connector:** Power Cord With Safety Plug (Type E / CEE 7/7)
- **Housing Material:** Metal
- **Cabinet Colour:** Black / White
- **Cooling:** Fan
- **Dimensions (W x H x L):** 168 x 183 x 186 mm (Excluding Mounting Bracket)
- **Weight:** 2.0 kg

#### Studio Mini PAR Q 4W W / WH

- **7 x 4 W Cold White/Warm White LED PAR Can in White or Black Housing**
- **7 x 4 W High Power Cold White/Warm White LEDs**
- **17 presets for different Colour Temperatures**
- **IR Remote included**
- **Operated via DMX, in master/slave Mode or standalone Mode**
- **Integrated microphone for sound control Mode**
- **Simple to operate using the four buttons and LED Display**
- **Double brackets included as standard**
- **Compact, sturdy metal housing**

#### Photometrical Data

- **Distance (m):** 1, 3, 5, 10, 20
- **Beam Angle (1/2 peak):** 35°
- **Illuminance (full on) [lux]:**
  - All LEDs on: 5,000
  - IR Remote: 3,200
- **Beam Width (1/2 peak) [cm]:**
  - All LEDs on: 220
  - IR Remote: 296
- **Wavelength [nm]:**
  - All LEDs on: 400, 500, 600, 700
  - IR Remote: 400, 500, 600, 700
- **Chromaticity Coordinates:**
  - All LEDs on: x = 0.385, y = 0.382
  - IR Remote: x = 0.475, y = 0.467

#### Specifications

- **Product Number:** CLPSTMINIQ4WWH (Black Housing) / CLPSTMINIQ4WWWH (White Housing)
- **Product Type:** Studio Mini PAR
- **Colour Spectrum:** Cold White/Warm White
- **Number Of LEDs:** 7
- **LED Type:** 4 W 2 in 1 LED
- **Dispersion:** 35°
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 2-Ch, 5-Ch, 6-Channel
- **DMX Functions:** Cool White, Strobe, Color Temperature (17 Presets), Dimmer Curve (8 Presets), Master Dimmer, Warm White, Static Colour, Slave Mode, Color Temperature (17 Presets)
- **Standalone Modes:** Static Colour, Slave Mode, Colour Temperature (17 Presets)
- **Controls:** Mode, Value Up, Value Down, Enter
- **Indicators:** LED Display
- **Operating Voltage:** 100 - 240 V
- **Power Consumption:** 30 W
- **Power Connector:** Power Cord With Safety Plug (Type E / CEE 7/7)
- **Housing Material:** Metal
- **Cabinet Colour:** Black / White
- **Cooling:** Fan
- **Ranlumiance:** 3,200 - 6,500 K
- **Colour Temperature:** 3,200 - 6,500 K
- **Dimensions (W x H x L):** 168 x 186 x 186 mm (Excluding Mounting Bracket)
- **Weight:** 2.0 kg
- **Features:** IR Remote
**STUDIO MINI PAR TRI 3W / WH**

7 x 3W TRI-COLOUR LED PAR CAN RGB IN BLACK OR WHITE HOUSING

- 7 x 3W high-power tri-RGB LEDs
- Low Power Consumption
- Operated via DMX, in master / slave Mode or standalone Mode
- Integrated microphone for sound control Mode
- Simple to operate using the four buttons and LED Display
- Double brackets included as standard
- Compact, sturdy metal housing

**PHOTOMETRICAL DATA**

**STUDIO MINI PAR**

- **Product Number:** CLPSTMINITRI3W (Black Housing)
- **Product Type:** Indoor
- **Light Source:** RGB Tri-Colour
- **Dispersal:** 25°
- **DMX Mode:** 6-Channel
- **DMX Functions:** RGB, Colour Fades, Colour Jump, Master Dimmer, Strobe
- **Standalone Modes:** Static Colour, Colour Change, Colour Fade, Sound Control, Slave Mode
- **Controls:** Mode, Value Up, Value Down, Enter
- **Indicators:** LED Display
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **Power Consumption:** 15 W
- **Power Connector:** Power Cord With Safety Plug (Type E / CEE 7/7)
- **Housing Material:** Metal
- **Cooling:** Convection
- **Illuminance:** 7,530 lx @ 1 m
- **Dimensions (W x H x L):** 168 x 183 x 186 mm (Excluding Mounting Bracket)
- **Weight:** 2 kg

**Product Number:** CLPSTMINITRI3WWH (White Housing)

**Product Type:** Indoor

**Light Source:** RGB Tri-Colour

**Dispersal:** 25°

**DMX Mode:** 6-Channel

**DMX Functions:** RGB, Colour Fades, Colour Jump, Master Dimmer, Strobe

**Standalone Modes:** Static Colour, Colour Change, Colour Fade, Sound Control, Slave Mode

**Controls:** Mode, Value Up, Value Down, Enter

**Indicators:** LED Display

**DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female

**Power Consumption:** 15 W

**Power Connector:** Power Cord With Safety Plug (Type E / CEE 7/7)

**Housing Material:** Metal

**Cooling:** Convection

**Illuminance:** 7,530 lx @ 1 m

**Dimensions (W x H x L):** 168 x 183 x 186 mm (Excluding Mounting Bracket)

**Weight:** 2 kg
You can have creative lighting outdoors with our LED outdoor PAR cans. They are sturdy, have a high performance and are ideal to envision your lighting ideas. You cannot only light up the environment – you can also take care of it. The LED outdoor headlight has a very bright LED lamp, which is extremely durable and consumes very little energy (up to 95 percent less than a common light). The high-quality LED outdoor cans are LED PAR devices. PAR is the abbreviation for parabolic aluminium reflector.
OUTDOOR PAR TRI 12 IP 65
12 x 3 W TRI COLOUR
LED OUTDOOR PAR CAN RGB IN BLACK HOUSING

**FEATURES**
- 12 x 3 W High Power TRI RGB LEDs
- IP65 for outdoor use
- Operated via DMX, in master/slave Mode or standalone Mode
- Simple to operate using the four buttons and LED Display
- Double brackets included as standard
- Rugged compact metal housing

**PHOTOMETRICAL DATA**

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
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<tr>
<td><strong>Product Type:</strong></td>
<td>LED PAR Lighting</td>
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<td>Outdoor</td>
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<td><strong>Colour Spectrum:</strong></td>
<td>RGB</td>
</tr>
<tr>
<td><strong>Number Of LEDs:</strong></td>
<td>12</td>
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<tr>
<td><strong>LED Type:</strong></td>
<td>3W Tri-Colour</td>
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<td><strong>Dispersion:</strong></td>
<td>25°</td>
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<td><strong>DMX Input / Output:</strong></td>
<td>3-Pin special connector, screwable</td>
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<tr>
<td><strong>DMX Mode:</strong></td>
<td>3 Ch-1, 3 Ch-2, 6 Channel</td>
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<tr>
<td><strong>DMX Functions:</strong></td>
<td>RGB, Colour Fade, Colour Jump, Strobe, Colour Macro</td>
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<tr>
<td><strong>Standalone Modes:</strong></td>
<td>Static Colour, Colour Change, Colour Fade, Slave Mode</td>
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<tr>
<td><strong>Operating Voltage:</strong></td>
<td>110 V AC - 250 V AC</td>
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<td><strong>Power Consumption:</strong></td>
<td>50 W</td>
</tr>
<tr>
<td><strong>Power Connector:</strong></td>
<td>3-Pin special connector, screwable</td>
</tr>
<tr>
<td><strong>Housing Material:</strong></td>
<td>Metal</td>
</tr>
<tr>
<td><strong>Cabinet Colour:</strong></td>
<td>Black</td>
</tr>
<tr>
<td><strong>Cooling:</strong></td>
<td>Convection</td>
</tr>
<tr>
<td><strong>Protection Class IP:</strong></td>
<td>65</td>
</tr>
<tr>
<td><strong>Illuminance:</strong></td>
<td>5,900 lx @ 1m</td>
</tr>
<tr>
<td><strong>Dimensions:</strong></td>
<td>283 x 283 x 193 mm (Excluding Mounting Bracket)</td>
</tr>
<tr>
<td><strong>Weight:</strong></td>
<td>4.25 kg</td>
</tr>
</tbody>
</table>

**Controls:** Mode, Value Up, Value Down, Enter

**Indicators:** LED Display
LED BARS

Brilliant and bright colours come to you with the LED bar. Clubs, bars, shops and stages are the ideal locations for this slender instrument. It is also the perfect device for interesting light creations in your own rooms. LEDs have a high performance, are very bright and shed a strong and intense light. This is naturally also true for the LED bar. Common lamps can be used about 2,000 hours in lighting engineering. This is only a fraction of LEDs’ longevity, which can bring you Approx. 50,000 hours of light. The LEDs in the LED bar consume only little energy. Additionally, they dissipate only little heat. This is not only good for your energy balance, it is also good for the environment.
TRIBAR 200 IR / WH
12 x 3 W TRI LED BAR
IN WHITE AND BLACK HOUSING
WITH IR REMOTE CONTROL

- 12 ultra bright 3W Tri-LEDs
- 3 individually controllable quartets of LEDs for amazing chase effects
- Includes IR Remote Control with batteries
- Connection cooling for noiseless operation
- 5 Mode DMX control plus master, slave and Standalone Modes
- Built-in microphone for sound control
- Backlit display with 4 function keys for easy manual operation
- IEC mains input and output for serial connection
- Rugged metal enclosure with roping eye and universal mounting angles
- Available in black or white

**SPECIFICATIONS**

Product Number: CLTRIBAR200IR (Black Housing)
CLTRIBAR200IRWH (White Housing)

Product Type: LED Bars
Type: Indoor
Colour Spectrum: RGB
Number Of LEDs: 12
LED Type: 3 W TRI Colour
Dispersion: 20°
DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
DMX Mode: 3-Ch-1, 3-Ch-2, 2, 9, 12-Channel
DMX Functions: 3 Sections RGB, Colour Macro, Sound Control, Master Dimmer, 12 Programs, Strobe

Standalone Modes: Strobe, 12 Programs, Colour Macro, Sound Control, Slave Mode, Auto Programs

Controls: Mode, Value Up, Value Down, Enter
Indicators: LED Display
Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
Power Consumption: 50 W
Power Connector: IEC Power Connector Male / Female
Housing Material: Metal
Cabinet Colour: Black / White
Cooling: Convection
Illuminance: 2,340 lx @ 1m
Dimensions (W x H x L): 1022 x 66 x 65 mm (Excluding Mounting Bracket)
Weight: 2.6 kg

TRIBAR 400 IR
24 x 3 W TRI LED BAR
IN BLACK HOUSING WITH
IR REMOTE CONTROL

- 24 ultra bright 3W Tri-LEDs
- 3 individually controllable octets of LEDs
- Includes IR Remote Control with batteries
- Connection cooling for noiseless operation
- 5 Mode DMX control plus master, slave and Standalone Modes
- Built-in microphone for sound control
- Backlit display with 4 function keys for easy manual operation
- IEC mains input and output for serial connection
- Rugged metal enclosure with roping eye and universal mounting angles

**SPECIFICATIONS**

Product Number: CLTRIBAR400IR

Product Type: LED Bars
Type: Indoor
Colour Spectrum: RGB
Number Of LEDs: 24
LED Type: 3 W TRI Colour
Dispersion: 20°
DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
DMX Mode: 3-Ch-1, 3-Ch-2, 3-Ch-3, 2, 9, 12-Channel
DMX Functions: 3 Sections RGB, Colour Macro, Sound Control, Master Dimmer, 12 Programs, Strobe

Standalone Modes: Strobe, 12 Programs, Colour Macro, Sound Control, Slave Mode, Auto Programs

Controls: Mode, Value Up, Value Down, Enter
Indicators: LED Display
Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
Power Consumption: 50 W
Power Connector: IEC Power Connector Male / Female
Housing Material: Metal
Cabinet Colour: Black
Cooling: Convection
Illuminance: 2,340 lx @ 1m
Dimensions (W x H x L): 1022 x 66 x 65 mm (Excluding Mounting Bracket)
Weight: 2.6 kg
**UVBAR 200 IR**

12 x 3 W UV LED BAR IN BLACK HOUSING WITH IR REMOTE CONTROL

- UV bar with convenient infrared remote control
- 12 brilliant 3 watt UV LEDs with 65° Beam Angle
- Convection cooling for noiseless operation
- DMX control, master, slave and Standalone Modes
- Strobe and dimming effects
- Rugged metal enclosure with 2 roping eyes
- Comes with universal mounting angles for optimum alignment

**SPECIFICATIONS**

- **Product Number:** CLUVBAR200IR
- **Product Type:** LED Bars
- **Type:** Indoor, Washer
- **Colour Spectrum:** RGB
- **Number Of LEDs:** 12
- **LED Type:** 3 W UV
- **Dispersion:** 65°
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 2-Channel
- **DMX Functions:** Master Dimmer, Strobe, Dimmer
- **Standalone Modes:** Strobe, Sound Control, Master Dimmer
- **Controls:** Mode, Value Up, Value Down, Enter
- **Indicators:** LED Display
- **Operating Voltage:** 100 V AC - 240 V AC, 50 - 60 Hz
- **Power Consumption:** 35 W
- **Power Connector:** IEC Power Connector Male / Female
- **Housing Material:** Metal
- **Cabinet Colour:** Black
- **Cooling:** Convection
- **Dimensions (W x H x L):** 1022 x 66 x 67 mm (Excluding Mounting Bracket)
- **Weight:** 2.3 kg

**BAR 10 RGBA / WH**

252 x 10 MM LED RGBA COLOUR BAR IN BLACK AND WHITE HOUSING

- 252 powerful, long-life 10 mm RGBA LEDs
- RGBA for warm, rich colour mixing
- Operated via DMX, in master/slave Mode or standalone Mode
- Can be operated in one block or separately in 4 equal blocks
- Integrated microphone for sound control
- Simple to operate using the four buttons and LED Display
- Universal Mounting Brackets included
- Rugged slim metal housing

**SPECIFICATIONS**

- **Product Number:** CLBARL10RGBA (Black Housing)
  CLBARL10RGBAWH (White Housing)
- **Product Type:** LED Bars
- **Type:** Indoor
- **Colour Spectrum:** RGBA
- **Number Of LEDs:** 252
- **LED Type:** 10 mm
- **Dispersion:** 30°
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 2, 3, 4, 6, 19-Channel
- **DMX Functions:** Colour Fade, Colour Jump, Colour Macro, Master Dimmer, RGBA, Strobe
- **Standalone Modes:** Auto Run, Colour Change, Colour Fade, Sound Control, Slave Mode, Static Colour, Master Dimmer
- **Controls:** Mode, Value Up, Value Down, Enter
- **Indicators:** LED Display
- **Operating Voltage:** 110 V AC - 250 V AC
- **Power Consumption:** 40 W
- **Power Connector:** Power Cord With Safety Plug (Type E / CEE 7/7)
- **Housing Material:** Metal
- **Cabinet Colour:** Black / White
- **Dimensions (W x H x L):** 1018 x 63 x 87 mm (Excluding Mounting Bracket)
- **Weight:** 2.5 kg
BAR 10 RGB IR / WH
252 x 10 MM LED RGB COLOUR BAR BLACK WITH IR REMOTE CONTROL

- 252 luminous, long-lasting 10 mm RGB LEDs
- RGB for warmer, richer colours
- Operating in one block or separately in 3 equal blocks
- Supplied with IR remote control
- Operation via DMX, in Master/Slave Mode or as a single projector
- Built-in microphone for sound-control Mode
- Simple to operate using the four buttons and LED Display
- Rugged metal housing with universal Mounting Brackets
- Power input and output jacks for serial connection

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Number:</th>
<th>CLB10RGBIR (Black) / CLB10RGBIR WH (White)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Type:</td>
<td>Washer</td>
</tr>
<tr>
<td>Colour Spectrum:</td>
<td>RGB</td>
</tr>
<tr>
<td>Number of LEDs:</td>
<td>252</td>
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<tr>
<td>LED Type:</td>
<td>10 mm</td>
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<tr>
<td>Dispersion:</td>
<td>30 °</td>
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<td>DMX Input / Output:</td>
<td>XLR 3-Pin Male / XLR 3-Pin Female</td>
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<tr>
<td>DMX Mode:</td>
<td>3 Ch-1, 3 Ch-2, 2, 9, 12-Channel</td>
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<tr>
<td>DMX Functions:</td>
<td>Colour Macro, Sound Control, RGB, Program, Strobe</td>
</tr>
<tr>
<td>Standalone Modes:</td>
<td>Auto Run, Colour Macro, Sound Control, Slave Mode, 12 Programs</td>
</tr>
<tr>
<td>Controls:</td>
<td>Mode, Value Up, Value Down, Enter</td>
</tr>
<tr>
<td>Indicators:</td>
<td>LED Display</td>
</tr>
<tr>
<td>Operating Voltage:</td>
<td>100 V AC - 240 V AC, 50 - 60 Hz</td>
</tr>
<tr>
<td>Power Consumption:</td>
<td>40 W</td>
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<td>Power Connector:</td>
<td>IEC Power Connector Male / Female</td>
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<td>Housing Material:</td>
<td>Metal</td>
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<tr>
<td>Cabinet Colour:</td>
<td>Black / White</td>
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<tr>
<td>Cooling:</td>
<td>Convection</td>
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<tr>
<td>Illuminance:</td>
<td>2,340 lx @ 1m</td>
</tr>
<tr>
<td>Dimensions (W x H x L):</td>
<td>1018 x 63 x 87 mm</td>
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<tr>
<td>Weight:</td>
<td>2.5 kg</td>
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</table>
LASERS

Laser lights are highly effective to add animation, drama and serious punch to performances and events taking them to a whole new level. They create exciting and impressive lighting effects at big concerts, mobile DJ shows, in nightclubs and major bars. With its Ioda, Luke and Wookie series Cameo provides compact, easily portable laser lights to generate stunning graphic patterns with razor-sharp beams. Featuring ILDA and DMX control, pre-programmed patterns, sound activation plus master, slave and standalone capability, Cameo pro-level lasers are very affordable and the convenient way to create stellar light shows.
**IODA 1000 RGB**

**PROFESSIONAL 1000MW RGB SHOW LASER**

**FEATURES**
- Professional laser show light
- Dust proof aluminium enclosure for minimum maintenance
- High speed high performance 30 Kpps galvo scanners @ 8° ILDA
- 128 pattern presets
- Analog modulation for up to 16 million color hues
- Precision beams with minimum Divergence for razor-sharp projections
- ILDA, DMX and sound control plus auto function
- Master, slave and Standalone Modes
- Display with 4 function keys for easy manual operation
- Scan Fail Safety system
- Neutrik PowerCON mains inputs and outputs
- Low noise fan for Quiet and cool operation

**SPECIFICATIONS**

- **Product Number:** CLLIODA1000RGB
- **Product Type:** Laser
- **Total Power:** 1000 mW
- **Colour Spectrum:** RGB
- **Wavelength:** 447 nm, 532 nm, 638 nm
- **Beam Data:** Approx. 3 mm / 1.5 mrad Divergence
- **Laser Sources:** DPSS, Laser diode
- **Laser Class:** 4
- **Scanner:** High Performance Galvoscanner, 30 Kpps @ 8 Degrees ILDA
- **Max. Scan Angle:** 60°
- **Operating Modes:** Auto Programs, DMX 512 Protocol, ILDA, Sound Control
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **ILDA input / output:** 25-Pin Sub-D Male / Female
- **DMX Mode:** 4, 11-Channel
- **Controls:** Enter, Mode, Value Up, Value Down
- **Indicators:** LED Display
- **Operating Voltage:** 100 V AC - 240 V AC, 50 - 60 Hz
- **Power Consumption:** 100 W
- **Power Connector:** Neutrik PowerCON
- **Housing Material:** Aluminium
- **Cabinet Colour:** Black
- **Dimensions (W x H x L):** 188 x 201 x 210 mm
- **Weight:** 6.5 kg
LUKE SERIES
PROFESSIONAL RGB SHOW LASER

FEATURES
- Professional laser show light
- Dual layer construction for maximum optical performance
- High speed 30 Kpps galvo scanners @ 8° ILDA
- 128 pattern presets
- Precision beams with minimum divergence for razor-sharp projections
- ILDA, DMX and sound control plus auto function
- Master, slave and Standalone Modes
- Display with 4 function keys for easy manual operation
- Scan Fail Safety system
- Neutrik PowerCON mains inputs and outputs
- Rugged aluminium enclosure with low noise fan and key switch

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>PLLLUKE700RGB</th>
<th>PLLLUKE1000RGB</th>
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<tbody>
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<td>Product Number</td>
<td>CLLLUKE700RGB</td>
<td>CLLLUKE1000RGB</td>
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<tr>
<td>Product Type</td>
<td>Laser</td>
<td>Laser</td>
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<td>Total Power</td>
<td>700 mW</td>
<td>1000 mW</td>
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<td>Colour Spectrum</td>
<td>RGB</td>
<td>RGB</td>
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<tr>
<td>Wavelength</td>
<td>447 nm, 532 nm, 650 nm</td>
<td>447 nm, 532 nm, 638 nm</td>
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<tr>
<td>Beam Data</td>
<td>Approx. 3 mm / 2 mrad Divergence</td>
<td>Approx. 3 mm / 1.5 mrad Divergence</td>
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<tr>
<td>Laser Sources</td>
<td>Laser Diode &amp; DPSS</td>
<td>Laser Diode &amp; DPSS</td>
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<tr>
<td>Laser Class</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Scanser</td>
<td>High-performance galvoscanner, 30 kpps @ 8 Degrees ILDA</td>
<td>High-performance galvoscanner, 30 kpps @ 8 Degrees ILDA</td>
</tr>
<tr>
<td>Max. Scan Angle</td>
<td>60 °</td>
<td>60 °</td>
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<tr>
<td>Operating Modes</td>
<td>Auto Programs, DMX 512 Protocol, ILDA, Sound Control</td>
<td>Auto Programs, DMX 512 Protocol, ILDA, Sound Control</td>
</tr>
<tr>
<td>DMX Input / Output</td>
<td>3-Pin XLR Male / Female</td>
<td>3-Pin XLR Male / Female</td>
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<tr>
<td>ILDA Input / Output</td>
<td>25-Pin Sub-D Male / Female</td>
<td>25-Pin Sub-D Male / Female</td>
</tr>
<tr>
<td>DMX Mode</td>
<td>4, 11-Channel</td>
<td>4, 11-Channel</td>
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<tr>
<td>Controls</td>
<td>Enter, Mode, Value Up, Value Down</td>
<td>Mode, Enter, Value Down, Value Up</td>
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<tr>
<td>Power Supply</td>
<td>100 V AC - 240 V AC, 50 - 60 Hz</td>
<td>100 V AC - 240 V AC, 50 - 60 Hz</td>
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<tr>
<td>Power Consumption</td>
<td>75 W</td>
<td>100 W</td>
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<td>Power Connector</td>
<td>Neutrik PowerCON</td>
<td>Neutrik PowerCON</td>
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<td>Housing Material</td>
<td>Metal</td>
<td>Metal</td>
</tr>
<tr>
<td>Dimensions (W x H x D)</td>
<td>215 x 157 x 225 mm</td>
<td>215 x 157 x 225 mm</td>
</tr>
</tbody>
</table>
**Features**

- Animation laser with high speed 5 Kpps stepper motor
- 60° scan angle
- Precision beams with minimum divergence
- 32 pattern presets
- DMX, sound and infrared control plus auto function
- Master, slave and Standalone Modes
- Display with 4 function keys for easy manual operation
- Rugged aluminium enclosure with key switch
- Includes handheld infrared remote

**Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Wookie 150G</th>
<th>Wookie 200R</th>
<th>Wookie 200RGY</th>
<th>Wookie 400RGB</th>
<th>Wookie 600B</th>
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<td><strong>Product Number</strong></td>
<td>CLLWOOKIE150G</td>
<td>CLLWOOKIE200R</td>
<td>CLLWOOKIE200RGY</td>
<td>CLLWOOKIE400RGB</td>
<td>CLLWOOKIE600B</td>
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<td><strong>Product Type</strong></td>
<td>Laser</td>
<td>Laser</td>
<td>Laser</td>
<td>Laser</td>
<td>Laser</td>
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<tr>
<td><strong>Total Power</strong></td>
<td>150 mW</td>
<td>200 mW</td>
<td>200 mW</td>
<td>400 mW</td>
<td>600 mW</td>
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<tr>
<td><strong>Colour Spectrum</strong></td>
<td>Green</td>
<td>Red</td>
<td>RGY</td>
<td>RGB</td>
<td>Blue</td>
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<tr>
<td><strong>Wavelength</strong></td>
<td>532 nm</td>
<td>650 nm</td>
<td>532 nm, 650 nm</td>
<td>447 nm, 532 nm, 650 nm</td>
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<tr>
<td><strong>Beam Data</strong></td>
<td>Approx. 3 mm / 1 mrad</td>
<td>Approx. 3 mm / 1 mrad</td>
<td>Approx. 3 mm / 1 mrad</td>
<td>Approx. 3 mm / 2 mrad</td>
<td>Approx. 3 mm / 2 mrad</td>
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<td><strong>Laser Class</strong></td>
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<td>3B</td>
<td>3B</td>
<td>4</td>
<td>4</td>
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<tr>
<td><strong>Scanner</strong></td>
<td>High Speed Stepper Motors, 5 kpps</td>
<td>High Speed Stepper Motors, 5 kpps</td>
<td>High Speed Stepper Motors, 5 kpps</td>
<td>High Speed Stepper Motors, 5 kpps</td>
<td>High Speed Stepper Motors, 5 kpps</td>
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<tr>
<td><strong>Max. Scan Angle</strong></td>
<td>60°</td>
<td>60°</td>
<td>60°</td>
<td>60°</td>
<td>60°</td>
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<tr>
<td><strong>Power Supply</strong></td>
<td>AC 100-240 V / 50-60 Hz</td>
<td>AC 100-240 V / 50-60 Hz</td>
<td>AC 100-240 V / 50-60 Hz</td>
<td>AC 100-240 V / 50-60 Hz</td>
<td>AC 100-240 V / 50-60 Hz</td>
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<tr>
<td><strong>Power Consumption</strong></td>
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<td>50 W</td>
<td>50 W</td>
<td>50 W</td>
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<tr>
<td><strong>Power Connector</strong></td>
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<td>IEC Power Socket Male</td>
<td>IEC Power Socket Male</td>
<td>IEC Power Socket Male</td>
<td>IEC Power Socket Male</td>
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<td><strong>Housing Colour</strong></td>
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<td>Black</td>
<td>Black</td>
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<tr>
<td><strong>Dimensions (W x H x D)</strong></td>
<td>180 x 90 x 192 mm (Excl. Mntg. Bracket)</td>
<td>180 x 90 x 192 mm (Excl. Mntg. Bracket)</td>
<td>180 x 90 x 192 mm (Excl. Mntg. Bracket)</td>
<td>180 x 90 x 192 mm (Excl. Mntg. Bracket)</td>
<td>180 x 90 x 192 mm (Excl. Mntg. Bracket)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>2.0 kg</td>
<td>2.0 kg</td>
<td>2.0 kg</td>
<td>2.0 kg</td>
<td>2.0 kg</td>
</tr>
</tbody>
</table>
Controlling weather is impossible in nature, but in clubs or discos you can control flashes with an LED Strobe.

This is an instrument emitting flashes of light in determined periods. Cameo’s Strobes work with 20 flashes of light per second. The typical disco effect with staccato movements occurs if the LED Strobe is used in a dark setting.
THUNDER WASH 600 W
3 IN 1 STROBE, BLINDER AND WASH LIGHT 648 x 0.2 W WHITE

- Strobe, Blinder and Wash Light all in one
- 648 white SMD LEDs
- 1 to 30 flashes/sec adjustable
- DMX, Sound- and manual control
- Master, Slave and Standalone operation
- Rugged metal housing with universal mounting bracket
- 4-zone segment control for spectacular chase effects

PHOTOMETRICAL DATA

Product Number: CLTW600W
Product Type: LED Strobes
Type: Strobe / Blinder / Washer
Colour Spectrum: White
Number Of LEDs: 648
LED Type: 0.2 W
Dispersion: 116°
DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
DMX Mode: 3 Ch-1, 1, 2, 5, 7-Channel
DMX Functions: Dimmer Mode, Flash Rate, Slave Mode, Sound Control

controls: Mode, Value Up, Value Down, Enter
Indicators: LED Display
Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
Power Consumption: 30 W
Power Connection: IEC Power Connector Male
Housing Material: Metal
Cabinet Colour: Black
Cooling: Convection
Dimensions (W x H x L): 335 x 93 x 182 mm (Excluding Mounting Bracket)
Weight: 1.8 kg

PHOTOMETRICAL DATA

Product Number: CLTW600RGB
Product Type: LED Strobes
Type: Strobe / Blinder / Washer
Colour Spectrum: RGB
Number Of LEDs: 648
LED Type: 0.2 W
Dispersion: 118°
DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
DMX Mode: 2 Ch-1, 2 Ch-2, 3 Ch-1, 3 Ch-2, 3 Ch-3, 2, 3, 12-Channel
DMX Functions: Dimmer, Flash Rate, Slave Mode, Sound Control

Standalone Modes: Dimmer Mode, Flash Rate, Slave Mode, Sound Control
Controls: Mode, Value Up, Value Down, Enter
Indicators: LED Display
Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
Power Consumption: 30 W
Power Connection: IEC Power Connector Male
Housing Material: Metal
Cabinet Colour: Black
Cooling: Convection
Dimensions (W x H x L): 335 x 93 x 182 mm (Excluding Mounting Bracket)
Weight: 1.8 kg
THUNDER WASH 100 W
3 IN 1 STROBE, BLINDER AND WASH LIGHT 648 x 0.2 W WHITE

- 132 white SMD LEDs
- 1 to 30 flashes/sec adjustable
- DMX, Sound- and manual control
- Master, Slave and Standalone operation
- Rugged metal housing with universal mounting bracket
- Low Power Consumption

PHOTOMETRICAL DATA

- Distance (m): 1, 3, 5
- Luminous Flux: 4,248 lm
- Color Temperature: 3,000 K
- Chromaticity Coordinates: x = 0.32, y = 0.36
- Wavelength (nm): 400, 500, 600, 700
- Illuminance (full on): 1,270 lux
- Beam Width (1/2 peak) (cm): 40
- Beam Width (1/10 peak) (cm): 139
- Beam Angle (1/2 peak): 116°
- Field Angle (1/10 peak): 156°
- Distance (m): 1, 3, 5, 10, 20

SPECIFICATIONS

- Product Number: CLTW100W
- Product Type: LED Strobes
- Type: Strobe / Blinder / Washer
- Colour Spectrum: White
- Number Of LEDs: 132
- LED Type: 0.2 W
- Dispersion: 115°
- DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
- DMX Mode: 6-Channel
- DMX Functions: Dimmer Mode, Flash Rate, Slave Mode, Sound Control
- Controls: Mode, Value Up, Value Down
- Indicators: LED Display
- Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
- Power Consumption: 30 W
- Power Connector: IEC Power Connector Male
- Cooling: Convection
- Dimensions (W x H x L): 310 x 70 x 70 mm (Excluding Mounting Bracket)
- Weight: 1.4 kg

THUNDER WASH 100 RGB
3 IN 1 STROBE, BLINDER AND WASH LIGHT 648 x 0.2 W RGB

- 132 white SMD LEDs
- 1 to 30 flashes/sec adjustable
- DMX, Sound- and manual control
- Master, Slave and Standalone operation
- Rugged metal housing with universal mounting bracket
- Low Power Consumption

PHOTOMETRICAL DATA

- Distance (m): 1, 3, 5, 10, 20
- Luminous Flux: 6,144 lm
- Color Temperature: 3,000 K
- Chromaticity Coordinates: x = 0.22, y = 0.23
- Wavelength (nm): 400, 500, 600, 700
- Illuminance (full on): 1,366 lux
- Beam Width (1/2 peak) (cm): 31
- Beam Width (1/10 peak) (cm): 136
- Beam Angle (1/2 peak): 115°
- Field Angle (1/10 peak): 156°
- Distance (m): 1, 3, 5, 10, 20

SPECIFICATIONS

- Product Number: CLTW100RGB
- Product Type: LED Strobes
- Type: Strobe / Blinder / Washer
- Colour Spectrum: RGB
- Number Of LEDs: 132
- LED Type: 0.2 W
- Dispersion: 116°
- DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
- DMX Mode: 2 Ch-1, 2 Ch-2, 3 Ch-1, 3 Ch-2, 3 Ch-3, 4 Ch-1, 4 Ch-2, 4 Ch-3, 6-Channel
- DMX Functions: Dimmer Mode, Flash Duration, Flash Rate, Slave Mode, Sound Control
- Controls: Mode, Value Up, Value Down
- Indicators: LED Display
- Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
- Power Consumption: 30 W
- Power Connector: IEC Power Connector Male
- Housing Material: Metal
- Cabinet Colour: Black
- Cooling: Convection
- Dimensions (W x H x L): 310 x 70 x 70 mm (Excluding Mounting Bracket)
- Weight: 1.4 kg
### Flash Matrix 250

- **3 effects in 1 fixture:** Strobe, chase and blinder
- **25 powerful white 6W LEDs** for impressive, ultra bright 9200 lm
- **1 - 30 Hz adjustable Strobe**
- **25-zone chase effect**
- **Alphabetic character and numeral mapping**
- **7 Modes of DMX control plus master, slave and standalone operation**
- **Sound activation and built-in automated programs**
- **4-button LED Display for easy configuration**

**Specifications**

| Product Number: CLFM250 | Product Type: LED Lighting Effects | Type: Strobe | Colour Spectrum: White | Number Of LEDs: 25 | LED Type: COB LED | Dispersion: Beam 50° / Field 74° | DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female | DMX Mode: 1, 2, 3, 5, 10, 25, 30-Channel | DMX Functions: Letters, Numbers, Strobe, Symbols, Auto Programs | Standalone Modes: Strobe, Auto Run, Sound Control, Static Colour | Controls: Enter, Mode, Value Up, Value Down | Indicators: 7-Segment AF Input Level Meter (Left / Right) | Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz | Power Consumption: 120 W | Power Connector: IEC Power Input And Output | Housing Material: ABS Plastic, Metal | Cabinet Colour: Black | Cooling: Quiet | Illuminance: 3,730 lx @ 1 m | Luminous Flux: 9,200 lm | Dimensions (W x H x L): 305 x 310 x 105 mm (Excluding Mounting Bracket) | Weight: 4 kg | Features: Adjustable Mounting Bracket Included |

### Flash Bar 150

- **3 FX in 1:** Strobe, chase and blinder
- **15 powerful, ultra bright 6W LEDs**
- **6 Modes of DMX control plus master, slave and standalone operation**
- **Sound activation and built-in automated programs**
- **4-button LED Display for easy operation**

**Specifications**

| Product Number: CLFB150 | Product Type: LED Strobe | Type: Strobe | Colour Spectrum: White | Number Of LEDs: 15 | LED Type: 6 W | Dispersion: 80° | DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female | DMX Mode: 1, 2, 3, 5, 15, 20-Channel | DMX Functions: Auto Programs, Dimmer, Flash Duration, Flash Rate | High Speed Strobe: > 30 Hz | Standalone Modes: Dimmer Mode, Flash Rate, Slave Mode, Sound Control | Controls: Enter, Mode, Value Up, Value Down | Indicators: LED Display | Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz | Power Consumption: 90 W | Power Connector: IEC Power Connector Male | Housing Material: Metal | Cabinet Colour: Black | Cooling: Low-Noise Fan | Illuminance: 2,250 lx @ 1 m | Dimensions (W x H x L): 906 x 73 x 1155 mm | Weight: 3.3 kg |
LED LIGHT EFFECTS

With the LED effect moonflower you can have a creative lighting choreography. Create the typical LED effect of discotheques and clubs with the moonflower headlight. That means, dancing lights filling the room with colourful light beams. This intense light effect is mostly controlled by an integrated microphone transporting the sounds in the sound control Mode. Although they are moving at rapid speed, you can still distinguish the colourful light beams with the LED effect moonflower. Further features are wide Beam Angles and the possibility to regulate or programme your choreography manually.
OCTAFLY XS
Sweeping 8-Zone RGBW Chase Effect Light

Features
- Quick sweeping 8-zone chase effect
- Dual LED bars with independent 270° tilt and 4 lenses each
- Tightly focused 4.5° beam spread
- 3 DMX Modes plus Standalone, Master and Slave operation

- Sound activation and Show Mode with amazing built-in Auto Programs
- Intense pulse & Strobe effects
- Convection Cooling
- 4-button LED Display for easy configuration

Specifications

Product Number: CLOFXS
Product Type: LED Moving Lights
Type: LED Moving Effects
Colour Spectrum: 2x Red, 2x Blue, 2x Green, 2x White
Number of LEDs: 8
Rated Avg. Life: 50,000 h
Beam Angle: 4.5°
LED Type: 3 W
Protocols: USITT DMX-512
DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
DMX Mode: 5, 9, 11-Channel
DMX Functions: Master Dimmer, PAN, PAN Fine, Strobe, Strobe Duration, Red, Green, Blue, White, Auto/Sound Programs, Sound-Sensitivity / Auto-Speed
Wireless DMX: No
Flash Rate / Strobe: 1 - 20 Hz

Standalone Modes: Show, Auto Run, Sound Control
Controls: Enter, Mode, Value Down, Value Up
Indicators: LED Display
Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
Power Consumption: 35 W
Fuse: P3 A3
Power Input: IEC Power Connector Male
Housing Material: Metal, ABS Plastic
Cabinet Colour: Black
Cooling: Convection Cooled
Protection Class IP: IP20
Operating Temperature: 0 - 40°C
Battery: No
Dimensions (W x H x D): 280 x 145 x 150 mm
Weight: 2 kg
**UVO**

5-IN-1 LED EFFECT LIGHT

- 5-in-1 LED effect light with IR remote control
- Wash light and black light with 9 x 4W RGB+UV LEDs
- Flower effect with 24 red, 18 green, 18 blue and 24 amber LEDs
- Laser with Red 100 mW and green 50 mW diodes
- Stroboscope with 12 ultra bright white 0.5 W LEDs
- All effects can be applied individually
- DMX control, sound activation and automated programs
- Master and slave operation
- Rugged all-metal housing with Low-Noise Fan
- Universal mounting bracket included

---

**STORM**

3 IN 1 LIGHTING EFFECT, 5 x 3W RGBWA DERBY, STROBE AND GRATING LASER

- 3-in-1 LED Effect
- 5 x 3W RGBWA Derby Effect
- 100 mW Grating Laser (Red 100 mW, Green 50 mW)
- 8 x 1 W Strobe LED’s
- 10 DMX channels, sound and automatic control
- Master and slave operation
- Low Power Consumption
- Sturdy metal housing
- Universal mounting bracket included

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### UVO

**Product Number:** CLUVO

**Product Type:** LED Lighting Effects

**Type:** LED / Strobe / Laser Effects

**Colour Spectrum Washlight:** RGB+UV

**Number Of LEDs Washlight:** 9

**Colour Spectrum Flower Effect:** RGBA

**Number Of LEDs Flower Effect:** 84

**Colour Spectrum Laser Effect:** Green LED (532 nm), Red LED (650 nm)

**Number Of Diodes Laser Effect:** 1 x Green, 1 x Red

**Laser Class Laser Effect:** 3R

**Laser Shutdown (Safety Function):** Connection For External Emergency Stop Switch, Lock Switch

**Colour Spectrum Strobe:** White

**Number Of LEDs Strobe:** 12

**LED Type Strobe:** 0.5 W

**DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female

**DMX Mode:** 3, 5, 12, 27, 32-Channel

**DMX Functions:** Laser Auto Programs, Wash, Strobe, Flower, Sound Programs

**Standalone Modes:** Auto Programs, Slave Mode, Sound Programs

**Controls:** Enter, Mode, Value Up, Value Down

**Indicators:** 4-Digit LED Display

**Operating Voltage:** 100 V AC - 240 V AC, 50 - 60 Hz

**Power Consumption:** 70 W

**Power Connector:** IEC Power Input And Output

**Fuse:** T 1.6AL / 250 V

**Temperature range:** 0 - 40 °C

**Housing Material:** Metal

**Cooling:** Low-Noise Fan

**Dimensions (W x H x L):** 280 x 230 x 170 mm

**Weight:** 2.6 kg

**Features:** Adjustable Mounting Bracket Included, Connection For External Emergency Stop Switch, IR Remote, Key Switch With 2 Keys

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### STORM

**Product Number:** CLSTORM

**Product Type:** LED Lighting Effects

**Type:** LED / Laser / Effects

**Colour Spectrum Derby Effect:** RGBWA

**Number Of LEDs Derby Effect:** 5

**LED Type Derby Effect:** 3 W

**Dispersion Derby Effect:** 68°

**Colour Spectrum Laser Effect:** Green LED (532 nm), Red LED (650 nm)

**Type of Diodes Laser Effect:** Red 100 mW, Green 50 mW (DPSS Laser)

**Beam Angle Laser Effect:** 74°

**Laser Class Laser Effect:** 3R

**Laser Shutdown (Safety Function):** Connection For External Emergency Stop Switch, Remote Connection

**Colour Spectrum Strobe:** White

**Number Of LEDs Strobe:** 8

**LED Type Strobe:** 1 W

**Beam Angle Strobe:** 8°

**DMX Input / Output:** Optional Remote Switch, XLR 3-Pin Male / Female

**DMX Mode:** 3, 5, 12, 27, 32-Channel

**DMX Functions:** Laser Auto Programs, Derby, Strobe, Sound Programs

**Standalone Modes:** Auto Programs, Sound Programs

**Controls:** Enter, Mode, Value Up, Value Down

**Indicators:** 4-Digit LED Display

**Operating Voltage:** 100 V AC - 240 V AC, 50 - 60 Hz

**Power Consumption:** 50 W

**Power Connector:** IEC Power Input And Output

**Housing Material:** Metal

**Cooling:** Fan

**Dimensions (W x H x L):** 250 x 250 x 170 mm

**Weight:** 4.3 kg

**Features:** Adjustable Mounting Bracket Included, Optional Remote Switch, Security Lock Slot
FLAT STORM
3-IN-1 FLAT PAR CAN WITH GRATING LASER AND STROBE

- 3-in-1 flat PAR can with grating laser and strobe
- PAR can with 6 x 9W RGB LEDs and single pixel control
- Class 3R grating laser with Red 100 mW and green 30 mW diodes
- Strobe with 24 white 0.5 W LEDs
- Each effect individually usable
- 4 DMX Modes, sound activation and automated programs
- Master, slave and standalone operation
- Compound housing with Low-Noise Fan and safety eye
- Infrared remote and Adjustable Mounting Bracket included

SPECIFICATIONS

Product Number: CFLTFRSTORM
Product Type: LED Lighting Effects
Type: Laser, LED / Strobe / Laser Effects
Colour Spectrum Laser Effect: Green LED (532 nm), Red LED (650 nm)
Number Of Diodes Laser: 1 x Green, 1 x Red
Type Of Diodes Laser: R 100mW, G 30mW
DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
DMX Functions: Auto Program Speed, Auto Programs, Colour Macro, Laser, Master Dimmer, Rotate Laser, Single RGB LED’s, Sound Control, Strobe, Strobe Speed Laser
Standalone Modes: Auto Programs, Master / Slave Mode, Sound Programs, Strobe
Controls: Enter, Mode, Value Up, Value Down
Indicators: 4x7 Segment LED Display
Power Connector: IEC Power Input And Output
Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
Power Consumption: 50 W
Fuse: T 1.0A
Housing Material: ABS Plastic
Cabinet Colour: Black
Cooling: Fan
Dimensions (W x H x L): 207 x 207 x 78 mm
Weight: 1.3 kg
Features: Adjustable Mounting Bracket Included, IR Remote, Key, Remote Connection
**STORM FX**

3-IN-1 LIGHTING EFFECT WITH GRATING LASER, STROBE AND DERBY EFFECT INCL. IR-REMOTE

- 3 FX in 1: grating laser, strobe, chaser and derby effect
- Laser with Red 100mW / 660nm and green 30mW / 532nm diodes
- Strobe with 12 ultra-bright white 0.5 W LEDs
- RGBWA derby effect with 9 W RGB and 9 W BWA LEDs
- 2 DMX Modes, sound activation and automated programs
- Master, slave and stand-alone operation
- Each effect individually usable
- Low-Noise Fan
- Safety eye and adjustable mounting bracket
- Infrared remote control included

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Number:</th>
<th>CLSTORMFX</th>
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<tbody>
<tr>
<td>Product Type:</td>
<td>LED Lighting Effects</td>
</tr>
<tr>
<td>Type:</td>
<td>LED / Laser / Effects</td>
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<tr>
<td>Colour Spectrum Derby Effect:</td>
<td>RGBWA (9W RGB + 9W BWA)</td>
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<tr>
<td>Number Of LEDs Derby Effect:</td>
<td>6</td>
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<tr>
<td>LED Type Derby Effect:</td>
<td>3 W</td>
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<tr>
<td>Number Of Diodes Laser Effect:</td>
<td>1 x Green, 1 x Red</td>
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<tr>
<td>Colour Spectrum Laser Effect:</td>
<td>Green LED (532 nm), Red LED (650 nm)</td>
</tr>
<tr>
<td>Type of Diodes Laser Effect:</td>
<td>Red 100 mW, Green 50 mW (DPSS Laser)</td>
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<tr>
<td>Laser Class Laser Effect:</td>
<td>3R</td>
</tr>
<tr>
<td>Laser Shutdown (Safety Function):</td>
<td>Connection For External Emergency Stop Switch, Lock Switch</td>
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<tr>
<td>Colour Spectrum Strobe:</td>
<td>White</td>
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<tr>
<td>Number Of LEDs Strobe:</td>
<td>12</td>
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<tr>
<td>LED Type Strobe:</td>
<td>0.5 W</td>
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<tr>
<td>DMX Input / Output:</td>
<td>XLR 3-Pin Male / Female</td>
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<td>DMX Mode:</td>
<td>2, 12-Channel</td>
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<td>DMX Functions:</td>
<td>Auto Programs, Derby, Strobe, Sound Programs</td>
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<td>Stand-alone Modes:</td>
<td>Auto Programs, Sound Programs</td>
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<tr>
<td>Controls:</td>
<td>Enter, Mode, Value Up, Value Down</td>
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<td>Indicators:</td>
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<td>Operating Voltage:</td>
<td>100 V AC - 240 V AC, 50 - 60 Hz</td>
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<td>Cooling:</td>
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<td>Dimensions (W x H x L):</td>
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<tr>
<td>Weight:</td>
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<tr>
<td>Features:</td>
<td>Adjustable Mounting Bracket Included, IR Remote, Optional Remote Switch, Security Lock Slot, Short-Circuit Connector For Remote Connection Included</td>
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</tbody>
</table>
MOONFLOWER HP
32 W 4 IN 1 RGBW HIGHPOWER LED EFFECT

- 1 x 32 W RGBW 4 in 1 High Power LED
- Low Power Consumption
- Power in/out for daisy chaining
- Operated via DMX, in master/slave Mode or standalone Mode
- Integrated microphone for sound control
- Simple to operate using the four buttons and LED Display
- Rugged metal housing
- Universal mounting bracket included

SPECIFICATIONS

| Product Number: CLFLOWERHP | Product Type: LED Lighting Effects | Type: LED Effect Lights | Colour Spectrum: RGBW | Number Of LEDs: 1 | LED Type: 32 W 4 in 1 | DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female | DMX Mode: 2-5 Channel | DMX Functions: Clockwise Fast & Slow, Colour Selection, Counter Clockwise Fast & Slow, Dimmer, No Rotation, Strobing Fast & Slow | Standalone Modes: Auto Run, Sound Control | Controls: Enter, Mode, Value Up, Value Down | Indicators: LED Display | Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz | Power Consumption: 40 W | Power Connector: IEC Power Connector Male / Female | Housing Material: Metal | Cabinet Colour: Black | Cooling: Convection | Dimensions (W x H x L): 250 x 240 x 177 mm | Weight: 3.3 kg | Features: |

MOONFLOWER
9 W TRI COLOUR LED LIGHTING EFFECT

- 9 W Ultra High Power TRI RGB LED
- Low Power Consumption
- Power in/out for daisy chaining
- Operated via DMX, in master/slave Mode or standalone Mode
- Integrated microphone for sound control
- Simple to operate using the four buttons and LED Display
- Universal mounting bracket included
- Sturdy metal housing

SPECIFICATIONS

SUPERFLY HP
5 x 10 WATT RGBWA HIGHPOWER LED EFFECT
- 5 x 10 Watt RGBWA High Power LEDs
- Low Power Consumption
- Power in/out for daisy chaining
- Operated via DMX, in master/slave Mode or standalone Mode
- Integrated microphone for sound control
- Simple to operate using the four buttons and LED Display
- Rugged metal housing
- Universal mounting bracket included

SUPERFLY XS
2-IN-1 DERBY EFFECT AND STROBE INCL. IR-REMOTE
- 2 FX in 1: derby effect and Strobe
- RGBW flower effect with four 3 W LEDs
- Strobe with 16 ultra-bright white 0.5 W LEDs
- 2 DMX Modes, sound activation and automated programs
- Master, slave and standalone operation
- Each effect individually usable
- Low-Noiise Fan
- Safety eye and adjustable mounting bracket
- Infrared remote control included

SPECIFICATIONS

SUPERFLY HP
- Product Number: CLSUPERFLYHP
- Product Type: LED Lighting Effects
- Type: LED Effect Lights
- Colour Spectrum: RGBWA
- Number Of LEDs: 5
- LED Type: 10 W RGBWA
- DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
- DMX Mode: 2, 5-Channel
- DMX Functions: Clockwise Fast & Slow, Colour Selection, Counter Clockwise Fast & Slow, Dimmer, No Rotation, Strobing Fast & Slow
- Standalone Modes: Auto Run, Sound Control
- Controls: Enter, Mode, Value Up, Value Down
- Indicators: LED Display
- Operating voltage: 100 V AC - 240 V AC, 50 - 60 Hz
- Power Consumption: 50 W
- Power Connector: IEC Power Connector Male / Female
- Housing Material: Metal
- Cabinet Colour: Black
- Cooling: Convection
- Dimensions (W x H x L): 260 x 225 x 300 mm
- Weight: 5.5 kg

SUPERFLY XS
- Product Number: CLSUPERFLYXS
- Product Type: LED Lighting Effects
- Type: LED / Strobe / Effects
- Colour Spectrum Derby Effect: RGBW
- Number Of LEDs Derby Effect: 4
- LED Type Derby Effect: 3 W
- Colour Spectrum Strobe: White
- Number Of LEDs Strobe: 16
- LED Type Strobe: 0.5 W
- DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
- DMX Mode: 1, 5-Channel
- DMX Functions: Auto Programs, Derby, Sound Programs, Strobe
- Standalone Modes: Auto Programs, Sound Programs
- Controls: Enter, Mode, Value Up, Value Down
- Indicators: 4-Digit LED Display
- Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
- Power Consumption: 50 W
- Power Connector: IEC Power Input And Output
- Housing Material: Metal
- Cabinet Colour: Black
- Cooling: Fan
- Dimensions (W x H x L): 202 x 168 x 142 mm
- Weight: 1.6 kg
- Features: Adjustable Mounting Bracket Included, IR Remote, Security Lock Slot
**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>SUPERFLY FX</th>
<th>SERUM</th>
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<tr>
<td><strong>Product Number</strong></td>
<td>CLSUPERFLYFX</td>
<td>CLSERUM</td>
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<tr>
<td><strong>Product Type</strong></td>
<td>LED Lighting Effects</td>
<td>LED Lighting Effects</td>
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<tr>
<td><strong>Type</strong></td>
<td>LED Effect Lights</td>
<td>LED / Strobe / Effects</td>
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<td><strong>Colour Spectrum</strong></td>
<td>RGBW</td>
<td>Derby Effect: RGB</td>
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<tr>
<td><strong>Number Of LEDs</strong></td>
<td>4</td>
<td>Derby Effect: 6</td>
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<tr>
<td><strong>Type of Diodes Laser Effect</strong></td>
<td>Red 100 mW, Green 50 mW (DPSS Laser)</td>
<td>Laser Type Derby Effect: 3 W</td>
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<tr>
<td><strong>Laser Class Laser Effect</strong></td>
<td>3R</td>
<td>Colour Spectrum Strobe: white</td>
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<tr>
<td><strong>Laser Shutdown (Safety Function):</strong></td>
<td>Lock Switch, Remote Connection</td>
<td>Number of LEDs Strobe: 36</td>
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<td><strong>LED Type</strong></td>
<td>3 W</td>
<td>LED Type Strobe: 5 mm</td>
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<td><strong>LED Spectrum Laser Effect</strong>:</td>
<td>Green (532 nm), Red (650 nm)</td>
<td>DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female</td>
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<td><strong>DMX Mode</strong>:</td>
<td>2-8 Channel</td>
<td>DMX Mode: 2, 4, 7-Channel</td>
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<td><strong>DMX Input / Output</strong>:</td>
<td>XLR 3-Pin Male / XLR 3-Pin Female</td>
<td>DMX Mode: 2, 4, 7-Channel</td>
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<td><strong>DMX Functions</strong>:</td>
<td>Derby, Derby Motor, Derby Program, Laser, Laser Motor, Laser Program, Stroboscope</td>
<td>DMX Functions: Auto Programs, Derby, Power, Sound Programs</td>
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<tr>
<td><strong>Standalone Modes</strong>:</td>
<td>Auto Programs, Sound Programs</td>
<td>Standalone Modes: Auto Programs, Sound Programs</td>
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<tr>
<td><strong>Controls</strong>:</td>
<td>Enter, Mode, Value Up, Value Down</td>
<td>Controls: Enter, Mode, Value Up, Value Down</td>
</tr>
<tr>
<td><strong>Indicators</strong>:</td>
<td>4-Digit LED Display</td>
<td>Indicators: 4-Digit LED Display</td>
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<tr>
<td><strong>Operating Voltage</strong>:</td>
<td>110 V AC - 240 V AC / 50 – 60 Hz</td>
<td>Operating Voltage: 110 V AC - 240 V AC / 50 – 60 Hz</td>
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<td><strong>Power Consumption</strong>:</td>
<td>25 W</td>
<td>Power Consumption: 75 W</td>
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<td>Power Connector: IEC Power Input And Output</td>
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<tr>
<td><strong>Housing Material</strong>:</td>
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<td>Housing Material: Metal</td>
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<tr>
<td><strong>Cabinet Colour</strong>:</td>
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<td>Cabinet Colour: Black</td>
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<tr>
<td><strong>Cooling</strong>:</td>
<td>Fan</td>
<td>Cooling: Connection</td>
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<td><strong>Dimensions (W x H x L)</strong>:</td>
<td>220 x 140 x 169 mm</td>
<td>Dimensions (W x H x L): 245 x 240 x 240 mm</td>
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<td><strong>Weight</strong>:</td>
<td>1.6 kg</td>
<td>Weight: 3.205 kg</td>
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<tr>
<td><strong>Features</strong>:</td>
<td>Adjustable Mounting Bracket Included, IR Remote, Optional Remote Switch, Rubber Feet, Security Lock Slot, Short-Circuit Connector For Remote Connection Included</td>
<td>Features: Adjustable Mounting Bracket Included, Security Lock Slot</td>
</tr>
</tbody>
</table>
VOODOO
2-IN-1 DERBY AND STROBE EFFECT LIGHT

- 2-in-1 LED Hybrid Effect Light
- Derby effect with 20 x 3W RGBA LEDs and single pixel control
- Strobe effect with 12 x 1W LEDs
- Individual DMX, automated or sound control of each effect
- 3 DMX modes, master, slave and standalone operation
- Sound activation and built-in automated programs
- Individual DMX, automated or sound control of each effect
- Sound activation and built-in automated programs
- Sound activation and built-in automated programs
- Sound activation and built-in automated programs
- Bright 4-button display for easy menu navigation
- Adjustable mounting bracket and safety eye for secure installation
- Includes handheld infrared remote

ARA
DERBY MATRIX BEAM LIGHT

- 24 x 3W RGBA Derby Effect
- Individual DMX control of all 24 LEDs
- 4 DMX Modes, master, slave and standalone operation
- Sound activation and built-in automated programs
- Rugged metal enclosure with efficient connection cooling
- Bright 4-button display for easy menu navigation
- Adjustable mounting bracket and safety eye for secure installation
- Includes handheld infrared remote

SPECIFICATIONS

Product Number: CLVOODOO
Product Type: LED Lighting Effects
Type: LED / Derby / Strobe
Colour Spectrum Derby Effect: RGBA
Number Of LEDs Derby Effect: 20
LED Type Derby: 3 W
Colour Spectrum Strobe: White
Number Of LEDs Strobe: 12
LED Type Strobe: 1 W
DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
DMX Mode: 2, 3, 4, 6-Channel
DMX Functions: Derby, Auto Programs, Sound Programs, Strobe
DMX Standalone Modes: Auto Programs, Sound Programs

Controls: Enter, Mode, Value Up, Value Down
Indicators: 4-Digit LED Display
Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
Power Consumption: 75 W
Power Connector: IEC Power Input And Output
Housing Material: Metal
Cabinet Colour: Black
Cooling: Convection
Dimensions (W x H x L): 275 x 290 x 280 mm
Weight: 4.214 kg
Features: Adjustable Mounting Bracket Included, Security Lock Slot

ARA
DERBY MATRIX BEAM LIGHT

Product Number: CLARA
Product Type: LED Lighting Effects
Type: LED Effect Light
Colour Spectrum: RGBA
Number Of LEDs: 24
LED Type: 3 W
DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
DMX Mode: 2, 3, 4, 6-Channel
DMX Functions: Auto Programs, Sound Programs, Matrix Beam
DMX Standalone Modes: Auto Programs, Sound Programs

Controls: Enter, Mode, Value Up, Value Down
Indicators: 4-Digit LED Display
Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
Power Consumption: 75 W
Power Connector: IEC Power Input And Output
Housing Material: Metal
Cabinet Colour: Black
Cooling: Convection
Dimensions (W x H x L): 270 x 360 x 310 mm
Weight: 4.05 kg
Features: Adjustable Mounting Bracket Included, Security Lock Slot
**EYE-EYE**

DERBY MATRIX BEAM LIGHT

- **24 x 3W RGBA Derby Matrix Effect**
- Individual DMX control of all 24 LEDs
- 4 DMX Modes plus master, slave and standalone operation
- Sound activation and built-in automated programs
- Rugged metal enclosure with efficient convection cooling
- Bright 4-button display for easy menu navigation
- Adjustable mounting bracket and safety eye for secure installation

**SPECIFICATIONS**

- **Product Number:** CLEYEYE
- **Product Type:** LED Lighting Effects
- **Type:** LED Effect Lights
- **Colour Spectrum:** RGBA
- **Number Of LEDs:** 24
- **LED Type:** 3 W
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 2, 4, 6-Channel
- **DMX Functions:** Derby, Auto Programs, Sound Programs, Strobe
- **Standalone Modes:** Auto Programs, Sound Programs
- **Controls:** Enter, Mode, Value Up, Value Down
- **Indicators:** 4-Digit LED Display
- **Operating Voltage:** 100 V AC - 240 V AC, 50 - 60 Hz
- **Power Consumption:** 90 W
- **Power Connector:** IEC Power Input And Output
- **Housing Material:** Metal
- **Cabinet Colour:** Black
- **Dimensions (W x H x L):** 265 x 185 x 165 mm
- **Weight:** 3.635 kg
- **Features:** Adjustable Mounting Bracket Included, Security Lock Slot

---

**WAYFARER**

FOUR EYES DERBY MATRIX BEAM LIGHT

- **16 x 3W RGBA Four Eyes Derby Matrix Effect**
- Individual DMX control of all 16 LEDs
- 4 DMX Modes plus master, slave and standalone operation
- Sound activation and built-in automated programs
- Rugged metal enclosure with efficient convection cooling
- Bright 4-button display for easy menu navigation
- Adjustable mounting bracket and safety eye for secure installation
- Includes handheld infrared remote

**SPECIFICATIONS**

- **Product Number:** CLWAYFARER
- **Product Type:** LED Lighting Effects
- **Type:** LED Effect Lights
- **Colour Spectrum:** RGBA
- **Number Of LEDs:** 16
- **LED Type:** 3 W
- **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
- **DMX Mode:** 2, 3, 4, 6-Channel
- **DMX Functions:** Auto Programs, Sound Programs, Matrix Beam
- **Standalone Modes:** Auto Programs, Sound Programs
- **Controls:** Enter, Mode, Value Up, Value Down
- **Indicators:** 4-Digit LED Display
- **Operating Voltage:** 100 V AC - 240 V AC, 50 - 60 Hz
- **Power Consumption:** 75 W
- **Power Connector:** IEC Power Input And Output
- **Housing Material:** Metal
- **Cabinet Colour:** Black
- **Cooling:** Convection
- **Dimensions (W x H x L):** 400 x 135 x 165 mm
- **Weight:** 2.94 kg
- **Features:** Adjustable Mounting Bracket Included, Security Lock Slot
LED SCANNERS

Light every corner of the room and start your own creation of brightness. An LED scanner makes it possible. This is a multifunctional headlight which shatters light beams over the room by reflecting it onto a moveable mirror. Generous tilting angles as well as a very flexible use of the mirrors support a variety of lighting creations – manually and automatically. Gobos, which are attachments, enlarge these varieties even further. They can add patterns, words or pictures. A strong performance, low energy consumption and very lively, intensive colour impressions – these are the distinct features of the LED scanner. LED scanners are an essential part of modern lighting, especially in discoteques. Professional and creative lighting needs professional and creative tools.
## NANO ROLL 100
### BARREL SCANNER WITH 7 GOBOS
- Miniature barrel scanner with gobo wheel
- Single high-power 10W Cree LED
- Precision high-speed rotation and pan for vibrant effects
- Gobo wheel with 7 gobos + open
- Colour wheel with red, orange, yellow, green, cyan, magenta and blue filters + open
- Gobo and colour wheels individually controllable
- Dimming, high-speed strobe, shutter and gobo shake functions
- 3 DMX modes plus master and slave operation
- 17 auto run programs and built-in microphone for sound activation
- 4-button display for easy configuration and manual control

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Number</td>
<td>CLNROLL100</td>
</tr>
<tr>
<td>Product Type</td>
<td>LED Moving Lights</td>
</tr>
<tr>
<td>Type</td>
<td>LED Scanners</td>
</tr>
<tr>
<td>Colour Spectrum</td>
<td>8-channel multi colour</td>
</tr>
<tr>
<td>Number of LEDs</td>
<td>1</td>
</tr>
<tr>
<td>LED Type</td>
<td>10 W</td>
</tr>
<tr>
<td>DMX Input / Output</td>
<td>XLR 3-Pin Male / XLR 3-Pin Female</td>
</tr>
<tr>
<td>Protocols</td>
<td>USITT DMX 512 Protocol</td>
</tr>
<tr>
<td>DMX Mode</td>
<td>2, 8, 10-Channel</td>
</tr>
<tr>
<td>DMX Functions</td>
<td>Adjustable audio sensitivity, Auto program, Colour wheel, Dimmer, Gobo wheel, Rotary Pan Speed, Reset, Gobo Shake, Speed, Strobe, 160° Pan, 180° Tilt, 144° Tilt</td>
</tr>
</tbody>
</table>
NANO SCAN 100
LED MINI GOBO SCANNER 10W
- Miniature Gobo Scanner with single high-power 10W LED
- Precise high-speed pan and tilt for vibrant beam movement
- Colour Wheel with red, orange, yellow, green, cyan, magenta and blue filters + open
- Gobo wheel with 7 gobos + open
- Gobo and Colour Wheels independently controllable
- Dimmer, high-speed Strobe, shutter and gobo shake functions
- 3 DMX Modes plus master and slave operation
- 17 Auto Run programs and built-in microphone for sound activation
- 4-button display for easy configuration and manual operation

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Product Number: CLNSCAN100</th>
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<tbody>
<tr>
<td>Product Type: LED Moving Lights</td>
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<tr>
<td>Type: LED Scanners</td>
</tr>
<tr>
<td>Colour Spectrum: 8-Channel Multi Colour</td>
</tr>
<tr>
<td>Number Of LEDs: 1</td>
</tr>
<tr>
<td>LED Type: 10 W</td>
</tr>
<tr>
<td>Dispersion: 12°</td>
</tr>
<tr>
<td>DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female</td>
</tr>
<tr>
<td>Protocols: USITT DMX 512 Protocol</td>
</tr>
<tr>
<td>DMX Mode: 2, 8, 10-Channel</td>
</tr>
<tr>
<td>DMX Functions: Adjustable Auto Sensitivity, Auto Programs, Colour Wheel, Dimmer, duration, Gobo Wheel, Pan, Pan speed, Sound Control, Strobe, Tilt, Tilt Speed</td>
</tr>
<tr>
<td>Wireless DMX: No</td>
</tr>
<tr>
<td>PAN Movement: 160°</td>
</tr>
<tr>
<td>TILT Movement: 90°</td>
</tr>
<tr>
<td>High Speed Strobe: 1 - 20 Hz</td>
</tr>
<tr>
<td>Standalone Modes: Auto Run, Show, Sound Control</td>
</tr>
<tr>
<td>Controls: Enter, Mode, Value Down, Value Up</td>
</tr>
<tr>
<td>Indicators: LED Display</td>
</tr>
<tr>
<td>Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz</td>
</tr>
<tr>
<td>Power Consumption: 25 W</td>
</tr>
<tr>
<td>Power Connector: IEC Power Input And Output</td>
</tr>
<tr>
<td>Max. Output Current: 3 A</td>
</tr>
<tr>
<td>Housing Material: ABS Plastic, Metal</td>
</tr>
<tr>
<td>Cabinet Colour: Black</td>
</tr>
<tr>
<td>Protection Class IP: IP20</td>
</tr>
<tr>
<td>Cooling: Convection</td>
</tr>
<tr>
<td>Illuminance: 4,600 lx @ 1m</td>
</tr>
<tr>
<td>Max. Ambient Temperature: 0° - 40°</td>
</tr>
<tr>
<td>Dimensions (W x H x L): 130 x 220 x 119 mm</td>
</tr>
<tr>
<td>Weight: 2.3 kg</td>
</tr>
</tbody>
</table>

QUAD ROLL 40
4-HEAD BARREL SCANNER
- 4-head barrel scanner with four 10W Cree RGBW LEDs
- Quiet, high-quality stepper motors
- Adjustable barrel rotation speed
- 4 Modes of DMX control plus sound activation
- Master, slave and standalone operation
- 16 automated light shows
- Dimmer and high-speed Strobe functions
- 4-button display for easy operation
- Universal mounting bracket

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Product Number: CLQRR40</th>
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<tbody>
<tr>
<td>Product Type: LED Moving Lights</td>
</tr>
<tr>
<td>Type: LED Scanners</td>
</tr>
<tr>
<td>Colour Spectrum: RGBW</td>
</tr>
<tr>
<td>Number Of LEDs: 4</td>
</tr>
<tr>
<td>LED Type: 10 W Cree</td>
</tr>
<tr>
<td>Dispersion: 4.5°</td>
</tr>
<tr>
<td>DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female</td>
</tr>
<tr>
<td>Protocols: USITT DMX 512 Protocol</td>
</tr>
<tr>
<td>DMX Mode: 2, 4, 12, 18-Channel</td>
</tr>
<tr>
<td>DMX Functions: Auto 1-16, Barrel Movement, Colour Macro, Dimmer, Sound Control, Strobe</td>
</tr>
<tr>
<td>High Speed Strobe: 1 - 20 Hz</td>
</tr>
<tr>
<td>Standalone Modes: Auto 1-16, Sound Control</td>
</tr>
<tr>
<td>Controls: Enter, Mode, Value Up, Value Down</td>
</tr>
<tr>
<td>Indicators: LED Display</td>
</tr>
<tr>
<td>Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz</td>
</tr>
<tr>
<td>Power Consumption: 100 W</td>
</tr>
<tr>
<td>Power Connector: IEC Power Connector Male / Female</td>
</tr>
<tr>
<td>Housing Material: ABS Plastic, Metal</td>
</tr>
<tr>
<td>Cabinet Colour: Black</td>
</tr>
<tr>
<td>Cooling: Convection</td>
</tr>
<tr>
<td>Illuminance: Blue 6,000lx @ 1m, Green 23,500lx @ 1m, Red 17,300lx @ 1m, White 41,300lx @ 1m</td>
</tr>
<tr>
<td>Dimensions (W x H x L): 462 x 221 x 137 mm</td>
</tr>
<tr>
<td>Weight: 5 kg</td>
</tr>
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</table>
**TWIN SCAN 20**
**DUAL 10W CREE LED GOBO SCANNER**

- 2 individually controllable gobo scanners in a single enclosure
- Powerful white 10 watt Cree LEDs
- Each scanner with 9 brilliant colour/gobo combinations + open/white
- Manual focus adjustment
- 4 Modes of DMX control
- Master, slave or standalone operation
- Automated programs and sound control
- LED Display with 4 function keys for easy menu navigation
- Black metal enclosure with hanging bracket and safety eye

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Product Number: CLTWINSCAN20</th>
<th>Product Type: LED Moving Lights</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour Spectrum: 9 colours + white</td>
<td></td>
</tr>
<tr>
<td>Number Of LEDs: 2</td>
<td></td>
</tr>
<tr>
<td>LED Type: 10 W</td>
<td></td>
</tr>
<tr>
<td>Dispersion: 12°</td>
<td></td>
</tr>
<tr>
<td>DMX Mode: 1, 3, 4, 6, 12 channel</td>
<td></td>
</tr>
<tr>
<td>DMX Functions: Auto 1-16, Bar pin Movement, Colour Macro, Dimmer, Sound Control, Strobe</td>
<td></td>
</tr>
<tr>
<td>PAN Movement: 50</td>
<td></td>
</tr>
<tr>
<td>High Speed Strobe: 1 - 20 Hz</td>
<td></td>
</tr>
</tbody>
</table>

**LED SCANNERS**

State-of-the-art LED technology for ultra bright 40,000 lx illuminance
Extra smooth pan and tilt with 16-bit precision resolution
Colour wheel with Warm Yellow, Lavender, Lime, Cyan, Amber, Yellow, Blue, Green
Gobo wheel with 9 gobos + open spot
Gobo and colour wheels independently controllable
9-channel and 12-channel DMX control
Dimming, high-speed strobe, shutter and gobo shake effects
12 auto-run programs and built-in microphone for sound activation
4-button display for easy configuration and manual control

**G SCAN 80**
**LED GOBO SCANNER 80 W**

- State-of-the-art LED technology for ultra bright 40,000 lx illuminance
- Extra smooth pan and tilt with 16-bit precision resolution
- Colour wheel with Warm Yellow, Lavender, Lime, Cyan, Amber, Yellow, Blue, Green
- Gobo wheel with 9 gobos + open spot
- Gobo and colour wheels independently controllable
- 9-channel and 12-channel DMX control
- Dimming, high-speed strobe, shutter and gobo shake effects
- 12 auto-run programs and built-in microphone for sound activation
- 6-button display for easy configuration and manual control

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Product Number: CLSCAN80W</th>
<th>Product Type: LED Moving Lights</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour Spectrum: 9 Channel Multi Colour Wheel</td>
<td></td>
</tr>
<tr>
<td>Number Of LEDs: 1</td>
<td></td>
</tr>
<tr>
<td>LED Type: 80 W</td>
<td></td>
</tr>
<tr>
<td>Refresh rate: 6000 Hz</td>
<td></td>
</tr>
<tr>
<td>Dispersion: 12°</td>
<td></td>
</tr>
<tr>
<td>Number of gobos: 9 + open</td>
<td></td>
</tr>
<tr>
<td>DMX Mode: 9, 12-channel</td>
<td></td>
</tr>
<tr>
<td>DMX Functions: Colour wheel, Continuous operation, Device settings, Dimmer, Gobo Wheel, Pan, Pan Fine, Pan/tilt, Pan/tilt Macro, Pan/tilt Speed, Strobe, Tilt, Tilt Fine</td>
<td></td>
</tr>
<tr>
<td>PAN Movement: 180°</td>
<td></td>
</tr>
<tr>
<td>TILT movement: 90°</td>
<td></td>
</tr>
</tbody>
</table>

- Standalone modes: Auto run, Sound control
- Controls: Enter, Mode, Value Down, Value Up
- Indicators: 4-digit LED display
- Operating voltage: 100 V AC - 240 V AC, 50 - 60 Hz
- Power consumption: 130 W
- When 110V/ 240, how many pcs can be connected: 5 / 5
- Fuse: F3AL
- Power Connector: IEC Power Connector Male
- Power through connector: IEC Power Connector Female
- Max. output current: 6 A
- Housing Material: ABS plastic, metal
- Cabinet Colour: Black
- Protection class IP: IP20
- Cooling: temperature-controlled fan
- Luminous flux: 1000 lm
- Tilt angle: 0°
- Humidity Range: not condensing
- Dimensions (W x H x L): 190 x 450 x 150 mm
- Weight: 4.9 kg
LED LIGHT SETS

It is the ideal lighting solution for clubs, live performers and DJs: the LED PAR set. Usually, four headlights are fixed to a strong bar and form a lighting system. It is an especially popular device for events because of its advantages. An LED PAR set is built up fast with a tripod. It can also be part of a bigger lighting system by clipping it to a rail.
MULTI FX BAR
ALL-IN-ONE SOLUTION WITH 5 LIGHTING EFFECTS
FOR MOBILE DJS, ENTERTAINERS AND BANDS

FEATURES
- All-in-one lighting system with 5 intense effects including 2 brilliant LED PAR cans, 2 rotating LED derbies, 4 Strobe LEDs, a grating laser and UV light
- Pre-mounted to a bar with Pole insert for instant set-up and use
- Includes a convenient carry bag, wireless footswitch, infrared remote control and truss Mounting Brackets
- 46 built-in programs for mesmerizing light shows that include all 5 effects
- Multiple control options including a 4-button display, DMX, infrared remote, wireless footswitch, sound activation and automatic operation
- All effects usable individually and in combinations

SPECIFICATIONS
- Product Number: CLMFXBAR
- Product Type: LED Lighting Effects
- Type: LED / Strobe / Laser Effects
- Spot Colour Spectrum: RGB+UV 12 W
- Number Of Spot LEDs: 12
- Colour Spectrum Derby Effect: RGB
- Number Of LEDs Derby Effect: 6
- LED Type Derby Effect: 3 W
- Colour Spectrum Laser Effect: Green (532 nm), Red (650 nm)
- Number Of Diodes Laser Effect: 1 x Green, 1 x Red
- Type Of Diodes Laser Effect: Red 150 mW, Green 50 mW (DPSS Laser)
- Laser Class: 3R
- Laser Shutdown (Safety Functions): Connection For External Emergency Stop Switch, Lock Switch
- Colour Spectrum Strobe: White
- Number Of LEDs Strobe: 4
- LED Type Strobe: 3 W
- DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
- DMX Functions: Auto Programs, Derby, Laser, Sound Sensitivity, Strobe
- DMX Mode: 2, 5, 29-Channel
- Standalone Modes: Auto Programs, Colour, Slave Mode, Sound Programs
- Controls: Enter, Mode, Value Up, Value Down
- Indicators: 4-Digit LED Display
- Operating Voltage: IEC Power Input And Output
- Power Consumption: 120 W
- Fuse: T 3.15 A
- Max. Ambient Temperature: 120 W
- Power Connector: IEC Power Input And Output
- Housing Material: Metal
- Cabinet Colour: Black
- Cooling: Fan
- Dimensions (W x H x L): 1100 x 60 x 60 mm
- Weight: 6.3 kg
- Features: IR Remote, Key Switch With 2 Keys, Mounting Brackets, Truss Mounting Angles And Interlock, Connection For Optional Emergency Stop Switch, Wireless Footswitch With 12V 23AE Battery
**FEATURES**

- 4 x 30W ultra-bright RGB LEDs
- COB Technology for smooth colour mixing
- Professional 28-mm TV adapter for mounting
- IR-Remote included
- Operated via DMX, in master/slave Mode, standalone Mode, IR-Remote or foot switch (optional or included in Set)
- Integrated microphone for sound control
- Simple to operate using the four buttons and LC-Display
- Heavy duty aluminium housing
- Installation points and switchable power plugs for 2 additional lights
- Transport case included

**PRODUCT NUMBER:** CLMPARCOB1 / CLMPARCOB1SET2  
**PRODUCT TYPE:** LED Lighting Systems  
**SPOT COLOUR SPECTRUM:** RGB  
**NUMBER OF LEDS:** 4 x 1  
**LED TYPE:** 30 W COB  
**DISPERSION:** 50° (with the supplied lens set) 25°  
**DMX INPUT / OUTPUT:** XLR 3-pin male / XLR 3-pin female  
**DMX MODES:** 5-channel, 7-channel, 12-channel, 17-channel, 4-channel, 3-channel, 6-channel, strobe, sound control, master dimmer, 13 Programs, switchable power sockets 1/2, RGB  
**STANDBY MODES:** Auto idle, static colour, sound control, strobe, 13 Programs  
**REMOTE CONNECTION:** XLR 5-pin female  
**CONTROLS:** Enter, mode, Value Up, Value Down  
**INDICATORS:** multifunction LC display  
**OPERATING VOLTAGE:** 90 V AC - 240 V AC, 50 - 60 Hz  
**POWER CONSUMPTION:** 120 W  
**POWER CONNECTOR:** Neutrik PowerCON  
**HOUSING MATERIAL:** Metal  
**CABINET COLOUR:** Black  
**TV SPIGOT:** 28 mm  
**DIMENSIONS (W x H x L):** 1005 x 285 x 80 mm  
**WEIGHT:** 9 kg, 18.45 kg (Set)  
**FEATURES:** IR Remote, Installation points for 2 additional lights, Neutrik PowerCON output  
**ACCESSORIES (INCLUDED):** Power cord 3m, Neutrik PowerCON, IR-Remote, transport case
# MULTI PAR 2 / SET 3

**COMPACT 28 x 3 W TRI COLOUR LED LIGHTING SYSTEM INCL. TRANSPORT CASE OR IN A SET WITH TRANSPORT CASE, 4 PEDAL FOOT SWITCH AND STAND**

## FEATURES
- 4 x 7 ultra-bright 3 W TRI RGB LEDs
- Professional 28-mm TV spigot for mounting
- Operated via DMX, in master/slave Mode, standalone Mode or via footswitch (optional or included in Set)
- Integrated microphone for sound control
- Simple to operate using the four buttons and LC-Display
- Sturdy metal housing
- Transport case included

## SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Number:</th>
<th>CLMPAR2 / CLMPAR2SET3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Type:</td>
<td>LED Lighting Systems, LED Lighting Systems, LED Lighting System Accessories, Stands and Tripods</td>
</tr>
<tr>
<td>Type:</td>
<td>Indoor, Lighting Stands</td>
</tr>
<tr>
<td>Colour Spectrum:</td>
<td>RGB</td>
</tr>
<tr>
<td>Number of LEDs:</td>
<td>4 x 7</td>
</tr>
<tr>
<td>LED type:</td>
<td>3 W TRI Colour</td>
</tr>
<tr>
<td>Dispersion:</td>
<td>25°</td>
</tr>
<tr>
<td>DMX Input / Output:</td>
<td>XLR 3-pin male / XLR 3-pin female</td>
</tr>
<tr>
<td>DMX mode:</td>
<td>9-channel, 6-channel, 15-channel</td>
</tr>
<tr>
<td>DMX Functions:</td>
<td>Master dimmer, colour jump, strobe, sound control, RGB, colour fade</td>
</tr>
<tr>
<td>Standalone modes:</td>
<td>Colour change, colour fade, slave mode, sound control, static colour, Auto run</td>
</tr>
<tr>
<td>Remote connection:</td>
<td>XLR 5-pin female</td>
</tr>
</tbody>
</table>

## Controls:
- Mode, Enter, Value Up, Value Down
- Multifunction LC display, static colour, sound control, Program selection

## Indicators:
- Multifunction LC display, static colour, sound control, Program selection

## Operating voltage:
- 100 V AC - 250 V AC

## Power consumption:
- 100 W

## Power connector:
- IEC power connector female, IEC power connector male

## Housing material:
- Metal

## Cabinet colour:
- Black

## Illuminance:
- 5,450 lx @ 1 m

## TV spigot:
- 28 mm

## Dimensions (W x H x L):
- 1030 x 290 x 100 mm

## Weight:
- 8 kg, 17.45 kg (Set)

## Accessories (included):
- Transport case
**MULTI PAR 3 / SET 3**

**COMPACT 28 x 8 W QUAD COLOUR LED LIGHTING SYSTEM INCL. TRANSPORT CASE OR IN A SET WITH TRANSPORT CASE, 4 PEDAL FOOT SWITCH AND STAND**

### Features
- 4 x 7 ultra-bright 8 W QUAD RGBW LEDs
- RGBW for perfect mixing of solid and pastel colours
- Professional 28-mm TV adapter for mounting
- Optional footswitch for easy on stage controlling
- IR-Remote included
- Operated via DMX, in master/slave Mode or standalone Mode
- Integrated microphone for sound control
- Simple to operate using the four buttons and LC-Display
- Heavy duty aluminium housing
- Practical transport case included

### Specifications

<table>
<thead>
<tr>
<th>Product Number: CLMPAR3 / CLMPAR3SET3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Type:</strong> LED Lighting Systems, LED Lighting Systems, LED Lighting System Accessories, Stands and Tripods</td>
</tr>
<tr>
<td><strong>Type:</strong> Indoor, Lighting Stands</td>
</tr>
<tr>
<td><strong>Colour Spectrum:</strong> RGBW</td>
</tr>
<tr>
<td><strong>Number of LEDs:</strong> 4 x 7</td>
</tr>
<tr>
<td><strong>LED type:</strong> 8 W QUAD Colour</td>
</tr>
<tr>
<td><strong>Dispersion:</strong> 25°</td>
</tr>
<tr>
<td><strong>DMX Input / Output:</strong> XLR 3-pin male / XLR 3-pin female</td>
</tr>
<tr>
<td><strong>DMX mode:</strong> 9-channel, 4-channel 1, 21-channel, 16-channel, 4-channel 2, 6-channel, 8-channel</td>
</tr>
<tr>
<td><strong>DMX Functions:</strong> RGBW, Program, master dimmer, strobe, sound control, switchable power sockets 1/2</td>
</tr>
<tr>
<td><strong>Standalone modes:</strong> static colour, sound control, Auto run, slave mode, colour change, colour fade, Dimmer Mode</td>
</tr>
<tr>
<td><strong>Remote connection:</strong> XLR 5-pin female</td>
</tr>
<tr>
<td><strong>Controls:</strong> Mode, Enter, Value Up, Value Down</td>
</tr>
<tr>
<td><strong>Indicators:</strong> multifunction LC display, sound control, Program selection, static colour</td>
</tr>
<tr>
<td><strong>Operating voltage:</strong> 90 V AC - 250 V AC, 50 - 60 Hz</td>
</tr>
<tr>
<td><strong>Power consumption:</strong> 210 W</td>
</tr>
<tr>
<td><strong>Power connector:</strong> Neutrik PowerCon</td>
</tr>
<tr>
<td><strong>Housing material:</strong> Metal</td>
</tr>
<tr>
<td><strong>Cabinet colour:</strong> Black</td>
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<tr>
<td><strong>TV spigot:</strong> 28 mm</td>
</tr>
<tr>
<td><strong>Dimensions (W x H x L):</strong> 1030 x 290 x 100 mm</td>
</tr>
<tr>
<td><strong>Weight:</strong> 9 kg, 18.45 kg (Set)</td>
</tr>
<tr>
<td><strong>Features:</strong> Installation points for 2 additional lights, IR Remote, Neutrik PowerCON output, transport case</td>
</tr>
</tbody>
</table>
### MULTI PAR 1 / SET 3

**COMPACT 432 x 10 MM LED LIGHTING SYSTEM INCL. TRANSPORT CASE OR IN A SET WITH TRANSPORT CASE, 4 PEDAL FOOT SWITCH AND STAND**

#### FEATURES

- 4 x 108 powerful, long-life 10 mm RGB LEDs
- Professional 28-mm TV spigot for mounting
- Operated via DMX, in master/slave Mode, standalone Mode or via footswitch (optional or included in Set)
- Integrated microphone for sound control
- Simple to operate using the four buttons and LC-Display
- Sturdy metal housing
- Transport case included

#### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Number:</th>
<th>CLMPAR1 / CLMPAR1SET3</th>
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<tbody>
<tr>
<td><strong>Product Type:</strong></td>
<td>LED Lighting Systems, LED Lighting Systems, LED Lighting System Accessories, Stands and Tripods</td>
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<tr>
<td><strong>Type:</strong></td>
<td>Indoor, Lighting Stands</td>
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<tr>
<td><strong>Colour Spectrum:</strong></td>
<td>RGB</td>
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<tr>
<td><strong>Number of LEDs:</strong></td>
<td>4 x 108</td>
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<tr>
<td><strong>LED type:</strong></td>
<td>10 mm</td>
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<tr>
<td><strong>Dispersion:</strong></td>
<td>25°</td>
</tr>
<tr>
<td><strong>DMX Input / Output:</strong></td>
<td>XLR 3-pin male / XLR 3-pin female</td>
</tr>
<tr>
<td><strong>DMX mode:</strong></td>
<td>15-channel, 9-channel, 6-channel</td>
</tr>
<tr>
<td><strong>DMX Functions:</strong></td>
<td>Master dimmer, strobe, colour fade, colour jump, sound-control, RGB</td>
</tr>
<tr>
<td><strong>Standalone modes:</strong></td>
<td>Sound control, static colour, colour change, Auto run, slave mode, colour fade</td>
</tr>
<tr>
<td><strong>Remote connection:</strong></td>
<td>XLR 5-pin female</td>
</tr>
<tr>
<td><strong>Controls:</strong></td>
<td>Mode, Enter, Value Up, Value Down</td>
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<tr>
<td><strong>Indicators:</strong></td>
<td>Multifunction LC display, Program selection, sound-control, static-colour</td>
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<tr>
<td><strong>Operating voltage:</strong></td>
<td>100 V AC - 250 V AC</td>
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<tr>
<td><strong>Power consumption:</strong></td>
<td>50 W</td>
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<tr>
<td><strong>Power connector:</strong></td>
<td>IEC power connector male, IEC power connector female</td>
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<tr>
<td><strong>Housing material:</strong></td>
<td>Metal</td>
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<tr>
<td><strong>Cabinet colour:</strong></td>
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<td><strong>TV spigot:</strong></td>
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<td><strong>Dimensions (W x H x L):</strong></td>
<td>1030 x 290 x 100 mm</td>
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<tr>
<td><strong>Weight:</strong></td>
<td>7 kg, 16,45 kg (Set)</td>
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<tr>
<td><strong>Accessories (included):</strong></td>
<td>Transport case</td>
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MULTI PAR FOOT +
4-SWITCH FOOT PEDAL FOR ALL CLMPAR LIGHT SETS

**FEATURES**
- Easy on stage control for CLMPAR1, CLMPAR2, CLMPAR3 & CLMPARCOB1
- Functions: black out, full on, sound control, static colours, light 1/2, Auto Run
- Rugged metal housing
- 10 m 5-Pin XLR connection cable included

**SPECIFICATIONS**
- Product Number: CLMPARFOOTPLUS
- Product Type: LED Lighting System Accessories
- Controls: Blackout, CD / USB / SD, Down, Mode, Up, Microphone sensitivity
- Indicators: Program Selection, Sound Control, Static Colour
- Connectors: 5-Pole XLR Socket Male
- Dimensions (W x H x L): 291 x 65 x 103 mm
- Weight: 1 kg

Suitable for:
- CLMPAR1 SET2
- CLMPAR SET3
- CLMPAR3 SET3
- CLMPARCOB1 SET2
Sporting an arrangement of 12 colourful RGBA LEDs, Cameo’s Steam Wizard 2000 blasts illuminated jets of fog to complement your light show. With top or bottom fluid tank placement and horizontal or vertical mounting options, the powerful fog machine is a stunning performer.
STEAM WIZARD 2000
FOG MACHINE WITH RGBA LEDS FOR COLOURED FOG EFFECTS

FEATURES

- 1,200 W heating element and high-performance pump for powerful blasts of fog
- 1/2 x 10W RGBA 4-in-1 LEDs for uniform fog illumination
- Vertical or horizontal mounting
- Top or bottom fluid tank placement options
- Bottom tank placement enables easy overhead installation for downward jets
- Automatic shutdown prevents pump damage when fluid tank is empty
- LED indicators for fluid tank and operating status
- 4-Channel DMX control
- Includes handheld remote with illuminated buttons and controls for Continuous Timer, Manual, Fog Output, LED Brightness and Colour plus 10m cable

SPECIFICATIONS

Product Number: CLSW2000
Product Type: Fog and Wind Machines
Type: Fog machine with LEDs
Power: 1200 W
Output volume: Approx. 500 m³/min
Range of Fog Output: Approx. 7 m
Warm-up Time: Approx. 3 min
Fog Duration: Approx. 10 sec.
Reheating Time: Approx. 8 sec.
Fluid Tank Capacity: 2.5 l
Fluid Consumption: Approx. 50 ml/min
Number of LEDs: 12
LED Type: 10W 4 in 1 LED
Remote Connection: XLR 5-Pin Male
Remote Cable Length: 10 m

Remote functions: Duration, Interval, Manual Control, Colour Change, Continuous operation, LED brightness, Output Level
DMX Input / Output: XLR 3-Pin Male / Female
DMX Mode: 4-Channel
DMX Functions: Colour Change, Output Level, Colour Fade, Colour Jump, Dimmer, Strobe
Controls: Mode, Value Up, Enter, Value Down
Indicators: 4-Digit LED Display
Operating Voltage: 230V AC, 50 Hz
Fuse: F8AL / 250 V
Power Consumption: 1200 W
Power Connector: IEC Power Connector Female
Housing Material: Metal
Cabinet Colour: Black
Dimensions (W x H x L): 300 x 140 x 420 mm
Weight: 9 kg
**XTRA HEAVY FLUID 5L**
FOG FLUID WITH VERY HIGH DENSITY AND EXTREME LONG STANDING TIME
CLFXHEAVY5L

**XTRA HEAVY FLUID 10L**
FOG FLUID WITH VERY HIGH DENSITY AND EXTREME LONG STANDING TIME
CLFXHEAVY10L

**DJ FLUID 5L**
FOG FLUID WITH MEDIUM DENSITY AND MEDIUM STANDING TIME
CLFDJ5L

**DJ FLUID 10L**
FOG FLUID WITH MEDIUM DENSITY AND MEDIUM STANDING TIME
CLFDJ10L

**FINE FLUID 5L**
HAZED EFFECT FOG FLUID WITH VERY LOW DENSITY AND VERY LONG STANDING TIME
CLFFINE5L

**FAST FLUID 5L**
FOG FLUID WITH VERY HIGH DENSITY AND VERY SHORT STANDING TIME
CLFFAST5L

**HAZE FLUID 5L**
HAZED FLUID FOR FINE FOG DENSITY AND LONG STANDING TIME, OIL-FREE
CLFHAZE5L

**HAZE FLUID 10L**
HAZED FLUID FOR FINE FOG DENSITY AND LONG STANDING TIME, OIL-FREE
CLFHAZE10L

**BUBBLE FLUID 5L**
SPECIAL FLUID FOR GENERATING SOAP BUBBLES
CLFBUBBLE5L

**HEAVY FLUID 10L**
FOG FLUID WITH VERY HIGH DENSITY AND LONG STANDING TIME
CLFHEAVY10L

**HEAVY FLUID 5L**
FOG FLUID WITH VERY HIGH DENSITY AND LONG STANDING TIME
CLFHEAVY5L

**INSTANT HAZE FLUID 5L**
SPECIAL OIL FREE FLUID FOR CAMER INSTANT HAZE MACHINES
CLFIH5L

**HAZE FLUID 10L**
HAZED FLUID FOR FINE FOG DENSITY AND LONG STANDING TIME, OIL-FREE
CLFHAZE10L

**HAZE FLUID 5L**
HAZED FLUID FOR FINE FOG DENSITY AND LONG STANDING TIME, OIL-FREE
CLFHAZE5L

**CLEANING FLUID 0.25L**
SPECIAL FLUID FOR CLEANING FOG MACHINES
CLFCLEANER250

**FLUIDS**
INSTANT HAZE FLUID 5L
SPECIAL OIL FREE FLUID FOR CAMER INSTANT HAZE MACHINES
CLFIH5L
ACCESSORIES

With a selection of rugged, high-quality gear bags for convenient transport, IP65-rated cables and a DMX splitter and booster Cameo covers your needs for lighting fixture accessories.
SB 6 DUAL / SB 8.3
6 OR 8-CHANNEL DMX SPLITTER / BOOSTER (3/5-PIN)

**FEATUERS**
- Professional 6-way DMX Splitter / Booster
- Chassis 1U 19" rack-mount enclosure
- 6 electrically isolated XLR (3-Pin / 5-Pin) outputs
- DMX status indicator per channel
- Power status indicator
- Switchable 120 Ohm terminating resistor for the DMX THRU output jack
- Front and rear rack-mount angle attachment options

**SPECIFICATIONS**

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<th>CLSB83</th>
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<td>XLR 3-Pin Female</td>
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<td>DMX Thru Terminator, Power On/Off</td>
<td>DMX Thru Terminator, Power On/Off</td>
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<td><strong>Indicators</strong></td>
<td>6 x Power LED, 6 x Signal LED</td>
<td>8 x Power LED, 8 x Signal LED</td>
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<td><strong>Mains Connector</strong></td>
<td>IEC Power Connector</td>
<td>IEC Socket</td>
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<td><strong>Power Supply</strong></td>
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<td><strong>Operating Voltage</strong></td>
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<td>483 x 44 x 160 mm (Excl. Mntg. Bracket)</td>
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<td>Power Cord</td>
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**DMX EX**
**DMX EXTENSION CABLE**

**SPECIFICATIONS**

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<td>65</td>
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<td>3 m</td>
<td>5 m</td>
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<td>Weight</td>
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<td>0.12 kg</td>
<td>0.12 kg</td>
<td>0.73 kg</td>
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**P EX**
**POWER EXTENSION CABLE**

**SPECIFICATIONS**

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<td>Weight</td>
<td>0.14 kg</td>
<td>0.22 kg</td>
<td>0.27 kg</td>
<td>0.73 kg</td>
<td>2 kg</td>
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**DMX ADAPTER OUT**

ADAPTER CABLE FOR IP65 OUTDOOR PROJECTOR IP65 PLUG TO XLR FEMALE 3-PIN

**SPECIFICATIONS**

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<thead>
<tr>
<th>Product Number</th>
<th>CLDMXADAPTEROUT</th>
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<tbody>
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<td>Product Type</td>
<td>LED PAR Lighting Accessories</td>
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<td>Length</td>
<td>1 m</td>
</tr>
<tr>
<td>Weight</td>
<td>0.12 kg</td>
</tr>
</tbody>
</table>
To complement your laser fixtures, the Cameo product line includes dedicated accessories.
**SPECIFICATIONS**

**EKS 20 M**

**EMERGENCY STOP SWITCH WITH KEY CONTROL AND 20 M CABLE**

- Remote emergency stop for laser lights
- Push-to-stop, twist-to-release red palm button
- Key control prevents unauthorized operation
- Fixed 20 m double shielded cable
- Metal interlock connector

**Product Number:** CLLEKS20M

**Product Type:** Laser Accessories

**Switching function:** Opener (Contact B red) & Shutter (Contact A Green)

**Type:** Emergency Stop Switch

**Dimensions (W x H x D):** 72 x 65 x 110 mm

**Weight:** 1.1 kg

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**SPECIFICATIONS**

**ILDA**

**EXTENSION CABLE INCL. SCREW LOCK**

**Product Number:** CLILDA3M CLILDA5M CLILDA10M CLILDA25M

**Product Type:** Laser Accessories Laser Accessories Laser Accessories Laser Accessories

**Type:** ILDA Signal Cable ILDA Signal Cable ILDA Signal Cable ILDA Signal Cable

**Colour:** Black Black Black Black

**Length:** 3 m 5 m 10 m 25 m

**Weight:** 0.24 kg 0.36 kg 0.6 kg 2 kg

**Features:** Incl. Screw Lock Incl. Screw Lock Incl. Screw Lock Incl. Screw Lock
Tri-Colour RGB LEDs
Also called 3-in-1, RGB LEDs have red, green and blue emitters to produce the RGB additive Colour Spectrum and white.

LED Technology
LEDs are extremely advantageous for the use in lighting systems: they are bright, emit very little heat, have a very long lifetime and low energy consumption. Also, LED fixtures often weigh less than conventional fixtures.

Eco-Friendly
With high efficiency energy use, a very long LED lifetime and low heat emission, this fixture is environmentally friendly.

DMX512
Created in 1986, DMX512 is a communications standard for lighting equipment. Up to 512 DMX fixtures can be daisy-chained and controlled by a dedicated source, e.g. a lighting console. In a DMX512 daisy chain “network”, the controller is called “master” while the daisy-chained fixtures are the “slaves.”

“Master” and “Slave”
Simply put, this fixture is able to control or be controlled by other fixtures. In “master” Mode and first in a chain, the fixture acts as a controller for fixtures (“slaves”) that are connected to its output. In “slave” Mode, the input of the fixture is connected to the output of a lighting console or “master.” Fixtures that are daisy-chained to a slave’s output also act as slaves.

Sound Control
In “sound to light” Mode, the fixture is controlled by a built-in microphone capturing sounds to activate colour changes, e.g. the beat of the music.

Stand-alone Mode
In “stand-alone” Mode, this fixture uses built-in programmes to control its functions. There is no need for a lighting console or “master” controller.

Strobe Lighting
Strobe lights emit a large number of periodic flashes per second seemingly freezing the movement of objects thus creating the illusion of slow motion.

Quad Colour RGB/RGBA/BG LEDS
Also called 4-in-1, quad colour LEDs add amber to the RGB spectrum for increased saturation, or white for improved contrast and definition.

Scan Fail System
This laser fixture features a scan fail system. To provide safe audience scanning and prevent eye damage, the scan fail circuit shuts the laser down when a malfunction or scanner failure is detected, e.g. the display of a single dot beam.

RGB LED Technology
“Chip-on-board” multi-LED array is a recent technology that produces a high-density large-area light source with high brightness and uniform diffusion for a rich wash of colours.

Ingress Protection Rating of 65
The IP code rates the degree of protection against the intrusion of solid objects, water and access to hazardous parts. This fixture is completely protected against hazardous contact, water jets and ingress of dust.

Dust Proof Housing
This laser fixture features a dust proof enclosure. The dust proof housing provides effective sealing against the intrusion of dust and particles. This improves performance and minimizes maintenance.

UV
UV or black lights are employed for decorative and artistic lighting effects.

COB LED Technology
The “chip-on-board” multi-LED array is a recent technology that produces a high-density large-area light source with high brightness and uniform diffusion for a rich wash of colours.

Ingress Protection Rating of 65
The IP code rates the degree of protection against the intrusion of solid objects, water and access to hazardous parts. This fixture is completely protected against hazardous contact, water jets and ingress of dust.

Dust Proof Housing
This laser fixture features a dust proof enclosure. The dust proof housing provides effective sealing against the intrusion of dust and particles. This improves performance and minimizes maintenance.

UV
UV or black lights are employed for decorative and artistic lighting effects.

Ikea LED
This laser fixture can be controlled with any ILDA-compatible controller.

6-in-1 LED
These fixtures add amber and white to the RGB spectrum for increased saturation, and white for improved contrast and definition.

Sound Control
Featuring an IR sensor, this fixture allows control with a handheld IR remote.

Remote Foot Controller
This fixture allows control with a remote foot controller.

Unlimited Rotation
This moving head fixture features two high-speed high-torque motors for horizontal and vertical rotation (pan and tilt) which are controllable independently.

Mac OS and iOS Compatible
This fixture is delivered with a software allowing control via Mac OS X and iOS.

Windows Compatible
This fixture is delivered with a software allowing control via computers running on Windows.

DMX-Enabled
This fixture is RDM-enabled. The Remote Device Management protocol extension to DMX allows bi-directional communication over a standard DMX network for the convenient configuration, management and monitoring of DMX devices connected to a dedicated RDM controller.

Multiple Angles
This fixture provides multiple beam angles and shapes using the included or optional light shaping diffusers.

Cold White
“Cold White” is a clean, very bright light in the 5,000 - 10,000K range with a somber yellowish tint that goes well with deeply saturated primary colours. Measured in Degrees of Kelvin (K), Colour Temperature indicates the properties of light sources.

Warm White
“Warm White” is in the 2,000 - 4,000 K range providing a soft light with a slight touch of yellow that is natural and pleasing to the eye. Measured in Degrees of Kelvin (K), Colour Temperature indicates the properties of light sources.
LAST NIGHT WE SAVED A DJ’s LIFE.

LTS 01 B THE ALL-NEW GRAVITY LAPTOP AND CONTROLLER STAND

Table clamp  
Additional tray  
Folded

Patented design and function  
Unique and evolutionary  
Rubber protectors  
No scratches, no slipping  
Additional height adjustable tray  
For interfaces and accessories  
Stable and compact design  
Foldable and transportable  
Table mounting clamp included  

Gravity stands  
gravitystands.com/LTS01B

DESIGNED & ENGINEERED IN GERMANY

Last night we saved a DJ’s life.
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</table>
The information contained in this publication, including numerical data, has been prepared as a general guide to the products. Intending buyers and users must satisfy themselves as to the suitability and the safety of the products for their particular purposes and duties. No responsibility is assumed for any errors herein. The company reserves the right to alter the designs and material specifications of products shown in this publication without notice.
Here at Cameo®, our mission is to make smart, innovative and high-quality lighting technology accessible to a wide audience. Because all of our products are developed in Germany at our headquarters near Frankfurt am Main, we are able to respond quickly and spontaneously to the wishes and suggestions of our customers. In this way, we can be confident that all of the passion invested into our products will ensure that they consistently meet the current and future requirements of our customers.

Functionality and design go hand-in-hand during development, and this enables us to be one hundred percent behind each of our products.

Your Cameo® Team
<table>
<thead>
<tr>
<th>CONTENTS</th>
<th></th>
</tr>
</thead>
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<td>CONTROLLERS</td>
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<td>EFFECT MACHINES</td>
<td>82</td>
</tr>
<tr>
<td>ICON LEGENDS</td>
<td>98</td>
</tr>
<tr>
<td>REGISTER</td>
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</table>
CONTROLLERS

Wireless lighting control at your fingertips using iOS and Android devices with the IDMX CORE WiFi and IDMX™ Box.
iDMX® CORE
WIFI TO W-DMX™ CONVERTER

**FEATURES**

- Battery-powered WiFi To W-DMX™ converter
- Designed for operation with the Cameo iDMX® controller app
- WiFi receiver for iOS and Android devices
- 2.4 GHz W-DMX™ transmitter with up to 300 m operating range
- DMX inputs for use with hardware controllers
- DMX outputs for controlling standard DMX lights with Cameo’s iDMX® controller app
- Long-life LG Chem Lithium-ion Battery for reliable operation
- Battery management system prevents overcharging and exhaustive discharge
- Power adapter charger, bag and DMX Y-cables for 3-pin and 5-pin included

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Product Number: CIDMXCORE</th>
<th>Product Type: WiFi to W-DMX™ Connector Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range of WiFi: Up To 15 m</td>
<td></td>
</tr>
<tr>
<td>Range of W-DMX™: Up To 300 m</td>
<td></td>
</tr>
<tr>
<td>Radio Frequency: 2.4 GHz</td>
<td></td>
</tr>
<tr>
<td>DMX Input / Output: 3-Pin / 5-Pin</td>
<td></td>
</tr>
<tr>
<td>Controls: On/Off, Reset</td>
<td></td>
</tr>
<tr>
<td>Indicators: Control LEDs</td>
<td></td>
</tr>
<tr>
<td>Battery Capacity: 24 Wh</td>
<td></td>
</tr>
<tr>
<td>Charging Time: 4 Hours / 100%</td>
<td></td>
</tr>
<tr>
<td>Battery Operation Time At Maximum Load: Up to 9 Hours</td>
<td></td>
</tr>
</tbody>
</table>

The Apple® Logo is a trademark of Apple Inc. Android™ is a trademark of Google Inc.

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iDMX® APP
iDMX® CONTROLLER APP

**FEATURES**

- Free App for iOS and Android
- Easy control of up to 512 DMX channels
- Customised user interface for all RGB, RGBW, RGBA, RGBWA, RGB UV, RGBWA UV fixtures
- Group lights freely to control separate zones
- Effect generator for creative light shows and varied colour schemes
- Operate up to eight effects in parallel
- Share program setups and effects
- Create and edit your own light shows
- Timer function
- WIFI password protection
Chock-full of amazing features, the Cameo Auro® Series is engineered for stunning professional lighting design. Auro® hallmarks include RDM capability, 16-bit resolution and high-precision, high-speed 3-phase motors. With ultra-bright long-life LEDs radiating rich, intense colours, automatic positioning correction and battery-powered displays for offline setting, Auro® fixtures are primed for the big time!
**AURO® BAR 100**

7 x 15 W RGBW LED MOVING BAR

Designed for exciting, highly creative lighting, the Cameo AURO® BAR 100 produces subtle to rich, saturated RGBW colour mixes and three temperatures of white with a line of seven 15 watt quad LEDs. The all-professional moving light’s features include two high speed 3-phase motors for infinite pan and tilt, 16-bit resolution for ultra smooth motion and dimming, and with a 3,600 Hz refresh rate it is ideal for TV and video applications. In addition, the AURO® BAR 100 sports colour temperature and automatic positioning correction, a strobe function and single pixel control for amazing chase effects. It is RDM enabled and provides four modes of DMX control. The fixture is Art-Net compatible with automatic FDT bridging to maintain daisy chain operation in case of single device failure. A battery-powered 6-button display enables easy offline configuration. Built for reliable heavy-duty use, the AURO® BAR 100 comes in a rugged compound enclosure with both 3-Pin and 5-Pin DMX, RJ45 and Neutrik powerCON mains inputs and outputs. The versatile fixture operates on all voltages from 100 - 240 V AC.

**FEATURES**

- LED moving bar with infinite pan and tilt
- Two high-speed 3-phase motors
- 16-bit resolution and 3,600 Hz refresh rate
- 7 powerful 15 watt quad LEDs
- Rich RGBW colours, subtle pastel shades, 3 natural whites
- 4 DMX modes, RDM capability and ArtNET compatible
- Ethernet switch with FDT bridging (failsafe data transfer)
- Automatic positioning and colour temperature correction
- Single pixel control
- 20 Hz strobe and 4 dimming curves
- 3- and 5-Pin DMX, Neutrik powerCON and RJ45 connectors
- Battery-powered 6-button display for offline setting

**PHOTOMETRICAL DATA**

<table>
<thead>
<tr>
<th>Illuminance (full on) [lux]</th>
<th>Beam width (1/2 peak) [cm]</th>
<th>Beam width (1/10 peak) [cm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>42.0k</td>
<td>9</td>
<td>16</td>
</tr>
<tr>
<td>17.9k</td>
<td>29</td>
<td>53</td>
</tr>
<tr>
<td>7.6k</td>
<td>42</td>
<td>77</td>
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<td>1.3k</td>
<td>90</td>
<td>223</td>
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<tr>
<td>0.13</td>
<td>327.0</td>
<td>179</td>
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<tr>
<td>0.09</td>
<td>358</td>
<td>520</td>
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</tbody>
</table>

**SPECIFICATIONS**

- Product Number: CLABAR100
- Product Type: LED Moving Light
- Colour Range: RGBW
- Number of LEDs: 7
- LED Type: 15 W
- Refresh Rate: 3,600 Hz
- Dispersion: 4.7°, 7.7°
- DMX Input / Output: RJ45 Ethernet in / Out (ArtNET), XLR 3-Pin Male, XLR 5-Pin Male, XLR 5-Pin Female
- DMX Mode: 9, 19, 29, 39-Channel
- DMX Patterns: Auto Programs, Colour Matrix, Colour Temperature Correction, D cram, Dimmer Curve, Pan/Tilt, Pan/Tilt, Pan/Tilt, Pan/Tilt, Pan/Tilt, Pan/Tilt
- Pan Movement: Unlimited
- Tilt Movement: Unlimited

**PHOTOMETRICAL DATA**

- High Speed Strobe: 0 - 20Hz
- Standard Mode: Auto Run
- Controls: Battery, Display, Enter, Mode, Value Up / Down
- Power Supply: 100 V AC - 240 V AC, 50 - 60 Hz
- Power Consumption: 140 W
- Power Connector: Neutrik powerCON IN / OUT
- Housing Material: ABS Plastic, Metal
- Housing Colour: Black
- Cooling: Convection
- Illuminance: 4.300 lm @ 1 m
- Dimensions (W x H x D): 370 x 260 x 195 mm
- Weight: 9.5 kg
The Cameo AURO® BEAM 150 is an ultra-fast moving head with unlimited pan and tilt movement, 16-bit resolution and a 3,600 Hz refresh rate. Seven 15 Watt Quad LEDs produce rich RGBW colours, fresh pastel colours and vibrant shades of white with a 12° beam angle and a light intensity of 50,000 lux. Single pixel control ensures impressive pixel mapping effects. The professional features of the AURO® BEAM 150 include a low-noise temperature controlled fan, powerCON mains connectors by Neutrik and 3 and 5-Pin inputs and outputs for the DMX signal. It can be operated fully automatically with programmable scenes or music, or used in standalone, master or slave mode; when using DMX, 5-Channel, 11-Channel, 19-Channel and 41-Channel control modes are available, with options that include dimmer and strobe functions. The rugged black metal and ABS housing of the Cameo AURO® BEAM 150 has 6 buttons and a backlit display for easy operation. The moving head can be used with all mains voltages from 100 to 240 volts and comes with a power cable and an omega mounting bracket.

**FEATURES**

- 7 x high power 15 W RGBW LEDs
- Dynamic spectrum for saturated primary colours, subtle pastel shades and natural shades of white
- Single pixel control for effective pixel mapping effects
- 2 high-speed engines for precise, high-speed and unlimited Pan and Tilt Movements
- Effective automated operating modes
- Programmable standalone scenes
- Professional 3- and 5-Pin DMX sockets and Neutrik powerCON mains connector
- With a 3,600 Hz refresh rate, it is ideal for TV and video applications

**PHOTOMETRICAL DATA**

- **Photometric Measurements**
  - Illuminance (full on) [lux]: 50,000 lux @ 1 m
  - Beam width (1/2 peak) [cm]: 12°
  - Beam angle (1/2 peak): 12°
  - Distance (m): 1, 3, 5, 10, 20
  - Luminous flux Chromaticity coordinates
    - All LEDs on: 2,239 lm, x = 0.227, y = 0.198
    - Red: 400 lm, x = 0.691, y = 0.303
    - Green: 1,012 lm, x = 0.141, y = 0.687
    - Blue: 192 lm, x = 0.154, y = 0.028
    - White: 1,263 lm, x = 0.304, y = 0.313

**SPECIFICATIONS**

- **Product Number:** CLABEAM150
- **Product Type:** LED Moving Lights
- **Colour Range:** RGBW
- **Number Of LEDs:** 7
- **LED Type:** 15 W
- **Refresh Rate:** 3,600 Hz
- **Dispersion:** 12°
- **DMX Input/Output:** XLR 3-Pin Male / Female, XLR 5-Pin Male / Female
- **DMX Mode:** 5, 11, 19, 41-Channel
- **DMX Functions:** Dimmer, Pan/Tilt, Pan/Tilt Fine, Single pixel control, Strobe
- **Pan Movement:** Unlimited
- **Tilt Movement:** Unlimited
- **High Speed Strobe:** > 30 Hz

**POWER & CONNECTIVITY**

- **Power Supply:** 100 V AC - 240 V AC, 50 - 60 Hz
- **Power Consumption:** 130 W
- **Power Connector:** Neutrik powerCON IN / OUT

**HOUSING**

- **Housing Material:** ABS Plastic, Metal
- **Housing Colour:** Black

**DIMENSIONS & WEIGHT**

- **Unlimited pan & tilt rotation**
- **Weight:** 4.8 kg

**EFFECTIVE AUTOMATED OPERATING MODES**

- Standalone Modes: Auto Run, Sound Control
- Controls: -, +, Enter, Mode, Value Down, Value Up
- Dimmer: 0 - 100%
- Power Supply: 100-240 V AC, 50 - 60 Hz
- Power Consumption: 130 W
- Power Connector: Neutrik powerCON IN / OUT
- Housing Material: ABS Plastic, Metal
- Housing Colour: Black
- Cooling: Silent, Temperature Controlled Fan
- Temperature: 50°C @ 40°C
- Dimensions (W x H x D): 375 x 260 x 180 mm
Thoroughly professional and feature-packed, the Cameo Auro® Matrix 500 produces rich RGBW colour mixing and three temperatures of white with its 5 x 5 arrangement of 25 powerful 15 watt quad LEDs. Two high speed 3-phase motors enable infinite pan and tilt, 16-bit resolution provides ultra smooth rotation and dimming, and the fixture’s 3,600 Hz refresh rate makes it a perfect choice for TV and video applications. Designed for awesome, highly creative lighting, the Auro® Matrix 500 includes Single pixel control for exciting chase effects, a 20 Hz strobe plus colour temperature and automatic positioning correction. It is RDM enabled and provides four modes of DMX control. The fixture is Art-Net compatible with automatic FDT bridging to maintain daisy chain operation in case of single device failure. A battery-powered 6-button display enables easy offline configuration.

The Auro® Matrix 500’s rugged compound enclosure is built for superior durability and sports a super quiet, temperature controlled fan, 3-Pin and 5-Pin DMX, RJ45 Ethernet and Neutrik powerCON mains connectors. The moving light operates on all voltages from 100 - 240 V AC.

**PHOTOMETRICAL DATA**

<table>
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<tr>
<th>Dimension</th>
<th>Illuminance (full on) [lux]</th>
<th>Beam width (1/2 peak) [cm]</th>
<th>Beam width (1/10 peak) [cm]</th>
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</thead>
<tbody>
<tr>
<td>All LEDs on</td>
<td>78,000</td>
<td>4,7°</td>
<td>7,7°</td>
</tr>
<tr>
<td>Red</td>
<td>12,170</td>
<td>0,690</td>
<td>0,304</td>
</tr>
<tr>
<td>Green</td>
<td>3,597</td>
<td>0,139</td>
<td>0,687</td>
</tr>
<tr>
<td>Blue</td>
<td>650</td>
<td>0,154</td>
<td>0,028</td>
</tr>
<tr>
<td>White</td>
<td>4,356</td>
<td>0,307</td>
<td>0,318</td>
</tr>
</tbody>
</table>

**FEATURES**

- LED moving matrix with infinite pan and tilt
- Two high-speed 3-phase motors
- 16-bit resolution and 3,600 Hz Refresh Rate
- 5 x 5 powerful 15 watt quad LED array
- Rich RGBW colours, subtle pastel shades, 3 natural whites
- 4 DMX modes, RDM capability and ArtNET compatible
- Ethernet switch with FDT bridging (failsafe data transfer)
- Automatic positioning and colour temperature correction
- Single pixel control
- 20 Hz strobe and 4 dimming curves

**SPECIFICATIONS**

- **Product Number:** CLAM500
- **Product Type:** LED Moving Lights
- **Colour Range:** RGBW
- **Number of LEDs:** 25
- **LED Type:** 15 W
- **Refresh Rate:** 3,600 Hz
- **Beam Angle:** (1/2 peak): 4,7°, (1/10 peak): 7,7°
- **DMX Input / Output:** RJ45 Ethernet In / Out (ArtNET), XLR 3-Pin Male / Female, XLR 5-Pin Male / Female
- **DMX Mode:** 8, 33, 37, 111-Channel
- **DMX Functions:** Auto Programs, Colour Matrix, Colour Temperature Correction, Chasing, Chasing Curve, Pan/Tilt, Pan/Tilt Fine, Patterns, RDM, Strobe
- **Pan Movement:** Unlimited
- **Tilt Movement:** Unlimited

**PHOTOMETRICAL DATA**

<table>
<thead>
<tr>
<th>Colour</th>
<th>Luminous Flux</th>
<th>Chromaticity coordinates</th>
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<tr>
<td>All LEDs on</td>
<td>8250 lm</td>
<td>x y 0.307, 0.318</td>
</tr>
<tr>
<td>Red</td>
<td>12,170 lm</td>
<td>x y 0.690, 0.304</td>
</tr>
<tr>
<td>Green</td>
<td>3,597 lm</td>
<td>x y 0.139, 0.687</td>
</tr>
<tr>
<td>Blue</td>
<td>650 lm</td>
<td>x y 0.154, 0.028</td>
</tr>
<tr>
<td>White</td>
<td>4,356 lm</td>
<td>x y 0.307, 0.318</td>
</tr>
</tbody>
</table>

**Luminous Flux Chromaticity coordinates**

- **UV IR:**
  - All LEDs on: 400 - 700 nm
The Cameo AURO® SPOT 100 is an RDM-enabled ultra bright moving head with 16-bit resolution, 630° pan and 235° tilt movement and high speed 3-phase motors. It is powered by a single 60 watt LED and sports 8 intense colours plus white and split colours, 6 replaceable gobos and a rotating 3-facet prism for awesome effects. The AURO® SPOT 100 features 5-Channel, 13-Channel, 22-Channel DMX control modes, auto run programs and sound activation as well as master, slave and standalone capabilities. Functions include a choice of 4 smooth dimming curves, shake effects and a 0 - 20 Hz cycle strobe. The heavy-duty housing integrates a temperature controlled low noise fan, 3-Pin and 5-Pin DMX inputs and outputs, Neutrik powerCON mains connectors and a 4-button LCD control display. The multi-voltage AURO® SPOT 100 operates on 100 - 240 V AC.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Detail</th>
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</thead>
<tbody>
<tr>
<td>Photometric Data</td>
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<tr>
<td><strong>Photometric Data</strong></td>
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<tr>
<td><strong>Illuminance (full on)</strong> [lux]</td>
<td>90,000 @ 1 m</td>
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<tr>
<td><strong>Beam width (1/2 peak)</strong> [cm]</td>
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</tr>
<tr>
<td><strong>Beam angle (1/2 peak): 12°</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Distance (m)</strong></td>
<td>1 3 5 10 20</td>
</tr>
<tr>
<td><strong>CRI</strong></td>
<td>79,5</td>
</tr>
<tr>
<td><strong>CCT</strong></td>
<td>10,218 K</td>
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<tr>
<td><strong>Luminous flux</strong></td>
<td>2,100 lm</td>
</tr>
<tr>
<td><strong>Wavelength [nm]</strong></td>
<td>400 500 600 700</td>
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<td><strong>Product Number</strong></td>
<td>CLAS100</td>
</tr>
<tr>
<td><strong>Product Type</strong></td>
<td>LED Moving Lights</td>
</tr>
<tr>
<td><strong>Colour Spectrum</strong></td>
<td>8-Channel Multi Colour, Split Colours, White</td>
</tr>
<tr>
<td><strong>Number Of LEDs</strong></td>
<td>1</td>
</tr>
<tr>
<td><strong>LED Type</strong></td>
<td>60 W</td>
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<tr>
<td><strong>Colour Temperature</strong></td>
<td>10,000 K</td>
</tr>
<tr>
<td><strong>Dispersion</strong></td>
<td>manually adjustable (12° - 16°)</td>
</tr>
<tr>
<td><strong>Number of Gobos</strong></td>
<td>6 + open</td>
</tr>
<tr>
<td><strong>Gobo Size</strong></td>
<td>Outer Diameter: 22.90 mm, Image Diameter: 19.50 mm</td>
</tr>
<tr>
<td><strong>DMX Input / Output</strong></td>
<td>XLR 3-Pin Male / Female, XLR 5-Pin Male / Female, AUR 5-Pin Male / Female</td>
</tr>
<tr>
<td><strong>DMX Mode</strong></td>
<td>5, 13, 22-Channel</td>
</tr>
<tr>
<td><strong>Pan Movement</strong></td>
<td>630°</td>
</tr>
<tr>
<td><strong>Tilt Movement</strong></td>
<td>235°</td>
</tr>
<tr>
<td><strong>High Speed Strobe</strong></td>
<td>1 - 20 Hz</td>
</tr>
<tr>
<td><strong>Standalone Modes</strong></td>
<td>Auto Run, Sound Control</td>
</tr>
<tr>
<td><strong>Controls</strong></td>
<td>+, -, Enter, Mode, Value Down, Value UP</td>
</tr>
<tr>
<td><strong>Indicators</strong></td>
<td>Colour LCD Display</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>100 V AC - 240 V AC, 50 - 60 Hz</td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td>170 W</td>
</tr>
<tr>
<td><strong>Power Connector</strong></td>
<td>Neutrik powerCON In / Out</td>
</tr>
<tr>
<td><strong>Housing Material</strong></td>
<td>ABS Plastic, Metal</td>
</tr>
<tr>
<td><strong>Housing Colour</strong></td>
<td>Black</td>
</tr>
<tr>
<td><strong>Gripping</strong></td>
<td>Silent, Temperature Controlled Fan</td>
</tr>
<tr>
<td><strong>Illuminance</strong></td>
<td>90,000 lux @ 1 m</td>
</tr>
<tr>
<td><strong>Luminous Flux</strong></td>
<td>2,100 lm</td>
</tr>
<tr>
<td><strong>Dimensions (W x H x D):</strong></td>
<td>285 x 480 x 180 mm</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>8.8 kg</td>
</tr>
</tbody>
</table>

**FEATURES**

- RDM enabled moving head
- 60,000 lx @ 1 m
- High speed 3-phase motors
- 16-bit resolution
- Motor focus
- Automated positioning correction
- Battery-powered display for offline operation
- 8 intense colours, white and split colours
- 6 gobos + open
- All gobos replaceable with metal or glass gobos
- Rotating 3-facet prism
- Smooth dimming from 0% - 100% with 4 selectable curves
- 0 - 20 Hz strobe
- Temperature controlled low noise fan

**PHOTOMETRICAL DATA**

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Number</strong></td>
<td>CLAS100</td>
</tr>
<tr>
<td><strong>Product Type</strong></td>
<td>LED Moving Lights</td>
</tr>
<tr>
<td><strong>Colour Spectrum</strong></td>
<td>8-Channel Multi Colour, Split Colours, White</td>
</tr>
<tr>
<td><strong>Number Of LEDs</strong></td>
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<tr>
<td><strong>LED Type</strong></td>
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<tr>
<td><strong>Colour Temperature</strong></td>
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<tr>
<td><strong>Dispersion</strong></td>
<td>manually adjustable (12° - 16°)</td>
</tr>
<tr>
<td><strong>Number of Gobos</strong></td>
<td>6 + open</td>
</tr>
<tr>
<td><strong>Gobo Size</strong></td>
<td>Outer Diameter: 22.90 mm, Image Diameter: 19.50 mm</td>
</tr>
<tr>
<td><strong>DMX Input / Output</strong></td>
<td>XLR 3-Pin Male / Female, XLR 5-Pin Male / Female, AUR 5-Pin Male / Female</td>
</tr>
<tr>
<td><strong>DMX Mode</strong></td>
<td>5, 13, 22-Channel</td>
</tr>
<tr>
<td><strong>Pan Movement</strong></td>
<td>630°</td>
</tr>
<tr>
<td><strong>Tilt Movement</strong></td>
<td>235°</td>
</tr>
<tr>
<td><strong>High Speed Strobe</strong></td>
<td>1 - 20 Hz</td>
</tr>
<tr>
<td><strong>Standalone Modes</strong></td>
<td>Auto Run, Sound Control</td>
</tr>
<tr>
<td><strong>Controls</strong></td>
<td>+, -, Enter, Mode, Value Down, Value UP</td>
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<tr>
<td><strong>Indicators</strong></td>
<td>Colour LCD Display</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>100 V AC - 240 V AC, 50 - 60 Hz</td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td>170 W</td>
</tr>
<tr>
<td><strong>Power Connector</strong></td>
<td>Neutrik powerCON In / Out</td>
</tr>
<tr>
<td><strong>Housing Material</strong></td>
<td>ABS Plastic, Metal</td>
</tr>
<tr>
<td><strong>Housing Colour</strong></td>
<td>Black</td>
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<tr>
<td><strong>Gripping</strong></td>
<td>Silent, Temperature Controlled Fan</td>
</tr>
<tr>
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<td><strong>Dimensions (W x H x D):</strong></td>
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<td><strong>Weight</strong></td>
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</tr>
</tbody>
</table>

**LED MOVING HEADS AURO SERIES**

- LED MOVING HEAD
- AURO® SPOT 100
- 60 W SPOT LED MOVING HEAD
- RDM enabled ultra bright moving head
- 630° pan and 235° tilt movement
- High speed 3-phase motors
- 16-bit resolution
- Motor focus
- Automated positioning correction
- Battery-powered display for offline operation
- 8 intense colours, white and split colours
- 6 gobos + open
- All gobos replaceable with metal or glass gobos
- Rotating 3-facet prism
- Smooth dimming from 0% - 100% with 4 selectable curves
- 0 - 20 Hz strobe
- Temperature controlled low noise fan

**PHOTOMETRICAL DATA**

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
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<tbody>
<tr>
<td><strong>Product Number</strong></td>
<td>CLAS100</td>
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<tr>
<td><strong>Product Type</strong></td>
<td>LED Moving Lights</td>
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<tr>
<td><strong>Colour Spectrum</strong></td>
<td>8-Channel Multi Colour, Split Colours, White</td>
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<td><strong>Number Of LEDs</strong></td>
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</tr>
<tr>
<td><strong>LED Type</strong></td>
<td>60 W</td>
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<tr>
<td><strong>Colour Temperature</strong></td>
<td>10,000 K</td>
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<tr>
<td><strong>Dispersion</strong></td>
<td>manually adjustable (12° - 16°)</td>
</tr>
<tr>
<td><strong>Number of Gobos</strong></td>
<td>6 + open</td>
</tr>
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<td><strong>DMX Input / Output</strong></td>
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<tr>
<td><strong>DMX Mode</strong></td>
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<td><strong>Pan Movement</strong></td>
<td>630°</td>
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<tr>
<td><strong>Tilt Movement</strong></td>
<td>235°</td>
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<tr>
<td><strong>High Speed Strobe</strong></td>
<td>1 - 20 Hz</td>
</tr>
<tr>
<td><strong>Standalone Modes</strong></td>
<td>Auto Run, Sound Control</td>
</tr>
<tr>
<td><strong>Controls</strong></td>
<td>+, -, Enter, Mode, Value Down, Value UP</td>
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<td><strong>Indicators</strong></td>
<td>Colour LCD Display</td>
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<td><strong>Power Supply</strong></td>
<td>100 V AC - 240 V AC, 50 - 60 Hz</td>
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<tr>
<td><strong>Power Consumption</strong></td>
<td>170 W</td>
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<tr>
<td><strong>Power Connector</strong></td>
<td>Neutrik powerCON In / Out</td>
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<tr>
<td><strong>Housing Material</strong></td>
<td>ABS Plastic, Metal</td>
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<tr>
<td><strong>Housing Colour</strong></td>
<td>Black</td>
</tr>
<tr>
<td><strong>Gripping</strong></td>
<td>Silent, Temperature Controlled Fan</td>
</tr>
<tr>
<td><strong>Illuminance</strong></td>
<td>90,000 lux @ 1 m</td>
</tr>
<tr>
<td><strong>Luminous Flux</strong></td>
<td>2,100 lm</td>
</tr>
<tr>
<td><strong>Dimensions (W x H x D):</strong></td>
<td>285 x 480 x 180 mm</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>8.8 kg</td>
</tr>
</tbody>
</table>
The Cameo AURO® SPOT 200 is an RDM enabled ultra bright moving head with 16-bit resolution, 630° pan and 235° tilt movement and high speed 3-phase motors. It is powered by a single 100 watt LED and sports 8 intense colours plus white and split colours, 6 replaceable gobos and a rotating 3-facet prism for awesome effects. The AURO® SPOT 200 features 5-channel, 13-channel, 22-channel DMX control modes, auto run programs and sound activation as well as master, slave and standalone capabilities. Functions include a choice of 4 smooth dimming curves, shake effects and a 0 - 20 Hz cycle strobe. The heavy-duty housing integrates a temperature controlled low noise fan, 3-pin and 5-pin DMX inputs and outputs, Neutrik powerCON mains connectors and a 4-button LCD control display. The multi-voltage AURO® SPOT 200 operates on 100 - 240 V AC.

**FEATURES**

- **RDM enabled moving head**
- **160,000 lux @ 1 m**
- **High speed 3-phase motors**
- **16-bit resolution**
- **Motor focus**
- **Automated positioning correction**
- **Battery-powered display for offline operation**
- **8 intense colours, white and split colours**
- **6 gobos + open**
- **All gobos replaceable with metal or glass gobos**
- **Rotating 3-facet prism**
- **Smooth dimming from 100 - 0% with 4 selectable curves**
- **0 - 20 Hz strobe**
- **Temperature controlled low noise fan**

**PHOTOMETRICAL DATA**

- **Luminous flux**: 3,250 lm
- **CCT**: 10,000 K
- **CRI**: 79
- **Pan Movement**: 630°
- **Tilt Movement**: 235°
- **High Speed Strobe**: 1 - 20 Hz
- **DMX Control**: 5, 13, 22-Channel
- **DMX Functions**: Auto Programs, Shutter, Dimmer Curve, Gobo Shake, Gobo Wheel, PAN, TILT
- **Product Number**: CLAS200
- **Product Type**: LED Moving Lights
- **Colour Spectrum**: 8-Channel Multi Colour, Split Colours, White
- **Number of LEDs**: 1
- **LED Type**: 100 W
- **Colour Temperature**: 10,000 K
- **Dispersion**: (manually adjustable) 12° - 16°
- **Number of Gobos**: 6 + open
- **Gobo Size**: Outer Diameter: 22.90 mm, Image Diameter: 19.50 mm
- **DMX Input / Output**: XLR 3-Pin Male / Female, XLR 5-Pin Male / Female
- **DMX Mode**: 5, 13, 22-Channel
- **Power Supply**: 100 V AC - 240 V AC, 50 - 60 Hz
- **Power Consumption**: 220 W
- **Power Connector**: Neutrik powerCON IN / OUT
- **Housing Material**: ABS Plastic, Metal
- **Housing Colour**: Black
- **Cooling**: Silent, Temperature Controlled Fan
- **Illuminance**: 130000 lux @ 1 m
- **Weight**: 8.8 kg

**SPECIFICATIONS**

- **Dimensions (W x H x D)**: 285 x 480 x 180 mm
- **Weight**: 8.8 kg

**RDM**

- **LED MOVING HEADS**
- **AURO SERIES**
The Cameo AURO® SPOT 300 is an RDM-capable ultra bright moving head with 16-bit resolution, 630° pan and 235° tilt movement and high speed 3-phase motors. It is powered by a single 180 watt LED and sports 8 intense colours plus white and split colours. A rotating 3-facet prism, 6 fixed and 6 replaceable rotating gobos provide a wide variety of awesome animated effects. The AURO® SPOT 300 features 5-Channel, 15-Channel, 24-Channel DMX control modes, automated programs and sound activation as well as master, slave and standalone capabilities. Functions include a choice of 4 smooth dimming curves, gobo shake and a high-speed 0 - 20 Hz cycle strobe. The heavy-duty housing integrates a temperature controlled low noise fan, 3-Pin and 5-Pin DMX plus Neutrik powerCON inputs and outputs. A battery-powered 6-button display enables convenient offline configuration. The all-professional multi-voltage AURO® SPOT 300 operates on 100 - 240 V AC.

**SPECIFICATIONS**

- **Product Number:** CLAS300
- **Product Type:** LED Moving Lights
- **Type:** LED Moving Heads
- **Colour Spectrum:** 8-Channel Multi Colour, Split Colours, White
- **Number of LEDs:** 1
- **LED Type:** 180 W
- **Colour Temperature:** 9,300 K
- **Dispersion:** 12 - 16°
- **Number of gobos:** 14
- **Gobo Size:** 22.90 mm
- **DMX Input / Output:** XLR 3-Pin Female, XLR 5-Pin Male / Female
- **DMX Channels:** 8/15/24-Channel
- **DMX Functions:** Auto Programs, Dimmer, Dimmer Curve, Gobo Shake, Gobo Wheel, PAN, TILT
- **Pan Movement:** 630°
- **Tilt Movement:** 235°
- **High Speed Strobe:** 1 - 20 Hz
- **Standalone Modes:** Auto Run, Sound Control
- **Controls:** Enter, Mode, Value Down, Value Up
- **Indicators:** Colour LC Display
- **Power Supply:** 100 V AC - 240 V AC, 50 - 60 Hz
- **Power Consumption:** 320 W
- **Power Connector:** Neutrik powerCON IN / OUT
- **Housing Material:** Plastic, Metal
- **Housing Colour:** Black
- **Cooling:** Temperature Controlled Fan
- **Luminous Flux:** 4900 lm
- **Dimensions (W x H x D):** 285 x 480 x 180 mm
- **Weight:** 8.6 kg

**FEATURES**

- RDM enabled moving head
- Luminous flux 4900 lm
- High speed 3-phase motors
- 16-bit resolution
- Motor focus
- Automated positioning correction
- Battery-powered display for offline configuration

**PHOTOMETRICAL DATA**

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<thead>
<tr>
<th>Wavelength [nm]</th>
<th>400</th>
<th>500</th>
<th>600</th>
<th>700</th>
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<tbody>
<tr>
<td>UV</td>
<td>200.0k</td>
<td>18</td>
<td>22.6k</td>
<td>53</td>
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<td>IR</td>
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<tr>
<td>IRR</td>
<td>506.3</td>
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</tr>
<tr>
<td>Illuminance (full on) [lux]</td>
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<td></td>
<td></td>
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<tr>
<td>Beam width (1/2 peak) [cm]</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distance (m)</td>
<td>1</td>
<td>3</td>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td>CRI</td>
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<tr>
<td>CCT</td>
<td>9529 K</td>
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**FEATURES**

- 8 intense colours, white and split colours
- 2 gobo wheels = open
- 6 rotating and 6 fixed gobos
- Rotating gobos replaceable with metal or glass gobos
- Rotating 3-facet prism
- Smooth dimming from 100% - 0% with 4 selectable curves

**PHOTOMETRICAL DATA**

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>1</th>
<th>3</th>
<th>5</th>
<th>10</th>
<th>20</th>
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<tbody>
<tr>
<td>CM - 19.6</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CCT - 6200 K</td>
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<tr>
<td>Beam angle (1/2 peak): 12°</td>
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<td></td>
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**PHOTOMETRICAL DATA**

<table>
<thead>
<tr>
<th>Colour</th>
<th>Luminous Flux</th>
<th>Chromaticity coordinate</th>
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</thead>
<tbody>
<tr>
<td>White</td>
<td>4900 lm</td>
<td>x: 0.293 y: 0.304</td>
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</tbody>
</table>

**PHOTOMETRICAL DATA**

- Luminous flux 4900 lm
- Beam angle (1/2 peak): 12°
Featuring 16-bit resolution and high speed 3-phase motors for 630° pan and 230° tilt, the Cameo AURO® SPOT 400 is a professional moving head with RDM capability and powerful, ultra bright single LED. The fixture sports 2 gobo wheels, rotating and fixed gobos, 2 colour wheels and a choice of 3 rotating prisms enabling spectacular lighting and stunning effects with 12 intense colours, split colours and two temperatures of white. The AURO® SPOT 400 provides 5-Channel, 19-Channel and 27-Channel DMX control and auto programs, so that operation as master, slave and standalone is possible. Functions include motorised focus, frost filter, a choice of 4 smooth dimming curves, shake effects and a fast 0 - 20 Hz cycle strobe. The heavy-duty compound enclosure integrates a battery-powered 6-button display that allows convenient offline configuration, 3-Pin and 5-Pin DMX inputs and outputs, Neutrik powerCON connectors and a temperature-controlled low-noise fan. The multi-voltage AURO® SPOT 400 runs on 100 - 240 V AC.

**AURO® SPOT 400**

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**180 W SPOT LED MOVING HEAD**

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**FEATURES**

- ROM-capable moving head with high-power single LED
- 200,000 lx @ 1 m, 4,470 lm
- High-speed 3-phase motors
- Motor focus, pan and tilt with 16-bit resolution
- Automatic positioning correction
- 2 Colour Wheels, 12 colours, Split Colours, warm and cold white plus open
- 2 gobo wheels, 7 rotating, 6 fixed gobos plus open
- Frost filter
- Rotating 3, 5 and 6-facet prisms
- 0 – 20 Hz strobe
- Smooth 100 – 0% dimming with 4 selectable curves
- Temperature controlled low-noise fan

**PHOTOMETRICAL DATA**

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>1</th>
<th>3</th>
<th>5</th>
<th>10</th>
<th>20</th>
</tr>
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<tbody>
<tr>
<td>Illuminance</td>
<td>200,000 lx @ 1 m</td>
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<tr>
<td>Luminous Flux</td>
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<td>400</td>
<td>500</td>
<td>600</td>
<td>700</td>
<td></td>
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<tr>
<td>200.0k</td>
<td>231</td>
<td>21.0k</td>
<td>66.8</td>
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<td>8.5k</td>
<td>107</td>
<td>2.0k</td>
<td>214.5</td>
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</table>

**SPECIFICATIONS**

- **Product Number:** CLASS400
- **Product Type:** LED Moving Lights
- **Colour Spectrum:** 12-Channel Multi Colour, Split Colours, Warm White, Cool White
- **Number of LEDs:** 1
- **LED Type:** 180 W
- **Colour Temperature:** 9,300 K
- **Dispersion:** 12°
- **Number of Gobos:** 16
- **Gobo Size:** Exterior Diameter: 22.9 mm - Motif: 19.5 mm
- **DMX Input / Output:** XLR 3-Pin Male / Female, XLR 5-Pin Male / Female
- **DMX Mode:** 5, 19, 27-Channel
- **DMX Functions:** 3 x Prism, Auto Programs, Colour Wheel, Dimmer, Dimmer Control, Gobo, rotate, 30° Pan/Wide, Pan, Pan/tilt, Pan/tilt fine, Pan/tilt, Frost, Motion, Macro, Pan/Tilt, Pan/Tilt fine, Strobe
- **Pan Movement:** 540° / 630°
- **Tilt Movement:** 230°
- **Stand-alone Modes:** Auto Run, Master/Slave Mode, Static Mode
- **Controls:** +/- Battery display, Enter, Mode, Value Up / Down
- **Indicators:** Colour LCD display
- **Power Supply:** 100-240 VAC, 50/60 Hz
- **Power Consumption:** 210 W
- **Power Connector:** Neutrik powerCON IN / OUT
- **Housing Material / Colour:** ABS, Metal / Black
- **Cooling:** Temperature-controlled low-noise fan
- **Luminous Flux:** 4470 lm
- **Dimensions (W x H x D):** 470 x 465 x 285 mm
- **Weight:** 16 kg

**AVAILABLE ACCESSORIES**

- Cameo AS 4 INSERT - Foam insert for Auro Spot 400 (see page 82 Accessories)
The core of every MOVO® series moving head is its high output 60W OSRAM LED. With an RGBW colour spectrum they can produce saturated primary colours, subtle pastel hues and natural shades of white. Surrounded by a individually controllable 4 segment RGB LED Ring the MOVO® Series fixtures are much more than simple beam moving heads. With their high refresh rate of 1000Hz all MOVO® Series fixtures are suitable for TV and motion picture applications.

High precision motors with continuous PAN and TILT let you move your light with smooth precision. Big and bright 2.5” TFT displays let you easily setup your MOVO® series fixtures as they all feature 4 selectable dimmer curves and lots of intense colour macros.
**MOVO® BEAM 100**

**UNLIMITED ROTATION BEAM MOVING HEAD WITH LED RING**

The MOVO® BEAM 100 is a powerful ultra-fast moving head delivering a narrow and defined 5,5° beam. A central high-performance 60 watt Osram LED produces rich RGBW mixes with saturated primary colours, subtle pastel hues and natural shades of white. It is surrounded by an RGB LED ring with 4 individually controllable segments to enable a multitude of spectacular beam effects. With its 1,000 Hz refresh rate the fixture is perfect for motion picture and TV applications.

Driven by two high-speed, high-torque motors the MOVO® BEAM 100 provides continuous pan and tilt with smooth precision. It sports a bright 2.5” TFT display with touch sensitive buttons for convenient configuration, DMX control and amazing automated modes. Linear dimming with 4 selectable curves, a rapid strobe and colour temperature correction add to a brilliant and exciting performance. The MOVO® BEAM 100’s compact compound housing features fan cooling to ensure reliable operation and extended LED life. It comes with an omega bracket for a variety of mounting options.

**FEATURES**

- Ultra-bright 60 W Osram RGBW LED for saturated primary colours, subtle pastel hues and natural shades of white
- Individually controllable 4-segment RGB LED surround with single pixel control
- 2 high-speed motors for ultra-fast continuous pan and tilt
- Fantastic automated Modes
  - 4 selectable dimming curves
  - 3 DMX Modes and standalone, master or slave operation
  - 2.5” TFT display and touch sensitive buttons for intuitive configuration
  - Omega Mounting bracket included

**PHOTOMETRICAL DATA**

- **Illuminance (full on) [lux]**
  - Beam width (1/2 peak) [cm]
  - Beam width (1/10 peak) [cm]
  - Beam angle (1/2 peak): 5,5˚
  - Field angle (1/10 peak): 8,5˚
  - Distance (m): 157,000
  - Wavelength [nm]: 400, 500, 600, 700
  - Chromaticity coordinates: xy1450 lm 0.245 0.182

- **Lighting data**
  - Power Consumption: 130 W
  - Power Connector: Blue and White Power I/O
  - Housing Material: ABS Plastic, Metal
  - Cabinet Colour: Black
  - Cooling: Fan

- **SPECIFICATIONS**
  - **Product Number:** CLMB100
  - **Product Type:** LED Moving Lights
  - **Colour Spectrum:** RGBW
  - **Number of LEDs:** 1
  - **LED Type:** 60 W OSRAM (Approx. 50,000 operating hours)
  - **Refresh Rate:** 1,000 Hz
  - **DMX Input / Output:** XLR 3-Pin Male / XLR 3-Pin Female
  - **DMX Mode:** 4, 15-Channel
  - **DMX Functions:** Auto Programs, Colour Ring Macro Speed, Dimmer, Fine, PAN, PAN, Unlimited Rotation, Pan/Tilt Fine, PAN, TILT Macros, Pan/Tilt Speed, Strobe, Strobe On, TILT, TILT Unlimited Rotation, Colour Fade, Colour Jump, Dimmer Colour Ring, Dimmer Ring Macro, Dimmer, Dimmer Colour Ring, Dimmer Curve, SGB Ring Y 1, Dimmer Colour Ring, PAN / TILT Movement: Unlimited 540° / 270°
  - **Standalone Modes:** Static Mode, Auto Programs
  - **Control:** Enter, Value Up, Mode, Value Down
  - **Indicators:** 2.5” TFT display
  - **Operating Voltage:** 100 V AC - 240 V AC, 50 - 60 Hz
  - **Power Consumption:** 130 W
  - **Power Connector:** Blue and White Power I/O
  - **Housing Material:** ABS Plastic, Metal
  - **Cabinet Colour:** Black
  - **Cooling:** Fan
  - **Illuminance:** 350, 385, 597
  - **Luminous Flux:** 1,450 lm
  - **Distance (m):** 157,000
  - **Dimensions (W x H x D):** 210 x 299 x 210mm
  - **Weight:** 5.2 kg
MOVO® BEAM Z 100
UNLIMITED ROTATION BEAM MOVING HEAD
WITH LED RING AND ZOOM

Taking the success of the MOVO Beam 100 one step further, the Movo® Beam Z 100 is an ultra-fast moving head featuring a powerful motor zoom. With a zoom range of 4 to 30 degrees, it delivers highly-focused beams, beautiful wash and amazing zoom effects. A central high-performance 60 W OSRAM LED with a 50,000 hour lifespan produces rich RGBW mixes with saturated primary colours, subtle pastel hues and natural shades of white. It is surrounded by an RGB LED ring with 4 individually controllable segments that enable a spectacular lighting performance. Driven by high-speed, high-torque motors the MOVO BEAM Z 100 provides endless pan and tilt rotation with smooth precision. It sports a bright 2.5” TFT display with touch sensitive buttons for convenient configuration. 3 modes of DMX control and spectacular automated modes. Omega mounting with 4 selectable curves and a rapid strobe add to a brilliant and exciting performance. The MOVO BEAM Z 100’s compact ABS and metal housing features temperature controlled fan cooling to ensure reliable operation and extended LED life. It comes with an omega bracket for a variety of mounting options.

FEATURES

- Ultra-bright 60 W OSRAM RGBW LED for saturated primary colours, subtle pastel hues and natural shades of white
- Individually controllable 4-segment RGB LED ring with single pixel control
- 2 high-speed, high-torque motors for ultra-fast unlimited pan and tilt
- Motor zoom with 4° to 30° range
- Spectacular automated modes
- 4 selectable dimming curves
- 3 DMX modes, standalone or master/slave operation
- 2.5” TFT display and touch panel for intuitive configuration
- Omega mounting bracket included

PHOTOMETRICAL DATA

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<th>Spectral/ Mil.</th>
<th>Dominant wavelength (nm)</th>
<th>CIE x</th>
<th>CIE y</th>
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<td>Blue</td>
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<td>0.102</td>
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<tr>
<td>White</td>
<td>650</td>
<td>0.334</td>
<td>0.342</td>
<td>0.324</td>
</tr>
</tbody>
</table>

| R, G, B, W | | |
|------------|---|---|---|---|
|            | 2700 | 6500 | 10000 | 15000 |
| Luminous flux | 1,220 lm |
| Illuminance | 75780 lx @ 1 m |
| Peak CRI | 90 |

SPECIFICATIONS

Product Number: CLMBZ100
Product Type: LED Moving Lights
Colour Spectrum: RGBW
Number of LEDs: 1
LED Type: 60 W OSRAM (Approx. 50,000 operating hours)
Refresh Rate: 1,000 Hz
Dispersion: 4° to 30°
DMX Input / Output: XLR 3-Pin Male / XLR 3-Pin Female
DMX Mode: 16-channel, 5-channel, 36-channel
DMX Functions: PAN, TILT, Macro Speed, Panic, Tilt Macros, TILT UNLIMITED, TILT FREE AUTO PROGRAMS, PAN/TILT TILT, PAN UNLIMITED ROTATION, Chromoscope, Chroma Micro, Static Colour, Colour Ring Macro, Colo Colour Ring, Colour Ring, RGB Ring Tilt, Colour Macro
Power Consumption: 140 W
Power Connector: Blue and White Power I/O
Housing Material: ABS Plastic, Metal
Cabinet Colour: Black
Cooling: Fan
Illuminance: 75780 lx @ 1 m
Luminous Flux: 1,220 lm
Dimensions (W x H x D): 210 x 299 x 210 mm
Weight: 6.5 kg
LED OUTDOOR FIXTURES ZENIT SERIES

Designed and engineered for the most demanding applications, the Zenit® Series is thoroughly professional down to every detail. With first-class features such as lightweight, yet durable aluminium housings, top-of-the-line Cree and Osram LEDs or Neutrik connectors, Zenit® luminaires sport elegant contemporary looks. Add W-DMX™ and RDM control capability. 16-bit technology and the IP65 rating, and you’ve got a five-star line of fixtures for awesome event lighting indoors and outdoors. When it comes to professional performance, outstanding reliability and exceptional value, Cameo’s Zenit® Series truly shines.
ZENIT® W600
OUTDOOR LED WASHLIGHT

Equipped with a total of forty 15 W RGBW Cree LEDs for a massive 21,000 lm output, the Cameo ZENIT® W600 is a powerful IP65 rated washlight for demanding outdoor applications. In addition to standard DMX and RDM capability plus a rich variety of stunning automated programs, it sports a built-in 2.4 GHz W-DMX™ transceiver for convenient wireless control. Featuring advanced 16-bit technology for high-resolution colour mixing and dimming and a 16° beam spread, the ZENIT® W600 projects hugely intense, uniform washes. With colour temperature and individual LED colour correction, four selectable dimming curves and fully adjustable halogen lamp-like dimming response, the fixture is the perfect tool for highly professional lighting.

The ZENIT® W600’s diecast aluminium housing integrates temperature controlled fans that ensure optimized, low noise operation while a bright OLED display with four touch buttons permits easy, intuitive configuration. A security lock prevents unauthorized access to the luminaire’s menu settings.

For maximum versatility, the ZENIT® W600 sports Cameo’s innovative SnapMag® technology. It allows you to add filter frames or barn doors in seconds without the need for tools or dismantling. Magnetic SnapMag® frames with precision light shaping diffusers and barn doors are available as dedicated accessories.

FEATURES

- 40 x 15 W RGBW Cree LEDs with 21,000 lm total output for uniform and powerful colour mixing
- Optional magnetic SnapMag® filter frames with innovative light shaping diffusers available offering an additional choice of circular 20°, 40° or 100° and elliptical 60° x 10° beam angles for extra versatility
- Built-in 2.4 GHz W-DMX™ transceiver
- Wireless Master & Slave Function, Wireless DMX, standard DMX, RDM (via DMX and W-DMX™) plus auto programs
- IP65 rating for constant outdoor use
- Temperature controlled fan for optimized and low noise operation
- 16-bit technology for high-resolution colours and dimming
- Colour temperature and individual LED colour correction
- Four ultra smooth dimming curves and adjustable halogen lamp-like dimming response
- OLED display with four touch buttons for easy configuration
- Security lock against unauthorized menu access
AVAILABLE ACCESSORIES

- ZENIT® W600 SM B4 - SnapMag® 4-way barn doors for ZENIT® W600
- ZENIT® W600 SM LSD 20 - SnapMag® filter 20° for ZENIT® W600
- ZENIT® W600 SM LSD 100 - SnapMag® filter 100° for ZENIT® W600

SPECIFICATIONS

Product Number: CLZW600
Product Type: 18° Beam, 35° Field (without diffusor)
Colour Spectrum: RGBW
Number of LEDs: 40
LED Type: 15 W Cree (ca. 50000 Operating Hours)
Refresh Rate: 800 Hz, 1200 Hz, 2000 Hz, 25 kHz
Dispersion: 18° Beam, 35° Field (without diffusor)
Lens: PE and tempered glass
DMX Input / Output: 3-Pin IP65 & 5-Pin IP65 / 3-Pin IP65 & 5-Pin IP65
DMX Mode: 2-ch, 3-ch, 4-ch, 8-1ch, 10 ch, 15 ch, 8-2 ch
DMX Functions: CTC (Colour temperature correction), Dimmer, Dimmer curve, Dimmer fine, RGBW, RGBW fine, Strobe, Auto programs, Colour macro, Dimmer response
Controls: Enter, Mode, Value up / down
Indicators: OLED Display

Operating Voltage: 100 V AC - 240 V AC, 50 - 60 Hz
Power Consumption: 565 W
Stand-alone Modes: Colour macro, Tunable white, User colours, Auto programs, Master / slave mode
Power Connector: IP65
Housing Material: Aluminium
Housing Colour: Black
Bulbing: IP65 temperature-controlled fans
Protection Class: IP65
Luminous Flux: 21,000 lm
Operating Temperature: -15 °C - 45 °C
Dimensions (W x H x D): 463x161x291 mm
Weight: 12,5 kg

PHOTOMETRICAL DATA

Wavelength [nm]

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<td>Red</td>
<td>56472 lm</td>
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<td>0.307</td>
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<td>Green</td>
<td>57033 lm</td>
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<td>Blue</td>
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<tr>
<td>White</td>
<td>81700 lm</td>
<td>0.314</td>
<td>0.327</td>
<td></td>
</tr>
</tbody>
</table>

Coverage:

- Beam angle (1/2 peak): 19.6°
- Field angle (1/10 peak): 36.0°
With battery operation, built-in wireless DMX and rated IP65, the Cameo Zenit® B60 is ready for demanding indoor and outdoor lighting applications. The highly professional PAR light sports four 15W RGBW Cree LEDs with a 50,000 hour lifetime and powerful 1,900 lm output for brilliant, uniform colours with a precise 11° beam spread. It comes with two specially designed light-shaping diffusers offering a choice of 25° or 40° beam angles while maintaining output for extra versatility.

In addition to seven modes of DMX, RDM and IR remote or manual control via the fixture’s display the Zenit® B60 incorporates a 2.4 GHz W-DMX™ receiver. Developed by Wireless Solution Sweden AB, W-DMX™ has become the unofficial standard for professional wireless lighting control. The luminaire’s super capacity Lithium-Ion battery is made by LG Chem providing reliable performance up to 24 hours from a single charge with adjustable runtime in one hour increments, an intelligent control calculates the brightness of the PAR automatically.

The PAR light’s battery management system prevents overcharging and exhaustive discharge for extended battery life. Sporting a 3,600 Hz refresh rate for flicker-free performance and highly-efficient convection cooling for noiseless operation, the Zenit B60 is perfect for motion picture and TV applications. with highly efficient convection cooling providing noiseless performance. It utilizes 16-bit technology for smooth high-resolution colour mixing and dimming and includes individual LED colour temperature correction plus a selection of dimming curves with adjustable response. The aluminium housing features a bright OLED display with 4 touch buttons for easy configuration while a security lock prevents unauthorized menu access. The Cameo Zenit® B60 is available in black (CLZB60BLSD) or chrome (CLZB60CLSD). It can also be programmed to provide emergency lighting to a DC outlet.

**FEATURES**

- Professional battery-operated W-DMX™ PAR can with IP65 rating
- 4 x 15 W RGBW Cree LEDs with 1,900 lm total output for uniform colour mixes
- Long-life super capacity LG Chem lithium-ion battery for reliable operation
- Battery management system prevents overcharging and exhaustive discharge
- Built-in 2.4 GHz W-DMX™ receiver
- Security lock against unauthorized menu access
- Wireless DMX, standard DMX, RDM and IR control or via the 4-button display includes 2 light shaping diffusers for flexible 11°, 25° or 40° Beam spread options, elliptical diffuser 60° x 10° available as accessory
- 16-bit technology for high-resolution colours and dimming
- OLED display with 4 touch buttons for easy configuration
- Emergency lighting functionality
**SPECIFICATIONS**

- **Product Number:** CLZB60BLSD (Black) / CLZB60CLSD (Chrome)
- **Product Type:** Outdoor LED PAR Lighting
- **Colour Spectrum:** RGBW
- **Number Of LEDs:** 4
- **LED Type:** 15 W Cree
- **Refresh Rate:** 3,600 Hz
- **Dispersion:** Without Diffusor - (Beam) 10.6° / (Field) 18°
- **DMX Input / Output:** 5-Pin IP65
- **DMX Mode:** 2, 3, 4, 8-1, 8-2, 10, 15-Channel
- **DMX Functions:** Colour Fade, Colour Jump, Colour Macro, CTC (Colour Temperature Correction), Dimmer, Dimmer Curve, Dimmer Fine, Dimmer Response, Reset, RGBW, RGBW Fine, Strobe
- **Controls:** Enter, Mode, Value Up / Down
- **Indicators:** OLED Display
- **Power Supply:** 100 V AC - 240 V AC, 50 - 60 Hz
- **Power Consumption:** 100 W
- **Power Connector:** IP65
- **Power through connector:** IP65
- **PHOTOMETRICAL DATA**
- **Illuminance (full on) [lux]**
- **Beam width (1/2 peak) [cm]**
- **Beam width (1/10 peak) [cm]**
- **Beam angle (1/2 peak): 10.6°**
- **Field angle (1/10 peak): 18.0°**
- **Wavelength [nm]**
- **UV IR**
- **Luminous flux Chromaticity coordinates**
- **All LEDs on**
  - x y 1936 lm 0.272 0.189
- **Red**
  - x y 418 lm 0.687 0.306
- **Green**
  - x y 624 lm 0.120 0.635
- **Blue**
  - x y 119 lm 0.156 0.025
- **White**
  - x y 841 lm 0.308 0.311

**OPTIONAL CHARGING FLIGHT CASE AVAILABLE**

Equipment is not included

INCLUDED

**ZENIT® LSD 20 / 40**

LIGHT SHAPING DIFFUSER 25° / 40° FOR ZENIT B 60

**AVAILABLE ACCESSORIES**

- **ZENIT® B60 CASE** - Charging flight case for six ZENIT® B60
- **ZENIT® LSD 6010** - Elliptical light shaping diffuser 60° x 10°

(see page 82 - Accessories)
The Cameo Zenit® P130 is an IP65 rated outdoor PAR can with a sharp, tightly focussed beam angle of 8°. For an additional choice of 25° or 45° angles, it comes with two ultra-efficient light shaping diffusers which are specially designed to maintain the fixture’s powerful illuminance. The Zenit® P130 is equipped with four 32W RGBW Osram OSTAR LEDs for brilliant, uniform colours while 16-bit technology enables high-resolution colour mixing and dimming. With a 3,600 Hz refresh rate and flicker-free operation the advanced Zenit® P130 is the perfect choice for motion picture and TV applications. Highly effective convection cooling ensures totally noise-free operation. Truly professional, the Zenit P130 is RDM-compatible and includes 7 modes of DMX control, exciting automated programs as well as master, slave and standalone capability. It features colour temperature and individual LED colour correction, a high-speed strobe, 4 selectable dimming curves and adjustable halogen lamp-like dimming response. A security lock prevents unauthorized menu access. To enable easy daisy-chaining, the heavy-duty die-cast aluminium housing provides innovative locking 5-Pin DMX and AC power inputs and outputs. A modern OLED display with 4 touch buttons allows easy, intuitive configuration.

**FEATURES**

- Professional IP65 outdoor PAR can with 4 x 32 W RGBW Osram OSTAR LEDs and 8° beam angle
- Includes 2 innovative light shaping diffusers for beam angles of 25° or 45° while maintaining transmission efficiency
- RDM capability
- 16-bit technology for high-resolution colours and dimming
- Flicker free, ideal for motion picture and TV applications
- Colour temperature and individual LED colour correction
- 4 ultra smooth dimming curves and adjustable halogen lamp-like dimming response
- 7 modes of DMX control plus master, slave and standalone capability
- OLED display with 4 touch buttons for easy configuration
- Security lock against unauthorized menu access
- Convection cooling for noise-free performance

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**ZENIT® P130**
**PROFESSIONAL OUTDOOR PAR CAN IP65 WITH INNOVATIVE LIGHT SHAPING DIFFUSORS**

[Image of the Zenit P130 PAR can]

The LED Outdoor Fixtures ZENIT SERIES features professional outdoor PAR can with 4 x 32 W RGBW Osram OSTAR LEDs and 8° beam angle. It includes 2 innovative light shaping diffusers for beam angles of 25° or 45° while maintaining transmission efficiency. The fixture is equipped with 16-bit technology for high-resolution colours and dimming, making it ideal for motion picture and TV applications. It offers color temperature and individual LED colour correction, 4 ultra smooth dimming curves, and adjustable halogen lamp-like dimming response. The fixture is RDM-compatible and includes 7 modes of DMX control, as well as master, slave, and standalone capability. It features an OLED display with 4 touch buttons for easy configuration, a security lock against unauthorized menu access, and convection cooling for noise-free performance.
LED OUTDOOR FIXTURES ZENIT SERIES

SPECIFICATIONS

Product Number: CLZP130LSD
Product Type: Outdoor LED PAR Lighting
Colour Spectrum: RGBW
Number of LEDs: 4
LED Type: 32 W Osram OSTAR LED (ca. 50,000 Operating Hours)
Refresh Rate: 3,600 Hz
Dispersion: Without Diffusor - 7,9° Beam, 15° Field
DMX Input / Output: 5-Pin IP65
DMX Mode: 2, 3, 4, 8-1, 8-2, 10, 15-Channel
Controls: Enter, Mode, Value Up / Down
Indicators: OLED Display
Power Supply: 100 V AC - 240 V AC, 50 - 60 Hz
Power Consumption: 155 W

STANDALONE MODES:
Auto Programs, Colour Fade, Colour Jump, Colour Macro, Dimmer Curve, Dimmer Response, Display Lock, Master / Slave Mode, Static Colour, Strobe, White Balance Adjustable

Power Connector: IP65
Housing Material: Die-Cast Aluminium
Housing Colour: Black
Protection Class: IP65
Cooling: Convection
Illuminance: 92,600 lx @ 1 m
Luminous Flux: 2,398 lm
Operating Temperature: - 15 °C - 45 °C
Dimensions (W x H x D): 186.6 x 186.6 x 159 mm
Weight: 4.8 kg
Features: IR Remote

PHOTOMETRICAL DATA

- Illuminance (full on) [lux]:
  - 92,600
- Beam width (1/2 peak) [cm]:
  - 7.9
- Beam width (1/10 peak) [cm]:
  - 15
- Beam angle:
  - 7.9°
  - 15°

Wavelength [nm]:
- UV: 400 - 400 nm
- IR: 700 - 1100 nm

Luminous flux Chromaticity coordinates
- All LEDs on:
  - lm: 2,398
  - x: 0.260
  - y: 0.215
- Red:
  - lm: 478
  - x: 0.696
  - y: 0.138
- Green:
  - lm: 882
  - x: 0.138
  - y: 0.683
- Blue:
  - lm: 157
  - x: 0.157
  - y: 0.024
- White:
  - lm: 1368
  - x: 0.310
  - y: 0.320

AVAILABLE ACCESSORIES

- ZENIT ® LSD 6010 - Elliptical light shaping diffuser 60° x 10° (see page 83 - Accessories)
The Cameo Zenit® P40 is an IP65 rated outdoor PAR can with a sharp, tightly focussed beam angle of 8°. For an additional choice of 25° or 45° angles, it comes with two ultra-efficient light shaping diffusers which are specially designed to maintain the fixture’s powerful illuminance. The Zenit® P40 is equipped with four 10 W RGBW Osram OSTAR LEDs for brilliant, uniform colours while 16-bit technology enables high-resolution colour mixing and dimming. With a 3,600 Hz refresh rate and flicker-free operation the advanced Zenit® P40 is the perfect choice for motion picture and TV applications. Highly effective convection cooling ensures totally noise-free operation. Professionally, the Zenit® P40 is RDM-compatible and includes 7 modes of DMX control, exciting automated programs as well as master, slave and standalone capability. It features colour temperature and individual LED colour correction, a high-speed strobe, 4 selectable dimming curves and adjustable halogen lamp-like dimming response. A security lock prevents unauthorized menu access. To enable easy daisy-chaining, the heavy-duty die-cast aluminium housing provides innovative locking 5-Pin DMX and AC power inputs and outputs. A modern OLED display with 4 touch buttons allows easy, intuitive configuration.

**FEATURES**

- Professional IP65 outdoor PAR can with 4 x 10 W RGBW Osram OSTAR LEDs and 8° Beam angle
- Includes 2 innovative light shaping diffusers for beam angles of 25° or 45° while maintaining transmission efficiency
- RDM capability
- 16-bit technology for high-resolution colours and dimming
- Flicker-free, ideal for motion picture and TV applications
- Colour temperature and individual LED colour correction
- 4 ultra smooth dimming curves and adjustable halogen lamp-like dimming response
- 7 modes of DMX control plus master, slave and standalone capability
- OLED display with 4 touch buttons for easy configuration
- Security lock against unauthorized menu access
- Convection cooling for noise-free performance

**ZENIT® P40**

PROFESSIONAL OUTDOOR PAR CAN IP65 WITH INNOVATIVE LIGHT SHAPING DIFFUSORS
**LED OUTDOOR FIXTURES ZENIT SERIES**

**PHOTOMETRICAL DATA**

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<th>Distance (m)</th>
<th>Illuminance (full on) [lux]</th>
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<td>7.9°</td>
<td>15.0°</td>
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<td>3</td>
<td>13,000</td>
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<tr>
<td>5</td>
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<td>10</td>
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<td>20</td>
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**SPECIFICATIONS**

- **Product Number:** CLZP40LSD
- **Product Type:** Outdoor LED PAR Lighting
- **Colour Spectrum:** RGBW
- **Number Of LEDs:** 4
- **LED Type:** 10 W Osram OSTAR LED (ca. 50,000 operating hours)
- **Refresh Rate:** 3,600 Hz
- **Dispersion:** Without Diffusor - 7.9° Beam, 15° Field
- **DMX Input / Output:** 5-Pin IP65
- **DMX Mode:** 3, 4, 8, 1, 10, 15-Channel
- **DMX Functions:** Colour Field, Colour Jump, Coloured Maco CTC, Colour Temperature Correction, Dimmer/Remote Control, Dimmer/Dimmer Response, Reset, RGB, RGBW, White
- **Controls:** Enter, Mode, Value Up / Down
- **Indicators:** OLED Display
- **Power Supply:** 100 V AC - 240 V AC, 50 - 60 Hz
- **Power Consumption:** 50 W
- **Standalone Modes:** Auto Programs, Colour Fade, Colour Jump, Colour Macro, Dimmer Curve, Dimmer Response, Display, Lock, Master / Slave Mode, Static Colour, Strobe, White Balance Adjustable
- **Power Connector:** IP65
- **Housing Material:** Die-Cast Aluminium
- **Housing Colour:** Black
- **Cooling:** Convection
- **Protection Class:** IP65
- **Luminance:** 3,200 lm
- **Operating Temperature:** -15°C - 45°C
- **Dimensions (W x H x D):** 186.6 x 186.6 x 159 mm
- **Weight:** 4.8 kg
- **Features:** IR Remote

**AVAILABLE ACCESSORIES**

- **ZENIT ® LSD 6010 - Elliptical light shaping diffuser 60° x 10°** (see page 83 - Accessories)
The Cameo ZENIT® Z120 is an RDM-enabled high output zoom PAR can for demanding professional applications. It employs a single long-life 120 watt RGBW COB LED and 16-bit technology for vivid high-definition colour mixes with maximum uniformity and perfect dimming behaviour. Covering a range from 7° to 55°, the motorised zoom provides flexible illumination from tightly focused, narrow beams to wide, diffuse washes.

With a 3,600 Hz refresh rate for flicker-free operation and IP65 rating the ZENIT® Z120 is eminently suitable in TV, film and outdoor use. The PAR can’s advanced features include colour temperature correction, variable white balance and four selectable dimming curves with adjustable response to mimic the ramp-down of halogen bulbs.

Sporting 7 modes of DMX control, the ZENIT® Z120 is also capable of master, slave and standalone operation. A backlit four-button display facilitates menu navigation and configuration while a security lock prevents unauthorized access.

The Cameo ZENIT® Z120’s heavy-duty metal enclosure utilises highly efficient convection cooling for silent operation. The multi-voltage fixture runs on 100 – 240 V AC with Neutrik powerCON TRUE1 and 5-pin X-HD connectors enabling mains and DMX daisy chaining. The adjustable twin bracket allows for easy rigging and doubles as a floor stand.

**FEATURES**

- Professional high output PAR with 7° – 55° zoom
- Colour temperature correction
- 4 selectable HD dimming curves with adjustable response
- 16-bit technology for uniform HD colours & perfect dimming behaviour
- 120 W RGBW COB LED
- RDM enabled
- Variable white balance
- Flicker free, ideal for TV and film applications
- IP65 rating for outdoor use
- 7 modes of DMX control plus master, slave and standalone operation
- Neutrik powerCON TRUE1 and 5-Pin X-HD connectors
SPECIFICATIONS

Product Number: CLZZ120
Product Type: LED PAR Lighting
Colour Spectrum: RGBW
Number Of LEDs: 1
LED Type: 120 W (ca. 50000 Operating Hours)
Refresh Rate: 3,600 Hz
Dispersion: 5 - 55 °
DMX Input / Output: 5-Pin Neutrik X-HD
DMX Mode: 3, 4, 5, 9, 10, 11, 17-Channel
DMX Functions: Colour Fade, Colour Jump, Colour Macro, CTC (Colour Temperature Correction), Dimmer, Dimmer Curve, Dimmer Response, Reset, RGBW, RGBW Fine, Strobe
Controls: Enter, Mode, Value Up / Down
Indicators: Backlit LCD

Power Supply: 100 V AC - 240 V AC, 50 - 60 Hz
Power Consumption: 180 W
Standalone Modes: Colour Fade, Colour Jump, Colour Macro, Dimmer Curve, Dimmer Response, Display Lock, Master / Slave Mode, Static Colour, Strobe, White Balance Adjustable

Power Connector: Neutrik powerCON TRUE1 IN (NAC3FX-W) / OUT (NAC-MFX-W)
Housing Material: Die-Cast Aluminium
Housing Colour: Black
Cooling: Convection
Protection Class: IP65
Illuminance: 62,000 lx @ 1 m
Luminous Flux: 2,117 lm
Operating Temperature: - 15 °C - 45 °C
Dimensions (W x H x D): 230 x 230 x 300 mm
Weight: 8.3 kg

PHOTOMETRICAL DATA

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</table>

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Beam width (1/2 peak) [cm]</th>
<th>Field angle (1/10 peak) [cm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5.3°</td>
<td>9.9°</td>
</tr>
<tr>
<td>3</td>
<td>Narrow</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Beam angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5.3°</td>
</tr>
<tr>
<td>3</td>
<td>Narrow</td>
</tr>
<tr>
<td>5</td>
<td>5.3°</td>
</tr>
<tr>
<td>10</td>
<td>5.3°</td>
</tr>
<tr>
<td>20</td>
<td>5.3°</td>
</tr>
</tbody>
</table>

AVAILABLE ACCESSORIES

- ZENIT® Z120 BARN DOORS - Barn doors for ZENIT® Z120 (see page 84 - Accessories)
When confined spaces necessitate the use of compact lighting fixtures, Cameo provides the ideal solution with Flat Pro series PAR cans. Featuring RGBWA color mixing and high refresh rates, they are available with 7, 12, or 18 high-performance 10-watt LEDs and in IP65-rated outdoor versions. All Flat Pro lights include numerous functions, automated programs, DMX and sound control plus a versatile mounting bracket. Operation is dead-silent due to convection cooling.
FLAT PRO 18 / IP65
18 x 10 W FLAT LED RGBWA PAR LIGHT IN BLACK HOUSING

The Cameo FLAT PRO series is a professional PAR light series for exciting, creative indoor and outdoor lighting. With a high light output and 30° beam angle the super slim fixtures are most suitable where space is limited while the convection cooling design allows a 100% Silent operation. Ultra-bright high performance 10 watt RGBWA-LEDs produce a huge range of colours from soft pastel hues to rich, warm tints, and the 3,000 Hz Refresh Rate eliminates flicker. The FLAT PRO series sports a total of 5 DMX modes with multiple functions, built-in programs and an LED Display with 4 controls for easy manual operation. It also provides master, slave and standalone capabilities. The IP65 versions are totally protected against dust and low pressure water jets from all directions. The purpose designed die-cast enclosure includes dedicated screw connectors for DMX signal and power input and output which enable daisy-chaining up to 10 units. The universal bracket allows for numerous mounting options.

FEATURES

- Ultra High performance ultra-bright 10 W LEDs
- Absolutely silent operation due to efficient convection cooling
- RGBWA colour Spectrum for more flexible colour mixing reaching from warm, rich to solid and pastel colours
- Flicker free
- IP65 for outdoor or indoor use
- Rugged flat and compact metal housing

PHOTOMETRICAL DATA

| Beam angle (1/2 peak) | 30° |
| Beam angle (1/10 peak) | 35.5° |
| Distance (m) | 13 51 02 0 |
| Field angle (1/10 peak) | 35.5° |

<table>
<thead>
<tr>
<th>Wavelength [nm]</th>
<th>UV</th>
<th>IR</th>
</tr>
</thead>
<tbody>
<tr>
<td>All LEDs on</td>
<td>400</td>
<td>500</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DMX Input / Output</th>
<th>3-Pin Male, XLR 5-Pin Male / XLR 3-Pin Female, RJ45</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMX Input / Output</td>
<td>3-Pin Male, XLR 5-Pin Female / XLR 3-Pin Male, RJ45</td>
</tr>
<tr>
<td>DMX Output</td>
<td>3-Pin Male, XLR 5-Pin Female / XLR 3-Pin Male, RJ45</td>
</tr>
<tr>
<td>DMX Functions</td>
<td>Colour Fade, Colour Jump, Master Dimmer/RGBWA, Static</td>
</tr>
</tbody>
</table>

SPECIFICATIONS

- Product Number: CLPFALTPRO18IP65 / CLPFALTPRO18
- Product Type: Professional LED Lighting
- Colour Spectrum: RGBWA
- Number Of LEDs: 18
- LED Type: 10 W
- Refresh Rate: 3,000 Hz
- Dispersion: 30°
- DMX Input / Output (indoor): XLR 3-Pin Male, XLR 5-Pin Male / XLR 3-Pin Female, RJ45
- DMX Input / Output (outdoor): 3-Pin Male, XLR 5-Pin Male / XLR 3-Pin Female, RJ45
- DMX Functions: Colour Fade, Colour Jump, Master Dimmer, RGBWA, Static
- Chromaticity coordinates: All LEDs on xy 0.272 0.252, Red xy 0.688 0.307, Green xy 0.147 0.673, Blue xy 0.148 0.036, White xy 0.299 0.312, Amber xy 0.581 0.412
- Power Supply: 100 V AC - 240 V AC, 50 - 60 Hz
- Power Consumption: 200 W
- Power Connector (outdoor): 3-Pin Special Connector, Screwable
- Power Connector (indoor): Neutrik powerCON I/O
- Housing Material: Metal
- Housing Colour: Black
- Cooling: Convection
- Protection Class IP: 65
- Illuminance: 28000 lx @ 1 m
- Luminous Flux: 6615 lm
- Operating Temperature: -5 °C - 45 °C
- Dimensions (W x H x D): 280 x 280 x 160 mm
- Weight: 7.5 kg

AVAILABLE AS IP65 OR INDOOR VERSION

LED OUTDOOR FIXTURES FLAT PRO SERIES
**FLAT PRO 12 / IP65**

**12 x 10 W FLAT LED RGBWA PAR LIGHT IN BLACK HOUSING**

The Cameo FLAT PRO series is a professional PAR light series for exciting, creative indoor and outdoor lighting. With a high light output and 30° beam angle the super slim fixtures are most suitable where space is limited while the convection cooling design allows 100% Silent operation. Ultra-bright high performance 10-watt RGBWA LEDs produce a huge range of colours from soft pastel hues to rich, warm tints, and the 3,000 Hz Refresh Rate eliminates flicker. The FLAT PRO series sports a total of 5 DMX modes with multiple functions, built-in programs and an LED Display with 4 controls for easy manual operation. It also provides master, slave and standalone capability.

The IP65 versions are totally protected against dust and low pressure water jets from all directions. The purpose designed die-cast enclosure includes dedicated screw connectors for DMX signal and power input and output which enable daisy-chaining up to 10 units. The universal bracket allows for numerous mounting options.

**FEATURES**

- Ultra High performance ultra-bright 10 W LEDs
- Absolutely silent operation due to efficient convection cooling
- RGBWA colour Spectrum for more flexible colour mixing reaching from warm, rich to solid and pastel colours
- Flicker free
- IP65 for outdoor or indoor use
- Rugged flat and compact metal housing
- AVAILABLE AS IP65 OR INDOOR VERSION

**PHOTOMETRICAL DATA**

**CHROMATICITY COORDINATES**

<table>
<thead>
<tr>
<th>LED</th>
<th>x</th>
<th>y</th>
<th>Luminous Flux [lm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>All LEDs on</td>
<td>0.289</td>
<td>0.267</td>
<td>4551</td>
</tr>
<tr>
<td>Red</td>
<td>0.687</td>
<td>0.306</td>
<td>787</td>
</tr>
<tr>
<td>Green</td>
<td>0.149</td>
<td>0.689</td>
<td>1710</td>
</tr>
<tr>
<td>Blue</td>
<td>0.147</td>
<td>0.036</td>
<td>230</td>
</tr>
<tr>
<td>White</td>
<td>0.299</td>
<td>0.308</td>
<td>1795</td>
</tr>
<tr>
<td>Amber</td>
<td>0.573</td>
<td>0.422</td>
<td>851</td>
</tr>
</tbody>
</table>

**WAVELENGTH [nm]**

<table>
<thead>
<tr>
<th>UV-IR</th>
<th>100</th>
<th>300</th>
<th>500</th>
<th>700</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>400</td>
<td>16k</td>
<td>34</td>
<td>47</td>
<td>106</td>
<td>175</td>
</tr>
<tr>
<td>500</td>
<td>1334</td>
<td>168</td>
<td>284</td>
<td>539</td>
<td>66.3</td>
</tr>
<tr>
<td>700</td>
<td>265</td>
<td>345</td>
<td>539</td>
<td>66.3</td>
<td>689</td>
</tr>
<tr>
<td>1000</td>
<td>1079</td>
<td>168</td>
<td>284</td>
<td>539</td>
<td>66.3</td>
</tr>
</tbody>
</table>

**Illuminance (full on) [lux]**

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>1</th>
<th>5</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illuminance</td>
<td>16000</td>
<td>4080</td>
<td>1020</td>
</tr>
</tbody>
</table>

**Beam angle**

- Beam width (1/2 peak) [°]: 30
- Field angle (1/10 peak) [°]: 32.1

**DMX MODES**

- Colour Fades
- Colour Jump
- Master Dimmer
- RGBWA
- Strobe

**STANDALONE MODES**

- Colour Fades
- Colour Jump
- Colour Macro
- Slave Mode
- Static Colour

**AVAILABILITY**

- **LED OUTDOOR FIXTURES**
  - FLAT PRO SERIES

**PRODUCT NUMBER**

- CLPFLATPRO12 / CLPFLATPRO12

**SPECS**

- **Power Supply**: 100 V AC - 240 V AC, 50 - 60 Hz
- **Power Consumption**: 140 W
- **Power Connector**: 3-Pin Special Connector, Screwable
- **Housing Material**: Metal
- **Housing Colour**: Black
- **Protection Class IP**: 65
- **Illuminance**: 18000 lux @ 1 m
- **Luminous Flux**: 1000 lumens
- **Operating Temperature**: -15°C - 45°C
- **Dimensions (W x H x D)**: 1230 x 230 x 160 mm
- **Weight**: 6 kg
**SPECIFICATIONS**

**FLAT PRO 7 / IP 65**

7 x 10 W FLAT LED RGBWA PAR LIGHT

The Cameo FLAT PRO series is a professional PAR light series for exciting, creative indoor and outdoor lighting. With a high light output and 30° beam angle the super slim fixtures are most suitable where space is limited while the convection cooling design allows a 100% silent operation. Ultra-bright high performance 10-watt RGBWA LEDs produce a huge range of colours from soft pastel hues to rich, warm tints, and the 3,000 Hz Refresh Rate eliminates flicker. The FLAT PRO series sports a total of 5 DMX modes with multiple functions, built-in programs and an LED Display with 4 controls for easy manual operation. It also provides master, slave and standalone capabilities.

The IP65 versions are totally protected against dust and low pressure water jets from all directions. The purpose designed die-cast enclosure includes dedicated screw connectors for DMX signal and power input and output which enable daisy-chaining up to 10 units. The universal bracket allows for numerous mounting options.

**FEATURES**

- Ultra-high performance ultra-bright 10 W LEDs
- Absolutely silent operation due to efficient convection cooling
- RGBWA colour spectrum for more flexible colour mixing reaching from warm, rich to solid and pastel colours
- Flicker free
- IP65 for outdoor or indoor use
- Rugged flat and compact metal housing

**PHOTOMETRICAL DATA**

<table>
<thead>
<tr>
<th>Wavelength [nm]</th>
<th>UV IR</th>
<th>400 500 600 700</th>
</tr>
</thead>
<tbody>
<tr>
<td>All LEDs on</td>
<td></td>
<td>12k 40 54 1.7k 124 202 629 193 322 143 400 619 811</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chromaticity coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>All LEDs on</td>
</tr>
<tr>
<td>xy2828 lm 0.261 0.230</td>
</tr>
<tr>
<td>Red</td>
</tr>
<tr>
<td>xy488 lm 0.689 0.304</td>
</tr>
<tr>
<td>Green</td>
</tr>
<tr>
<td>xy1010 lm 0.150 0.695</td>
</tr>
<tr>
<td>Blue</td>
</tr>
<tr>
<td>xy206 lm 0.149 0.035</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>xy1464 lm 0.304 0.313</td>
</tr>
<tr>
<td>Amber</td>
</tr>
<tr>
<td>xy543 lm 0.571 0.420</td>
</tr>
</tbody>
</table>

**SATISFYING**

- High output
- Silent operation
- Flexible colour mixing
- Flicker free
- IP65 protection
- Rugged metal housing
CAMEO FLAT PRO FLOOD 600 IP65
OUTDOOR FLOOD LIGHT WITH 9 x 12 W RGBWA+UV 6-IN-1 LEDS

The Cameo FLAT PRO series FLOOD 600 LEDS is a compact RDM enabled outdoor flood light equipped with nine 12 watt 6-in-1 LEDs generating rich RGBWA colours, soft pastel hues and intense UV effects. The IP65 rated fixture sports convection cooling, a 40° Beam angle and 3,000 Hz refresh rate for flicker free performance. The hardwearing metal enclosure features 3-pin screw connectors for DMX and mains input and output plus a backlit 4-button display for easy, intuitive operation while a security lock prevents unauthorized menu access. The Cameo FLOOD 600 LEDS provides 6 modes of DMX control with dimmer and strobe functions, colour temperature correction and master, slave and standalone applications. The multi-angle fixture operates on 100 – 240 V AC and comes with an adjustable universal bracket for floor placement and multiple mounting options. Barn doors are available as accessory.

**FEATURES**
- Highly flexible IP65 outdoor flood light
- Ultra flexible colour mixing with rich solid, warm pastel and UV colours
- Flicker free
- 6 modes of DMX control plus master, slave and standalone applications
- 4-button display for intuitive operation
- Security lock against unauthorized menu access
- Durable compact size metal enclosure
- Screw connectors for DMX and mains input and output
- Incl. universal bracket

**PHOTOMETRICAL DATA**

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Illuminance (lux)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7,500</td>
</tr>
<tr>
<td>3</td>
<td>1,500</td>
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<tr>
<td>5</td>
<td>500</td>
</tr>
<tr>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>20</td>
<td>25</td>
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</table>

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Product Number:</th>
<th>CLFLOOD600IP65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Type:</td>
<td>Outdoor LED Lighting</td>
</tr>
<tr>
<td>Colour Spectrum:</td>
<td>RGBWA + UV</td>
</tr>
<tr>
<td>Number of LEDs:</td>
<td>9</td>
</tr>
<tr>
<td>LED Type:</td>
<td>12 W (ca. 50,000 operating hours)</td>
</tr>
<tr>
<td>Refresh Rate:</td>
<td>3,000 Hz</td>
</tr>
<tr>
<td>Beam Angle:</td>
<td>40°</td>
</tr>
<tr>
<td>DMX Input / Output:</td>
<td>3-pin Special Connector, Screwable</td>
</tr>
<tr>
<td>DMX Modes:</td>
<td>2, 3, 1, 2, 6, 9, 11-Channel</td>
</tr>
<tr>
<td>DMX Functions:</td>
<td>Multi Programmable, Linear, Colour, Beam, Colour, Fader, Master, Dimmer, Scanning, Strobe</td>
</tr>
<tr>
<td>Standalone Modes:</td>
<td>Master, Slave, Standalone</td>
</tr>
<tr>
<td>Controls:</td>
<td>Fader, Dimmer, Value Up / Down</td>
</tr>
</tbody>
</table>

**Indicators:**
- Backlit LCD
- Green
- Red
- Blue
- UV

**Power Supply:**
- 100 V AC - 240 V AC, 50 - 60 Hz

**Power Consumption:**
- 90 W

**Power Connector:**
- 3-pin Special Connector, Screwable

**Housing Material:**
- Metal

**Housing Colour:**
- Black

**Cooling:**
- Convection

**Protection Class:**
- IP65

**Illuminance:**
- 7,500 lux @ 1 m

**Dimensions:**
- 180 x 180 x 120 mm (Dimensions Without Mounting Bracket)

**Weight:**
- 3.2 kg
The Cameo FLAT PRO series FLOOD IP65 TRI is a compact outdoor LED floodlight with IP65 rating, 120° beam angle and convection cooling. A 60 watt tri-color COB LED generates rich, saturated RGB colors with a 3,000 Hz refresh rate providing flicker free performance. The black heavy-duty metal enclosure features screw connectors for DMX and mains input and output plus a backlit display with mode, enter, up and down keys for easy operation. The Cameo FLOOD IP65 TRI allows for 2-channel, 3-channel 1, 3-channel 2 and 6-channel DMX control as well as master, slave and standalone modes while a setting lock prevents unauthorized menu access. The universal bracket adds a wide variety of mounting options. Barn doors are available as accessory.

**Features**
- 1 x 60W Tri colour COB LED
- IP65 rated for outdoor applications
- Flicker free
- 120 degrees dispersion for perfect wall-washing effects
- DMX control plus master, slave and standalone modes
- Easy to operate via mode, enter, up and down keys with backlit display
- Menu lock to prevent unauthorized access
- Compact heavy-duty metal enclosure
- Universal mounting bracket
- DMX and mains input and output on screw connectors
- Barn doors available as accessory

**Photometrical Data**

- **Illuminance (full on) [lux]**
  - 830 @ 1 m

- **Beam width (1/2 peak) [cm]**
  - 104

- **Beam width (1/10 peak) [cm]**
  - 404

- **Beam angle (1/2 peak):** 80°

- **Field angle (1/10 peak):** 130.5°

- **Distance (m):** 1 3 5 10 20

- **Luminous flux Chromaticity coordinates**
  - All LEDs on: 2002 lm x y = 0.271 0.197
  - Red: 709 lm x y = 0.691 0.303
  - Green: 1162 lm x y = 0.159 0.687
  - Blue: 276 lm x y = 0.143 0.043

**Specifications**

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Backlit LCD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply</td>
<td>100 V AC / 240 V AC, 50 - 60 Hz</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>75 W</td>
</tr>
<tr>
<td>Power Connector</td>
<td>3-Pin Special Connector, Screwable</td>
</tr>
<tr>
<td>Housing Material</td>
<td>Metal</td>
</tr>
<tr>
<td>Housing Colour</td>
<td>Black</td>
</tr>
<tr>
<td>Cooling</td>
<td>Convection</td>
</tr>
<tr>
<td>Protection Class</td>
<td>IP65</td>
</tr>
<tr>
<td>Illuminance</td>
<td>630 lx @ 1 m</td>
</tr>
<tr>
<td>Dimensions (W x H x D)</td>
<td>180 x 180 x 120 mm (Dimensions Without Mounting Bracket)</td>
</tr>
<tr>
<td>Weight</td>
<td>3.2 kg</td>
</tr>
</tbody>
</table>

**Product Number:** CLFLOOD0600P65
**Product Type:** Outdoor LED Lighting
**Colour Spectrum:** RGB
**Number of LEDs:** 1
**LED Type:** 60 W COB TRI LED
**Refresh Rate:** 3,000 Hz
**Dispersion:** 120°
**DMX Input / Output:** 3-Pin Special Connector, Screwable
**DMX Mode:** 2, 3-1, 3-2, 6-Channel
**DMX Functions:** Colour Filter, Colour Jump, Colour Macro, Master/Slave, Static Colour
**Stand-alone Modes:** Auto Programs, Colour Filter, Colour Jump, Colour Macro, Master / Slave Mode, Static Colour
**Controls:** Enter, Mode, Value Up / Down
AVAILABLE ACCESSORIES

- GEARBAG 100 S - Universal Equipment Bag
- FLAT PRO FLOOD BARN DOOR - Barn doors for CFLD00/046

(see page 62 / 64 - Accessories)
**PHOTOMETRICAL DATA**

**FLAT PRO 7 SPOT**

**COMPACT, FLAT 7 x 15 WATT QUAD LED PAR SPOT**

- 7 ultra bright 15 watt high performance LEDs
- Highly efficient convection cooling for noiseless operation
- RGBW for flexible colour mixes from rich solid tints to pastel hues
- 3 temperatures of white from warm to cool white
- RDM enabled
- Colour temperature correction
- 4 selectable dimming curves
- Flicker free
- Professional connectivity with 3 and 5-Pin DMX plus Neutrik powerCON inputs and outputs
- Rugged, compact metal enclosure with shallow depth

**Product Number:** CLPFLATSPOT7SPOT  
**Product Type:** LED PAR Lighting  
**Colour Spectrum:** RGBW  
**Number Of LEDs:** 7  
**LED Type:** 15 W  
**Refresh Rate:** 3,600 Hz  
**Dispersion:** 7 °  
**DMX Mode:** 2, 3-1, 3-2, 4, 9, 10-Channel  
**DMX Functions:** Colour Fade, Colour Jump, Colour Macro, Master Dimmer, RGBW, Sound Control, Static Colour  
**Standalone Modes:** Colour Fade, Colour Jump, Colour Macro, Master Dimmer, RGBW, Sound Control, Static Colour  
**Controls:** Enter Mode, Value Up / Down  
**Indicators:** Backlit LCD  
**Power Supply:** 100 V AC - 240 V AC, 50 - 60 Hz  
**Power Consumption:** 90 W  
**Power Connector:** Neutrik powerCON  
**Housing Material:** Metal  
**Housing Colour:** Black  
**Cooling:** Convection  
**Illuminance:** 33,200 lx @ 1 m  
**Dimensions (W x H x D):** 180 x 180 x 130 mm (Dimensions Without Mounting Bracket)  
**Weight:** 3.5 kg

**Product Number:** CLPFLATPRO7XS  
**Product Type:** LED PAR Lighting  
**Colour Spectrum:** RGBW  
**Number Of LEDs:** 7  
**LED Type:** 8 W  
**Refresh Rate:** 3,600 Hz  
**Dispersion:** 20 °  
**DMX Mode:** 2, 3-1, 3-2, 4, 9, 10-Channel  
**DMX Functions:** Colour Jump, Colour Macro, Master Dimmer, RGBW, Sound Control, Static Colour  
**Standalone Modes:** Colour Fade, Colour Jump, Colour Macro, Master Dimmer, RGBW, Sound Control, Static Colour  
**Controls:** Enter Mode, Value Up / Down  
**Indicators:** Backlit LCD  
**Power Supply:** 100 V AC - 240 V AC, 50 - 60 Hz  
**Power Consumption:** 75 W  
**Power Connector:** Neutrik powerCON  
**Housing Material:** Metal  
**Housing Colour:** Black  
**Cooling:** Convection  
**Illuminance:** 13,400 lx @ 1 m  
**Dimensions (W x H x D):** 180 x 180 x 130 mm (Dimensions Without Mounting Bracket)  
**Weight:** 3.5 kg

**SPECIFICATIONS**

- 7 ultra bright 15 watt high performance LEDs
- Highly efficient convection cooling for noiseless operation
- RGBW for flexible colour mixes from rich solid tints to pastel hues
- 3 temperatures of white from warm to cool white
- RDM enabled
- Colour temperature correction
- 4 selectable dimming curves
- Flicker free
- Professional connectivity with 3 and 5-Pin DMX plus Neutrik powerCON inputs and outputs
- Rugged, compact metal enclosure with shallow depth

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**PHOTOMETRICAL DATA**

**FLAT PRO 7 XS**

**COMPACT, FLAT 7 x 8 WATT QUAD LED PAR LIGHT**

- 7 super bright 8 W high performance LEDs
- Highly efficient convection cooling for noiseless operation
- RGBW for flexible colour mixes from rich solid tints to pastel hues
- 3 temperatures of white from warm to cool white
- RDM enabled
- Colour temperature correction
- 4 selectable dimming curves
- Flicker free
- Professional connectivity with 3 and 5-Pin DMX plus Neutrik powerCON inputs and outputs
- Rugged, compact metal enclosure with shallow depth

**Product Number:** CLPFLATPRO7XS  
**Product Type:** LED PAR Lighting  
**Colour Spectrum:** RGBW  
**Number Of LEDs:** 7  
**LED Type:** 8 W  
**Refresh Rate:** 3,600 Hz  
**Dispersion:** 20 °  
**DMX Mode:** 2, 3-1, 3-2, 4, 9, 10-Channel  
**DMX Functions:** Colour Jump, Colour Macro, Master Dimmer, RGBW, Sound Control, Static Colour  
**Standalone Modes:** Colour Fade, Colour Jump, Colour Macro, Master Dimmer, RGBW, Sound Control, Static Colour  
**Controls:** Enter Mode, Value Up / Down  
**Indicators:** Backlit LCD  
**Power Supply:** 100 V AC - 240 V AC, 50 - 60 Hz  
**Power Consumption:** 75 W  
**Power Connector:** Neutrik powerCON  
**Housing Material:** Metal  
**Housing Colour:** Black  
**Cooling:** Convection  
**Illuminance:** 13,400 lx @ 1 m  
**Dimensions (W x H x D):** 180 x 180 x 130 mm (Dimensions Without Mounting Bracket)  
**Weight:** 3.5 kg
LED BARS
PIXBAR SERIES

With the PixBar Series Cameo presents a range of professional, flicker-free LED washers sporting a host of advanced features. Housed in rugged aluminium enclosures with 3 and 5-pin DMX and Neutrik powerCON connectors they are fully RDM compatible, and their single pixel control facility allows for amazing chase effects. Integrating sophisticated autorun software, the PixBars provide standalone, master and slave capability as well as 6 mode DMX control while convection cooling ensures absolutely noiseless operation. Additional features are color temperature correction, 4 dimming curve presets and a substantial stand that doubles as mounting bracket. Available in a variety of versions with 3 to 30 watt LEDs, Cameo Pixbars are an attractive choice for highly effective and truly professional lighting design.
PIXBAR 600 PRO IP65
RDM ENABLED 12 x 12 W RGBWA+UV OUTDOOR LED BAR

Featuring 12 ultra-bright 12 W RGBWA+UV LEDs and 22° beam width the Cameo PixBar 600 PRO IP65 creates impressive RGBWA+UV washes. Highly efficient convection cooling ensures maximum performance, and with a 3,500 Hz refresh rate the IP65 rated outdoor fixture is flicker-free and suitable for TV and motion picture applications. The wash light comes with 2 diffusers to change beam and field angles from 22° to 52° and 92° while providing smooth lighting with minimum dazzle. The PixBar 600 PRO IP65 is RDM enabled allowing bi-directional communication with a dedicated controller for addressing, configuration and status reporting. It provides 7 modes of DMX control and sports 14 automated lightshows, 4 selectable dimming curves, a strobe function and standalone, master or slave capability. The fixture includes single pixel control, colour temperature correction and macros calibrated to the LEE filters standard for additional effects and flexibility. The rugged aluminium enclosure features a backlit 4-button display with security lock to prevent unauthorized menu access. Neutrik X-HD series 5-pin DMX inputs and outputs and powerCON TRUE1 mains connectors.

FEATURES

- 12 ultra-bright 12 W RGBWA+UV LEDs
- IP65 classification for outdoor use
- Absolutely resistance and flicker-free operation
- 7 DMX modes plus operation as a standalone, master or slave
- RDM enabled
- Bold primary colours, pastel and UV tones
- Colour macros that are adjusted for LEE filters
- Single pixel control for effective Chase effects
- Colour temperature correction
- 4 dimmer curves
- Neutrik powerCON TRUE1 and 5-Pin X-HD power and DMX sockets
- Two diffusion filters and one lens hood included

AVAILABLE AS IP65 OR INDOOR VERSION
LED BARS  
PIXBAR SERIES  
OUTDOOR FIXTURES

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Number</td>
<td>CLPIXBAR600PROIP65</td>
</tr>
<tr>
<td>Product Type</td>
<td>Outdoor LED Bars</td>
</tr>
<tr>
<td>Colour Spectrum</td>
<td>RGBWA+UV</td>
</tr>
<tr>
<td>Number Of LEDs</td>
<td>12</td>
</tr>
<tr>
<td>LED Type</td>
<td>12 W 6 In 1 Colour</td>
</tr>
<tr>
<td>Refresh Rate</td>
<td>3,600 Hz</td>
</tr>
<tr>
<td>Dispersion</td>
<td>22°, 52°</td>
</tr>
<tr>
<td>DMX Input / Output</td>
<td>5-Pin Neutrik X-HD</td>
</tr>
<tr>
<td>DMX Mode</td>
<td>2, 6-1, 6-2, 6-12, 76-Channel</td>
</tr>
<tr>
<td>DMX Functions</td>
<td>14 Auto Modes, Static Colour</td>
</tr>
<tr>
<td>Controls</td>
<td>Enter, Mode, Value Up / Down</td>
</tr>
<tr>
<td>Indicators</td>
<td>Backlit LCD</td>
</tr>
<tr>
<td>Power Supply</td>
<td>110/240 V AC / 50 – 60 Hz</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>160 W</td>
</tr>
<tr>
<td>Power Connector</td>
<td>Neutrik powerCON TRUE1 IN / OUT</td>
</tr>
<tr>
<td>Housing Material</td>
<td>Die-Cast Aluminium</td>
</tr>
<tr>
<td>Housing Colour</td>
<td>Black</td>
</tr>
<tr>
<td>Cooling</td>
<td>Convection</td>
</tr>
<tr>
<td>Protection Class</td>
<td>IP66</td>
</tr>
<tr>
<td>Illuminance (full on)</td>
<td>5,300 lx @ 1 m</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-15 - 45 °C</td>
</tr>
<tr>
<td>Dimensions (W x H x D)</td>
<td>854 x 130 x 90 mm (without Mount)</td>
</tr>
<tr>
<td>Weight</td>
<td>6.2 kg</td>
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**AVAILABLE ACCESSORIES**

- CAMEO GEARBAG 400 S
- OMEGA BRACKET SET

**PHOTOMETRICAL DATA**

<table>
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<tr>
<th>Distance (m)</th>
<th>Illuminance (lux)</th>
<th>Beam width (1/2 peak) [cm]</th>
<th>Beam width (1/10 peak) [cm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>23°</td>
<td>38,8°</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>23°</td>
<td>38,8°</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>23°</td>
<td>38,8°</td>
<td></td>
</tr>
</tbody>
</table>

**WAVELENGTH [nm]**

- Red: 660 nm
- Green: 525 nm
- Blue: 470 nm
- White: 450 nm
- UV: 365 nm

**LUMINOUS FLUX**

- All LEDs on: 3184 lm
- Red: 684 lm
- Green: 1105 lm
- Blue: 185 lm
- White: 1140 lm

**CHROMATICITY COORDINATES**

- Red: x 0.687, y 0.305
- Green: x 0.181, y 0.720
- Blue: x 0.144, y 0.041
- White: x 0.305, y 0.315

**AVAILABLE ACCESSORIES**

- CAMEO GEARBAG 400 S
- OMEGA BRACKET SET

(see page 82 / 84 - Accessories)
**PIXBAR 650 CPRO**

**PROFESSIONAL 8 x 30 W COB LED BAR**

- 8 ultra bright 30 W COB LEDs
- LED single pixel control for stunning chase and pixel mapping effects
- Absolutely silent operation due to efficient convection cooling
- Flicker free
- Professional connectivity with 3 and 5-pin DMX and Neutrik powerCON I/O
- RDM enabled
- 6-mode DMX control plus standalone operation with master and slave modes
- 4 selectable dimming curves
- Colour temperature correction

**SPECIFICATIONS**

- **Product Number:** CLPIXBAR650CPRO
- **Product Type:** LED Bars
- **Colour Spectrum:** RGB
- **Number Of LEDs:** 8
- **LED Type:** 30 W COB
- **Refresh Rate:** 3,000 Hz
- **Dispersion:** 53 °
- **DMX Input / Output:** XLR 3-Pin Male, XLR 5-Pin Male / XLR 3-Pin Female, XLR 5-Pin Female
- **DMX Mode:** 2, 3-1, 3-2, 9, 26, 30-Channel
- **DMX Functions:** Auto Programs, Colour Macro, Colour Temperature Correction, Dimmer, Single pixel control, Sound Programs, Strobe
- **Standalone Modes:** Auto Programs, Sound Programs, Static Colour, Strobe
- **Controls:** Enter, Mode, Value Up / Down
- **Indicators:** LC Display
- **Power Supply:** 110 V AC - 240 V AC / 50 – 60 Hz
- **Power Consumption:** 250 W
- **Power Connector:** Neutrik powerCON
- **Housing Material:** Die-Cast Aluminium
- **Housing Colour:** Black
- **Cooling:** Convection
- **Illuminance:** 3450 lx @ 1 m
- **Dimensions (W x H x D):** 880 x 110 x 130 mm (Dimensions Without Mounting Bracket)
- **Dimensions Of The Mounting Bracket:** 495 x 140 x 100 mm (Incl. Rubber Feet)
- **Weight:** 7.6 kg

**PHOTOMETRICAL DATA**

**Balance (°) 1 2 5 10 20**

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>1</th>
<th>3</th>
<th>5</th>
<th>10</th>
<th>20</th>
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<tr>
<td>53°</td>
<td>53°</td>
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<tr>
<td>95.2°</td>
<td>95.2°</td>
<td>95.2°</td>
<td>95.2°</td>
<td>95.2°</td>
<td></td>
</tr>
</tbody>
</table>

**Luminous Flux**

<table>
<thead>
<tr>
<th>Colour</th>
<th>Value (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>1536 x 4.864 x 4.900</td>
</tr>
<tr>
<td>Green</td>
<td>2814 x 2.168 x 2.300</td>
</tr>
<tr>
<td>Blue</td>
<td>814 x 6.15 x 6.005</td>
</tr>
</tbody>
</table>

**AVAILABLE ACCESSORIES**

- CAMEO GEARBAG 400 S (see page 82 - Accessories)

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**PIXBAR 400 PRO**

**PROFESSIONAL 12 x 8 W RGBW LED BAR**

- 12 ultra bright 8 W Quad-LEDs
- LED single pixel control for stunning chase and pixel mapping effects
- Absolutely silent operation due to efficient convection cooling
- Flicker free
- Professional connectivity with 3 and 5-pin DMX and Neutrik powerCON I/O
- RDM enabled
- 7-mode DMX control plus standalone operation with master and slave modes
- Diffusion lens included for a smooth wash with minimum dazzle
- 4 selectable dimming curves

**SPECIFICATIONS**

- **Product Number:** CLPIXBAR400PRO
- **Product Type:** LED Bars
- **Colour Spectrum:** RGBW
- **Number Of LEDs:** 12
- **LED Type:** 8 W QUAD Colour
- **Refresh Rate:** 3,000 Hz
- **Dispersion:** 18 °
- **DMX Input / Output:** XLR 3-Pin Male, XLR 5-Pin Male / XLR 3-Pin Female, XLR 5-Pin Female
- **DMX Mode:** 2, 4-1, 4-2, 6, 10, 50, 54-Channel
- **DMX Functions:** Auto Programs, Colour Macro, Colour Temperature Correction, Dimmer, Single pixel control, Sound Programs, Strobe
- **Standalone Modes:** Auto Programs, Sound Programs, Static Colour, Strobe
- **Controls:** Enter, Mode, Value Up / Down
- **Indicators:** LC Display
- **Power Supply:** 110 V AC - 240 V AC / 50 – 60 Hz
- **Power Consumption:** 90 W
- **Power Connector:** Neutrik powerCON
- **Housing Material:** Die-Cast Aluminium
- **Housing Colour:** Black
- **Cooling:** Convection
- **Illuminance:** 3350 lx @ 1 m
- **Dimensions (W x H x D):** 900 x 117 x 70 mm (Dimensions Without Mounting Bracket)
- **Dimensions Of The Mounting Bracket:** 495 x 140 x 100 mm (Incl. Rubber Feet)
- **Weight:** 6 kg

**PHOTOMETRICAL DATA**

**Balance (°) 1 2 5 10 20**

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>1</th>
<th>3</th>
<th>5</th>
<th>10</th>
<th>20</th>
</tr>
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<td>38,2°</td>
<td>38,2°</td>
<td>38,2°</td>
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</tr>
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</table>

**Luminous Flux**

<table>
<thead>
<tr>
<th>Colour</th>
<th>Value (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>2900 x 2.039 x 2.064</td>
</tr>
<tr>
<td>Green</td>
<td>2340 x 2.869 x 2.930</td>
</tr>
<tr>
<td>Blue</td>
<td>1541 x 5.547 x 5.604</td>
</tr>
<tr>
<td>White</td>
<td>832 x 2.823 x 2.856</td>
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</table>

**Wavelength [nm]**

<table>
<thead>
<tr>
<th>UV</th>
<th>IR</th>
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<tbody>
<tr>
<td>400</td>
<td>700</td>
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</tbody>
</table>

**AVAILABLE ACCESSORIES**

- CAMEO GEARBAG 400 S (see page 82 - Accessories)
**PIXBAR 500 PRO**

**PROFESSIONAL 6 x 12 W RGBWA+UV LED BAR**

- 6 ultra-bright 12 W RGBWA+UV LEDs
- Single pixel control for effective chase effects
- Silent operation thanks to convection cooling
- Durable design
- Professional 3- and 5-pin DMX sockets and Neutrik powerCON mains connector
- Fully RDM-enabled
- 7 DMX modes plus operation as a standalone, master or slave
- Diffusing lens for uniform, glare-free light
- 4 adjustable dimmer curves
- Colour temperature correction
- 3 preset shades of white: warm white, cool white, white
- Sturdy aluminium housing

**SPECIFICATIONS**

- **Power Consumption:** 90 W
- **Power Supply:** 110 V AC - 240 V AC / 50 – 60 Hz
- **Indicators:** LC Display
- **Controls:** Enter, Mode, Value up / down
- **Housing Colour:** Black
- **Housing Material:** Die-cast aluminium
- **Cooling:** Convection
- **Dimensions (W x H x D):** 495 x 140 x 100 mm (Dimensions without mounting bracket)
- **Illuminance:** 5300 lx @ 1 m
- **Weight:** 6 kg
- **Dimensions Bracket:** 580 x 140 x 100 mm (Incl. rubber feet)

**PHOTOMETRICAL DATA**

<table>
<thead>
<tr>
<th>Wavelength [nm]</th>
<th>x y</th>
<th>Luminous flux [lm]</th>
<th>Chromaticity coordinates</th>
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</thead>
<tbody>
<tr>
<td>UV</td>
<td>365</td>
<td>3.415</td>
<td>0.000 0.000</td>
</tr>
<tr>
<td>Blue</td>
<td>470</td>
<td>12.491</td>
<td>0.181 0.720</td>
</tr>
<tr>
<td>Green</td>
<td>530</td>
<td>12.491</td>
<td>0.687 0.305</td>
</tr>
<tr>
<td>Red</td>
<td>650</td>
<td>12.491</td>
<td>0.687 0.305</td>
</tr>
</tbody>
</table>

**AVAILABLE ACCESSORIES**

- CAMEO GEARBAG 400 S

(see page 82 - Accessories)

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**PIXBAR 600 PRO**

**PROFESSIONAL 12 x 12 W RGBWA+UV LED BAR**

- 12 ultra-bright 12 W RGBWA+UV LEDs
- Single pixel control for effective chase effects
- Silent operation thanks to convection cooling
- Durable design
- Professional 3- and 5-pin DMX sockets and Neutrik powerCON mains connector
- Fully RDM-enabled
- 7 DMX modes plus operation as a standalone, master or slave
- Diffusing lens for uniform, glare-free light
- 4 adjustable dimmer curves
- Colour temperature correction
- 3 preset shades of white: warm white, cool white, white
- Sturdy aluminium housing

**SPECIFICATIONS**

- **Power Consumption:** 90 W
- **Power Supply:** 110 V AC - 240 V AC / 50 – 60 Hz
- **Indicators:** LC Display
- **Controls:** Enter, Mode, Value up / down
- **Housing Colour:** Black
- **Housing Material:** Die-cast aluminium
- **Cooling:** Convection
- **Dimensions (W x H x D):** 900 x 120 x 75 mm (Dimensions without mounting bracket)
- **Illuminance:** 7000 lx @ 1 m
- **Weight:** 8 kg
- **Dimensions Bracket:** 580 x 140 x 100 mm (Incl. rubber feet)

**PHOTOMETRICAL DATA**

<table>
<thead>
<tr>
<th>Wavelength [nm]</th>
<th>x y</th>
<th>Luminous flux [lm]</th>
<th>Chromaticity coordinates</th>
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</thead>
<tbody>
<tr>
<td>UV</td>
<td>365</td>
<td>3.415</td>
<td>0.000 0.000</td>
</tr>
<tr>
<td>Blue</td>
<td>470</td>
<td>12.491</td>
<td>0.181 0.720</td>
</tr>
<tr>
<td>Green</td>
<td>530</td>
<td>12.491</td>
<td>0.687 0.305</td>
</tr>
<tr>
<td>Red</td>
<td>650</td>
<td>12.491</td>
<td>0.687 0.305</td>
</tr>
</tbody>
</table>

**AVAILABLE ACCESSORIES**

- CAMEO GEARBAG 400 S

(see page 82 - Accessories)
EFFECT MACHINES

Featuring precision adjustment, DMX control and whisper-quiet operation Cameo Instant Series haze and wind machines create awesome effects at shows, events, in discotheques and TV, motion picture and theatre productions. With huge output capacity, extremely short pre-heating time, continuous haze without re-heating intervals and microprocessor control, Cameo hazers are a great choice to enhance moving light shows. Self-cleaning long-life vapor tubes minimize maintenance, and our specially formulated Instant Haze Fluid provides long hang time and excellent reflection. The Cameo Instant Air 1400 is the ideal addition to fog, smoke and haze systems generating heavy gusts of wind, just a breeze or anything in between.

INSTANT SERIES
EFFECT MACHINES

INSTANT HAZER
1500 T PRO
TOURING HAZER
WITH MICROPROCESSOR CONTROL

Ready for the road, the Instant Series Hazer 1500 T Pro comes in a tough and durable touring case. With a huge output capacity of 1020 m³ per minute, extremely short pre-heating time of 45 seconds only and whisper-quiet operation it is ideal for portable applications in TV and motion picture productions, fashion shows, live events and mobile discotheques.

The highly efficient, microprocessor-controlled haze machine features a long-life vapor tube of grade 316 stainless steel and automatic self-cleaning mechanism to prevent residue build-up and minimize maintenance. The unit’s haze emission and projection fan speed are individually variable in 1% increments to suit stages and venues of any size, fluid consumption at 100% output is a low 17 ml per minute. The Hazer 1500 T Pro is capable of 2-Channel DMX control and standalone operation providing 3-Pin and 5-Pin XLR inputs and outputs for the DMX signal. The rugged construction sports a 3-Segment LED Display, a fluid drawer for canisters up to 5 liters and overheating protection. Producing a very fine, long-lasting mist the Cameo Hazer 1500 T Pro is the perfect choice to enhance moving light shows for impressive atmospheric effects. For best results, use only Cameo Instant Haze Fluid, which is specially designed for Cameo Hazer. Using other fluids will void the warranty and can damage the device.

FEATURES

- Powerful 1500 watt microprocessor-controlled touring haze machine
- Rugged road case
- 1020 m³ output capacity per minute
- Extended-life stainless steel vapor tube
- Automatic self-cleaning mechanism
- Haze emission and fan speed individually adjustable in 100 increments
- 2-Channel DMX control and standalone functionality
- Integrated fluid canister drawer
- Whisper-quiet operation
- Ideal for TV, motion pictures, theaters, discotheques and live events
- Enhances any light show

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Number:</th>
<th>CLHIH1500TPRO</th>
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<tbody>
<tr>
<td>Product Type:</td>
<td>Hazer</td>
</tr>
<tr>
<td>Power:</td>
<td>1500 W</td>
</tr>
<tr>
<td>Max. Output:</td>
<td>1020 ml/min</td>
</tr>
<tr>
<td>Warm-Up Time:</td>
<td>45 sec.</td>
</tr>
<tr>
<td>Fluid Consumption:</td>
<td>17 ml/min (100% Output)</td>
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<td>DMX Input / Output:</td>
<td>XLR 3-Pin Male, XLR 5-Pin Male / XLR 3-Pin Female, XLR 5-Pin Female</td>
</tr>
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<td>DMX Mode:</td>
<td>2-Channel</td>
</tr>
<tr>
<td>DMX Functions:</td>
<td>Fan, Tropos Volume</td>
</tr>
<tr>
<td>Standalone Modes:</td>
<td>Fan, Tropos Volume</td>
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<tr>
<td>Controls:</td>
<td>Start / Stop / Mode, Value Up / Down</td>
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<tr>
<td>Indicators:</td>
<td>3-Segment LED Display</td>
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<tr>
<td>Power Supply:</td>
<td>240 V AC, 50 Hz</td>
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<td>Power Consumption:</td>
<td>1500 W</td>
</tr>
<tr>
<td>Overheating Protection:</td>
<td>Heating Element With Thermostat</td>
</tr>
<tr>
<td>Power Connector:</td>
<td>Power Cord With Safety Plug Type E / CEE 7/7</td>
</tr>
<tr>
<td>Cabinet Colour:</td>
<td>Black</td>
</tr>
<tr>
<td>Recommended Fluid:</td>
<td>INSTANT Haze Fluid included</td>
</tr>
<tr>
<td>Dimensions (W x H x D):</td>
<td>415 x 266 x 555 mm</td>
</tr>
<tr>
<td>Weight:</td>
<td>25 kg</td>
</tr>
</tbody>
</table>

Fluid is not included
**INSTANT HAZER 1400 PRO**

**HAZER WITH MICROPROCESSOR CONTROL**

With a maximum output volume of 991 m³ per minute, an extremely short warm-up time of only 45 seconds and whisper-quiet operation, the Instant Hazer 1400 Pro from Cameo’s Instant series is perfect for discos, live events, theatres, TV and film. The highly efficient micro processor controlled hazer features a durable evaporation tube made of austenitic stainless steel and automatic self-cleaning to prevent clogging and minimise maintenance. Haze output is consistent without additional heating and – like the fan speed – is adjustable in 1% increments for stages and rooms of any size. At full output, fluid consumption is only 17 ml per minute. The Instant Hazer 1400 Pro can be controlled via DMX in 2-channel mode and can also be used stand-alone. It is equipped with 3-pin and 5-pin DMX inputs and outputs. The robust construction features a 3-digit LED display, a slot for fluid canisters up to 5 L and is protected against overheating. The Cameo Instant Hazer 1400 Pro generates a very fine, long-lasting haze to enhance any light show with effective, atmospheric effects. For best results, use only Cameo Instant Haze fluid, which has been developed specifically for Cameo hazers. Use of other fluids will void the warranty and may damage the device.

**FEATURES**

- Microprocessor controlled 1400 Watt Hazer
- Max. output volume 991 m³ per minute
- Long-lasting evaporation tube made of stainless steel 316
- Automatic self-cleaning
- Output and fan individually adjustable in 100 increments
- 2-Channel DMX control and standalone mode
- Built-in insert for fluid canisters up to 5 L
- Whisper-quiet operation
- Ideal for TV, film, theatre, discos and live events
- Enriches the effect of any light show

**SPECIFICATIONS**

- **Product Number:** CLIH1400PRO
- **Product Type:** Hazer
- **Power:** 1400 W
- **Min. Output:** 991 m³/min
- **Warm-Up Time:** 45 sec.
- **Fluid Consumption:** 17 ml/min (100% Output)
- **DMX Input / Output:** XLR 3-Pin Male, XLR 5-Pin Male
- **Fluid Temperature:** 10% (Default)
- **DMX Input / Output:** XLR 3-Pin Male, XLR 5-Pin Male
- **Auto Start / Stop:** Yes
- **Auto Standby:** Yes
- **Cabinet Colour:** Black
- **Weight:** 20.1 kg

**Fluid**

- Special Oil Free Fluid for Cameo Instant Haze Machines

**Recommended Fluid:** INSTANT Haze Fluid (not included)
The Instant Air 1000 Pro from the Cameo Instant series is a highly efficient wind machine for use in theatres, on catwalks, in films, clubs, discos, theme parks and live concerts. Thanks to a maximum air flow of 56 m³ per minute and a precise fan strength adjustable in one percent increments, it produces numerous effects from light breeze up to forceful gusts of wind. The output angle can be infinitely adjusted up to 180°, thus allowing a precise jet of air or a wide diffusion with a range of up to 21 m. The Instant Air 1000 Pro can be controlled via DMX, as a standalone device and is operated with a comfortable RF remote control. It features 3-Pin and 5-Pin DMX inputs and outputs, a clear LED display and an extremely low-noise fan motor for whisper-quiet operation. The Cameo Air 1000 Pro is designed for floor and truss mounting and can be used by itself or as an ideal complement to fog machines.

**FEATURES**

- Powerful professional wind machine
- Max. air flow 56 m³ per minute
- Ultra-quiet 31 cm fan
- Adjustable in 1% increments from 1 - 100
- Infinitely adjustable output aperture up to 180°
- DMX control
- RF remote control included
- Floor or truss mounting

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Product Number</td>
<td>CLIA1000PRO</td>
</tr>
<tr>
<td>Product Type</td>
<td>Wind machine</td>
</tr>
<tr>
<td>Max. Air Flow</td>
<td>56 m³/min</td>
</tr>
<tr>
<td>Max. Distance</td>
<td>21 m</td>
</tr>
<tr>
<td>Noise</td>
<td>45 db - 51 db</td>
</tr>
<tr>
<td>Fan Diameter</td>
<td>31 cm</td>
</tr>
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<td>DMX Input / Output</td>
<td>XLR 3-Pin Male, XLR 5-Pin Male, XLR 3-Pin Female, XLR 5-Pin Female</td>
</tr>
<tr>
<td>DMX Mode</td>
<td>Fan speed</td>
</tr>
<tr>
<td>DMX Functions</td>
<td>3 Segment LED display</td>
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<tr>
<td>Power Supply</td>
<td>230 V AC, 50 Hz</td>
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<tr>
<td>Power Consumption</td>
<td>75 W</td>
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<tr>
<td>Overheating Protection</td>
<td>Heating element with thermostat</td>
</tr>
<tr>
<td>Power Connector</td>
<td>Power cord with safety plug (Type E / CEE 7/7)</td>
</tr>
<tr>
<td>Cabinet Colour</td>
<td>Black</td>
</tr>
<tr>
<td>Dimensions (W x H x D)</td>
<td>385 x 385 x 515 mm</td>
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<td>Weight</td>
<td>10.9 kg</td>
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ACCESSORIES

With a selection of rugged, high-quality gear bags for convenient transport, special flightcase with battery charging feature, diffuser filters and barn doors, Cameo covers your needs for professional lighting accessories.
AS 4 INSERT
FOAM INSERT FOR AURO SPOT 400
Product Number: CLAS4INSERT
Product Type: Flightcase Accessories
Colour: Black
Material: Integral Soft Foam
Required Lid Height: Min. 11 cm
Dimensions (W x H x D): 470 x 310 x 485 mm
Weight: 5.5 kg

ZENIT® B60 CASE
CHARGING FLIGHT CASE FOR 6 ZENIT B60
Product Number: CLZB6CASE6PC
Product Type: LED PAR Lighting Accessories
Material: Birch Multiplex
Material Thickness: 7 mm
Colour: Black
Latch: Butterfly Latches
Interior construction: Fixed installed Power Cabling, Foam
Components:
- 2 x 100 mm Directional Self-Setting Castor
- 2 x 100 mm Directional Self-Setting Castor With Brake
- 4 x 100 mm Directional Self-Setting Castor With Brake Medium
- 4 x Ball Corner Medium With Integral Corner Brace
- 4 x Ball Corner Medium
- 4 x Castor Dish
- 6 x Fold-Down Handle
- Aluminium Case Angle 30 x 30 mm
- Dish Black
- 2 x Multiockets
- Tour Label Self-Adhesive
- Tour Label Dish

GEARBAG 100 S
UNIVERSAL EQUIPMENT BAG 230 x 230 x 310 mm
Product Number: CGB100S
Product Type: Other Lighting Accessories
Colour: Grey
Material: Nylon 1680D
Thickness of the padding: 10 mm
Latch: With Zipper
Dimensions (W x H x D): 230 x 230 x 310 mm
Weight: 1.8 kg

GEARBAG S400 S
UNIVERSAL EQUIPMENT BAG 1120 x 180 x 115 mm
Product Number: CGB400S
Product Type: Other Lighting Accessories
Colour: Grey
Material: Nylon 1680D
Thickness of the padding: 10 mm
Latch: With Zipper
Dimensions (W x H x D): 1120 x 180 x 115 mm
Weight: 1.67 kg

ZENIT® LSD 6010
ELLIPICAL LIGHT SHAPING DIFFUSER 60° x 10° FOR ZENIT B 60, ZENIT P 40 AND ZENIT P 130
Product Number: CLZPLSD6010
Product Type: LED PAR Lighting Accessories
Weight: 0.1 kg

ZENIT® W 600 4 B
4-WAY BARNDOOR FOR ZENIT® W 600
Product Number: CLZW604B
Product Type: LED PAR Lighting Accessories
Weight: 0.14 kg

ZENIT® W 600 SM LSD 6010
SNAPMAG® FILTER 60°X10° FOR ZENIT® W 600
Product Number: CLZW600SMLSD6010
Product Type: LED PAR Lighting Accessories
Weight: 0.1 kg

ZENIT® W 600 SM LSD 20 / 40 / 100
SNAPMAG® FILTER 25° / 45° / 100° FOR ZENIT® W 600
Product Number: CLZW600SMLSD20 / CLZW600SMLSD40 / CLZW600SMLSD100
Product Type: LED PAR Lighting Accessories
Weight: 0.1 kg

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Product Type: LED PAR Lighting Accessories
Weight: 0.14 kg

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Product Number: CLZW600SMLSD6010
Product Type: LED PAR Lighting Accessories
Weight: 0.1 kg

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Product Number: CLZW600SMLSD20 / CLZW600SMLSD40 / CLZW600SMLSD100
Product Type: LED PAR Lighting Accessories
Weight: 0.1 kg

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Latch: With Zipper
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Weight: 1.8 kg

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Weight: 0.14 kg

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Colour: Grey
Material: Nylon 1680D
Thickness of the padding: 10 mm
Latch: With Zipper
Dimensions (W x H x D): 230 x 230 x 310 mm
Weight: 1.8 kg
**ACCESSORIES**

**ZENIT® 120 BARN DOOR**  
BARN DOORS FOR ZENIT Z 120  
Product Number: CLZT120BARNDOOR  
Product Type: LED PAR Lighting Accessories  
Colour: Black  
Weight: 1.5 kg

**FLAT PRO FLOOD BARN DOOR**  
BARN DOORS FOR CLFLOODIP65  
Product Number: CLFLATBARNDOOR  
Product Type: LED PAR Lighting Accessories  
Colour: Black  
Weight: 0.5 kg

**PIXBAR 600 IP 65 BSET**  
OMEGA BRACKET SET FOR PIXBAR 600 PRO IP65  
Product Number: CLPIXBAR600IP65BSET  
Product Type: LED Bars  
Colour: Black  
Weight: 0.6 kg
Imagine a modern art audio system. Imagine a pure design, pristine sound clarity and monumental power. Creating the MAUI P900, we set out to combine state-of-the-art audio technology and sleek elegance into a loudspeaker system that breaks new ground. Merging inspired aesthetics with technical excellence, the MAUI P900 is a vision come true.
Strobe Lighting
These fixtures add amber and white to the RGB spectrum for increased saturation, and white for improved contrast and definition.

6-in-1 LED
These fixtures add amber, white and UV to the RGB spectrum for increased saturation, and white for improved contrast and definition. UV or black lights are employed for decorative and artistic lighting effects.

IR Remote Control
Featuring an IR sensor, this fixture allows control with a handheld IR remote.

WIFI
This device is compatible with all WiFi standards.

Battery Powered
This fixture is powered by rechargeable high-capacity batteries.

Cold White
“Cool white” is a clean, very bright light in the 5,000 – 10,000 K range with a somewhat artificial touch that goes well with deeply saturated primary colours. Measured in degrees of Kelvin (K), colour temperature indicates the properties of light sources.

Warm White
“Warm white” is in the 2,000 - 4,000 K range providing a soft light with a slight touch of yellow that is natural and pleasing to the eye. Measured in degrees of Kelvin (K), colour temperature indicates the properties of light sources.

Android Compatible
This fixture is delivered with a software allowing control via Android devices.

Mac OS and iOS Compatible
This fixture is delivered with a software allowing control via Mac OS X and iOS.

Windows Compatible
This fixture is delivered with a software allowing control via computers running on Windows.

DMX512
Created in 1986, DMX512 is a communications standard for lighting equipment. Up to 32 DMX fixtures can be daisy-chained and controlled by a dedicated source, e.g. a lighting console. In a DMX512 daisy chain “network”, the controller is called “master” while the daisy-chained fixtures are the “slaves.”

“Master” and “Slave”
Simply put, this fixture is able to control or be controlled by other fixtures. In “master” mode and first in a chain, the fixture acts as a controller for fixtures (“slaves”) that are connected to its output. In “slave” mode, the input of the fixture is connected to the output of a lighting console or “master.” Fixtures that are daisy-chained to a slave’s output also act as slaves.

Ingress Protection Rating of 65
The IP code rates the degree of protection against the intrusion of solid objects, water and access to hazardous parts. This fixture is completely protected against hazardous contact, water jets and ingress of dust.

Sound Control
In “sound to light” mode, the fixture is controlled by a built-in microphone capturing sounds to activate colour changes, e.g. the beat of the music.

Tri-Colour RGB LEDs
Also called 3-in-1, RGB LEDs have red, green and blue emitters to produce the RGB additive Colour Spectrum and white.

Quad Colour RGBA/RGBW LEDs
Also called 4-in-1, quad colour LEDs add amber to the RGB spectrum for increased saturation, or white for improved contrast and definition.

RGB Additive Colour System
Adaptive colour mixes use varying amounts of red, green and blue to produce other colours and white. The RGB system is used in television, computer monitors and digital cameras to name a few.

RGB Colour System Plus White LEDs
Adding white LEDs to the RGB system produces more contrast and definition and enhances the RGB generated white and panel colours.

RGBWA
RGB additive colour system plus white and amber LEDs.

COB LED Technology
The "chip-on-board" multi-LED array is a recent technology that produces a high-density large-area light source with high brightness and uniform diffusion for a rich wash of colours.

Infrared Remote Control
Featuring an IR sensor, this fixture allows control with a handheld IR remote.

Embroidery / Pixel Mapping
This fixture is Art-Net compatible. This fixture is Art-Net compatible.

W-DMX™
This fixture features W-DMX™ technology for wireless DMX control.

Multi Angles
This fixture provides multiple beam angles and shapes using the included or optional light shaping diffusers.

This fixture is Art-Net compatible.

DMX512
This fixture is RDM-enabled. The Remote Device Management protocol extension to DMX allows bi-directional communication over a standard DMX network for the convenient configuration, management and monitoring of RDM devices connected to a dedicated RDM controller.

This fixture features W-DMX™ technology for wireless DMX control.

Multi Angles
This fixture features COB LED Technology.

DMX512
This fixture is compatible with all WiFi standards.

DMX512
This fixture is powered by rechargeable high-capacity batteries.

6-in-1 LED
These fixtures add amber, white and UV to the RGB spectrum for increased saturation, and white for improved contrast and definition. UV or black lights are employed for decorative and artistic lighting effects.

WIFI
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Pan & Tilt
This moving head fixture features two high-speed high-torque motors for horizontal and vertical rotation (pan and tilt) which are controllable independently.

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