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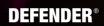
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LOCATION: SAGRADA FAMILIA BARCELONA (SPAIN)

**PRODUCTS USED:** OPUS® SP5+ (12 UNITS)

Cameo® - For Lumen Beings

TO CONNECT AND EMPOWER ALL LUMEN BEINGS AROUND THE WORLD.

# CHAPTER ONE ENTERTAINMENT LIGHTS

## CHAPTER ONE ENTERTAINMENT LIGHTS OUTDOOR MOVING HEADS 6 INDOOR MOVING HEADS 18 OUTDOOR STATIC LIGHTS 52 INDOOR STATIC LIGHTS 84 SHOW LASERS 128 EFFECTS 140 CHAPTER TWO ARCHITECTURAL LIGHTS

<b>CHAPTER TWO</b> ARCHITECTURAL	LIGHTS
OUTDOOR LIGHTS	154
INDOOR LIGHTS	162

CHAPTER THREE TOOLS LIGHTING TOOLS	170
ICON LEGEND / REGISTER	196





## OTOS® B5 IP65 BEAM MOVING HEAD

- ► IP65 rated beam moving head with 480 W discharge lamp
- ► 11,500 lux @100 m, 511,000 lux @15 m
- ► High quality optics with 205 mm front lens
- ► Continuous CMY colour mixing + 14 dichroic filters for saturated colours and whites
- ► Particularly narrow beam angle of 1°
- ► Static gobo wheel with 19 gobos + open
- ► 3 rotatable and indexable prisms on two levels (overlapping)
- ► Easy handling and low weight (33 kg)
- ► Flexible control options via integrated W-DMX<sup>™</sup> transceiver, DMX and RDM































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CLOTOSB5





## OTOS® H5 IP65 BEAM SPOT WASH HYBRID MOVING HEAD

- ► IP65 rated beam spot wash hybrid moving head with 19,000 Im luminous flux
- ► Continuously adjustable CMY colour mixing in addition to 15 dichroic filters for saturated colours and white tones
- ► High-quality optics with 135 mm front lens and especially wide zoom range of 2° 42°
- ► Rotating gobo wheel with 8 indexable and rotatable replaceable glass gobos + open
- ► Static gobo wheel with 19 gobos + open
- ▶ 2 rotatable and indexable prisms for varied mid-air effects
- ► High CRI filter (>80) for enhanced colour reproduction and adaptation to TV and film cameras
- ► Variable frost filter for use as a wash light
- ► Flexible control options via a built-in W-DMX<sup>™</sup> transceiver, DMX and RDM







































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CLOTOSH5





#### OTOS® SP6 IP65 SPOT PROFILE MOVING HEAD

- ► IP65 spot profile moving head with 600 W LED and 86.800 lux at 6° beam angle
- ► High-quality optics with 130 mm front lens and large 6°-46° zoom
- ► Uniform projection without hotspots throughout the zoom range
- ► CMY colour mixing and additional colour wheel with 6 dichroic filters + open
- ► Rotating gobo wheel with 7 indexable/rotatable, exchangeable glass gobos + open
- ► Static gobo wheel with 7 interchangeable glass gobos + open
- ► 4-blade framing system with +/- 45° rotation
- ► Linear CTO correction (2,600 K 7,000 K)
- ► Selectable pulse width modulation (up to 25 kHz) for flickerfree operation
- ► Flexible control options: DMX, RDM, Art-Net, sACN, W-DMX, CRMX
- ► Easy handling and low weight (34 kg)
- ► Supplied in matching flight case insert

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#### NEW

#### OUTDOOR MOVING HEADS | Camoo

## OTOS® WASH SERIES IP65 WASH MOVING HEAD

- ► 7 x 50W / 16 x 50W / 32 x 50W RGBL LED with a total output of 3.700 / 9.900 / 19.500 Im luminous flux
- ► Single Pixel Control
- ► Controllable LED effect ring
- ► Zoom lens and zoom range 4° 60°
- ► Dual zoom enables two individually controllable zoom levels (W6)
- ► Multi-zoom enables three individually controllable zoom levels (W12)
- ► Dual input mode as option for pixel mapping
- ► Flexible control options via integrated W-DMX™ & CRMX transceiver, DMX and RDM

































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#### CLOTOSW3



#### CLOTOSW6



#### CLOTOSW12





#### **EVOS® W7 IP** IP65 LED WASH MOVING HEAD

- ► Wash beam moving head with IP65 classification
- ► 19 x 40 W RGBWW LEDs
- ► Precise colour reproduction with CRI > Ra 90
- ► Individual control of all LEDs (Single Pixel Control)
- ► Zoom range of 4.5° 34° (beam) / 7° 55° (field)
- ► Adjustable refresh rate of between 800 Hz and 25 kHz
- ► Control via DMX, RDM Art-Net3, sACN or KlingNet
- ► 4 touch sensitive buttons

































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CLEW7IP



# **LOCATION:** PRODUCTS USED: INDOOR HEADS

REA GARVEY "ROOTS TOUR" MUNICH (GERMANY)

PIXBAR® SMD IP G2 (20 UNITS) AZOR® S2 (6 UNITS) ZENIT® Z180 G2 (12 UNITS)



#### **OPUS® X PROFILE** HIGH-POWER PROFILE MOVING HEAD

- ► High-power profile moving head with 33,000 lm / 72,000 lux (@ 5 m)
- ► CMY colour blending and additional colour wheel with 6 dichroic filters
- ► High-quality optics with 170 mm front lens and extremely wide zoom range of 6° - 48°
- ► Angle and position of each diaphragm slider adjustable to complete closure
- ► Rotatable animation wheel, rotating gobo wheel and static gobo wheel
- ► Rotatable and indexable circular fivefold prism and linear sixfold prism
- ► Variable frost filter for wash light effects and continuously adjustable iris
- ► Smooth dimming with 16-bit resolution and 4 selectable curves
- ▶ Battery-powered touchscreen display with rotary encoder
- ► Flexible control via built-in W-DMX<sup>™</sup> transceiver, DMX, RDM, Art-Net or sACN
- ► High CRI Gobo included in the scope of delivery (Art.No.: CLOXPHCRIGOBO)









































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CI OXP





## OPUS® X WASH HIGH-POWER WASH MOVING HEAD

- ► High-power wash moving head with 32,000 lm
- CMY colour blending and 2 additional colour wheels, each with 6 dichroic filters
- Linear CTO correction to 2.600 K
- ► High-quality optics with 170 mm PC lens and extremely wide zoom range from 5°-46°
- Even and flat projection field without hot spots at any zoom angle
- ► 4-blade framing system with +/- 45° rotation, individually controllable up to full blackout
- ► Variable frost plus stepless iris
- ► Flicker-free operation thanks to selectable PWM frequencies up to 25 kHz
- ► Battery-powered touchscreen display with encoder wheel for offline configuration
- ► Flexible control via built-in W-DMX<sup>™</sup> Transceiver, DMX, RDM, Art-Net or sACN









































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CLOXW





#### OPUS® S5 SPOT MOVING HEAD

- ► Compact super bright spot moving head with 17.500 lm output and huge illuminance of 39,000 lux @ 5 m
- Advanced CMY colour mixing system plus colour wheel with 7 dichroic filters
- ► Linear CTO correction from 6,500 2,600 K
- ► Highly efficient optics with extra wide 6° 46° zoom range
- ► Even and flat projection field without hot spots at any zoom angle
- ► Rotating animation wheel
- ► Rotating gobo wheel with 7 interchangeable indexable glass gobos + open
- ► Static gobo wheel with 8 interchangeable glass gobos + open
- ► Rotatable and indexable 3-facet circular prism plus 6-facet linear prism
- ► Variable frost for wash-like effects plus stepless iris
- ► Ultra smooth 16-bit dimming with 4 selectable curves























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#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLOS5





## OPUS® SP5 / SP5+ PROFILE SPOT MOVING HEADS

- ▶ Super bright Profile Moving Heads with 15.000 lm or 22.000 lm output
- ► Advanced CMY colour mixing system plus colour wheel with 7 dichroic filters
- ► Linear CTO correction from 6,500 2,600 K for authentic tungsten emulation
- ► High quality optics with 130 mm front lens and extra wide 6° - 42° zoom range
- ► Even and flat projection field without hot spots at any zoom angle
- ► 4-blade framing system with +/- 45° rotation

**OPUS® SP5** 

- ► Angle and position of each shutter blade individually controllable up to full blackout
- Animation wheel module to replace framing shutter (available as accessory)
- ► Rotating gobo wheel with 7 replaceable indexable glass gobos + open
- ► Static gobo wheel with 8 replaceable glass gobos + open





































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CLOSP5P



OPUS® SP5+

CLOSP5PLUS







#### OPUS® SP5 FC PROFILE SPOT MOVING HEAD

- ► Profile spot moving head with 300 W Full Colour RGBAL-LED
- ▶ Display the complete colour spectrum with CRI >90 and TLCI 93
- ► High-quality optic with especially long zoom range of 6° to 44°
- ► Even projection without colour shadows
- ► Fourfold diaphragm slider system with +/- 45° rotation
- ► Angle and position of each diaphragm slider adjustable up to complete closure
- ► Rotatable animation wheel
- ▶ Rotating gobo wheel with 6 indexable and rotatable replaceable glass gobos plus open
- ► Static gobo wheel with 7 replaceable glass gobos plus open
- ► Rotatable and indexable circular threefold prism and linear sixfold prism
- ► Variable frost filter for washlight effects and continuously variable iris diaphragm





































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## OPUS® W5 WASH MOVING HEAD

- ► Wash Moving Head with 15,400 lm
- CMY colour mixing and 2 additional colour wheels, each with 7 dichroic filters
- ► Linear CTO correction from 6,500 2,600 K
- ► High-quality optics with 170 mm PC lens and extremely wide zoom range from 6° 48°
- ► Even and flat projection field without hot spots at any zoom angle
- ► 4-blade framing system with +/- 45° rotation, individually controllable up to full blackout
- ► Variable frost plus stepless iris
- ► Flicker-free operation thanks to selectable PWM frequencies up to 25 kHz
- ► Battery powered touchscreen display plus 6 touch buttons for offline configuration
- ► Flexible control via built-in W-DMX™ Transceiver, DMX, RDM, Art-Net or sACN







































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CLOW5





## OPUS® H5 BEAM SPOT WASH HYBRID MOVING HEAD

- Extremely flexible beam spot wash hybrid moving head with 18,000 lm / 407,000 lux at 10 m
- CMY colour blending and additional colour wheel with 13 dichroic filters
- ► High-quality optics with 130 mm front lens and especially wide zoom range of 2° to 42°
- ► A total of five prisms at two levels for varied mid-air effects
- ► High CRI filter (>85) for enhanced colour reproduction and adaptation to TV and film cameras
- ► Nine interchangeable, rotating gobos and 13 static gobos
- ► Smooth dimming with 16-bit resolution and 4 selectable curves
- ► Battery-operated touchscreen display with push encoder for quick and simple set-up
- ► Flexible control via built-in W-DMX<sup>™</sup> transreceiver, DMX, RDM, Art-Net or sACN
- Osram lamp Sirius HRI 470 W, two Omega brackets and power cable included







































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CLOH5





#### EVOS® W7 LED WASH MOVING HEAD

- ► Wash Beam Moving Head with 12,500 Im luminous flux
- ► Light intensity of 96,000 lx @ 1 m
- ► 19 full-colour 40 W RGBW LEDs
- ► Precise colour reproduction with CRI > Ra 90
- ► Individual control of all LEDs (Single Pixel Control)
- ► Zoom range of 4.5° to 34° (beam) / 7° to 55° (field)
- Adjustable refresh rate of between 800 Hz and 25 kHz
- ► Control via DMX, RDM Art-Net3, sACN or KlingNet
- Intuitive rotary encoder for easy configuration
- Includes Beam Shaper for asymmetrical beams



































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CLEW7







## EVOS® W3 LED WASH MOVING HEAD

- ► LED wash fixture moving head with 4,100 lm luminous flux
- ► 53,000 lx illuminance at a distance of 3 m
- ► Full colour LED with additional warm white chip
- ► Ideally suited for illumination thanks to high CRI> 90 at 3,200 K
- ► All LEDs individually controllable (pixel mapping capability) for matrix effects
- ► Large 4.5° to 55° zoom range
- ► Adjustable refresh rate for flicker-free camera imagery
- ► DMX, RDM, Art-Net3, sACN, KlingNet, or W-DMX control possible
- ➤ Preset LEE colour filters for problem-free use with conventional spotlights
- ► Battery-operated display with intuitive encoder operation for offline configuration

























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CLEW3







#### NEW

#### INDOOR MOVING HEADS | Cameo

## AZOR® SP2 COMPACT SPOT PROFILE MOVING HEAD

- ► 300 W LED with 13,000 lm luminous flux
- ► Motorized framing blades on 4 layers (+/- 60° roatable)
- ► Zoom range: 3° 50°
- CMY colour mixing and additional colour wheel with 8 dichroic colour filters
- ► Rotating gobo wheel with 7 indexable/rotatable, exchangeable glass gobos + open
- Overlapping prisms (linear + circular)
- ► Linear CTO for colour temperature modulation in lighting setups
- ► Selectable PWM frequencies up to 25 kHz forflicker-free operation
- ► Silent operation in 3 different fan modes







































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CLAZORSP2





#### AZOR® S2 COMPACT SPOT MOVING HEAD

- ► Compact spot moving head
- ► 300 W LED illuminant with 13,000 lm luminous flux
- ► Zoom range: 5° 50
- ► CMY colour mixing
- ► Additional colour wheel with 8 dichroic colour filters
- ► Rotating gobo wheel with 8 indexable/rotatable, exchangeable glass gobos + open
- ► Static gobo wheel with 11 gobos + open
- ► Selectable PWM frequencies up to 25 kHz for flicker-free operation
- ► Neutrik True1-compatible inputs/outputs
- ► OLED display with 4 buttons































COLOUR WHEEL

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CLAZORS2









#### NEW

#### INDOOR MOVING HEADS | Cameo

#### **AZOR® W2** COMPACT WASH MOVING HEAD

- ► 7 x 40 W RGBL LEDs with 3,600 lm luminous flux
- ► Zoom range: 4° 50°
- ► Single pixel control of all 7 LEDs
- ► Eclipse Burst Effect for blinder, strobe and pixel effects
- ► Selectable PWM frequencies up to 25 kHz for flicker-free operation
- ► iDMX stick input for wireless DMX connection
- ► OLED display with 4 buttons



























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CLAZORW2





## AZOR® B1 COMPACT BEAM MOVING HEAD

- ► Beam Moving Head with 180,000 lx light intensity @ 3 m
- ► Optical glass lens with extremely narrow 2° beam angle
- ► 16-bit three-phase motors
- ► 540° panning and 270° tilting with automated position correction.
- Motorised focusing
- ► 14 colours plus open and split colours
- ► 17 static gobos plus open
- ► Rotatable and indexable circular eightfold prism
- ► Rotatable and indexable linear sixfold prism
- ▶ 4 programmable macros for standalone and master-slave operation
- ► 3-pin & 5-pin DMX sockets and Power Twist power in and power out sockets





















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CLAB1





**AURO® SPOT 200** 



**AURO® SPOT Z300** 

#### **AURO® 200 / Z300** SPOT MOVING HEADS

#### **AURO® SPOT Z300**

- ► Compact spot moving head with 7,500 lm luminous flux and 10° to 25° zoom range
- ► Automatic position correction + motorized focus for accurate and easy positioning
- ▶ 2 gobo wheels with 6 rotating gobos (indexable and exchangeable) and 6 fixed gobos + open for versatile projection options

#### **AURO® SPOT 200**

- ► RDM enabled moving head with advanced remote device man agement capabilities.
- ▶ Powerful illumination with 130,000 lx @ 1m for bright and dynamic lighting effects.
- ► High speed 3-phase motors and 16-bit resolution for precise and smooth movement

























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# © comeo

**MOVO® BEAM 100** 



**MOVO® BEAM Z100** 

#### INDOOR MOVING HEADS | Camoo

## MOVO® BEAM 100 / Z100 ENDLESS ROTATION BEAM MOVING HEADS WITH LED RING

- ► Ultra-bright 60 W Osram RGBW LED for saturated primary colours, subtle pastel hues and natural shades of white
- ► The zoom version offers a motor zoom with 4° 30° range
- ► 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
- ► 4 DMX modes and standalone, master or slave operation
- ➤ 2.5" TFT display and touch sensitive buttons for intuitive configuration
- ► Omega mounting bracket included





















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CLMB100



CLMBZ100







## MOVO® BEAM 200 ENDLESS ROTATION BEAM MOVING HEAD

- ► Ultra-bright 60 W OSRAM RGBW LED with 1.200 Im
- ► Individually controllable 24-segment LED ring
- ► Two high-speed, high torque motors for ultra-fast endless pan and tilt
- Extremely narrow 2° beam angle
- ► Dramatic, automated operating modes
- ► 4 selectable dimming curves
- ► 7 DMX modes, standalone or master/slave operation
- ► Backlight LCD display and encoder wheel for quick and simple set-up
- ► Omega bracket for versatile mounting included





















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CLMB200



## **LOCATION:** HOKUS POKUS FESTIWELT GIESSEN (GERMANY) 00 (m) (m) **PRODUCTS USED:** OPUS® X PROFILE (6 UNITS) OPUS® H5 (18 UNITS MOVO® BEAM 200 (30 UNITS) OUTDOOR STATIC LIGHTS EVOS® W7 (24 UNITS) ZENIT® W600 SMD (20 UNITS)

#### **OPERABLE UNICON®**

#### OUTDOOR STATIC LIGHTS | Cameo

#### **ZENIT® W300 / W600** OUTDOOR LED WASH LIGHTS





- ► 21 x 15 W RGBW LEDs with 10,000 lm total output for uniform and powerful colour mixing (W300)
- ▶ Optional SnapMag® filter frames for 25°, 45°, 100° or elliptical 60° x 10° beam angle selection and installation without tools or dismantling
- ► Built-in 2.4 GHz W-DMX<sup>™</sup> transceiver
- ► Wireless master-and-slave function
- ► W-DMX<sup>™</sup>, RDM, DMX or IR control plus standalone modes with automated programs
- ► IP65 rating for outdoor use
- ► Temperature controlled fans for optimized operation and low noise
- ► 16-bit technology for high-resolution colours and dimming

































reddot design award winner 2018

mcameo

ZENIT® W300



**ZENIT® W600** 

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## OPERABLE WITH UNICON®

#### OUTDOOR STATIC LIGHTS | Camoo

## ZENIT® W600-D / W600 TW OUTDOOR LED WASH LIGHT FOR FIXED INSTALLATION





- ► 40 x 18 W white CREE LEDs with 41,000 lm total output for extreme brightness (D)
- ► 40 x 12 W CW/WW LEDs with 31,000 lm luminous flux for intensive "Tunable White" mix (TW)
- ➤ 5,600 K colour temperature and CRI 90 for accurate, natural colour rendering (Daylight version)
- ➤ Optional SnapMag® filter frames for 25°, 45°, 100° or elliptical 60° x 10° beam angle selection and installation without tools or dismantling
- ► Integrated 2.4 GHz W-DMX<sup>™</sup> transceiver
- ► Wireless master-and-slave function
- ▶ IP65 rating for permanent outdoor use
- ► Temperature controlled fans for optimized operation and low noise
- ► 16-bit technology for high-resolution dimming
- ► Colour temperature from 2,600 K to 6,500 K (Daylight version)





































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#### CLZW600-D



#### CLZW600TW







#### NEW

#### OUTDOOR STATIC LIGHTS | COMOO

## ZENIT® W300 TW OUTDOOR LED WASH LIGHT TUNABLE WHITE VERSION

- ► 21 x 12 W Tunable White LEDs with 23,000 Im total output for intensive white mixing
- ► 18° beam and 35° field angles without diffuser
- ► Optional SnapMag® filter frames for 25°, 45° or 100° and elliptical 60° x 10° beam angle selection and installation without tools or dismantling
- ► Built-in 2.4 GHz W-DMX<sup>™</sup> transceiver
- ► Wireless master and slave operation
- ► W-DMX<sup>™</sup>, RDM, DMX or IR control additionally standalone modes with automated programs
- ► IP65 rating for outdoor use
- ► Low-noise temperature controlled fans for optimized operation
- Colour temperature from 2,600 K 6,500 K























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#### CLZW300TW







ZENIT® W600 D-SMD

### OPERABLE WITH UNICON®

#### OUTDOOR STATIC LIGHTS | Camoo

## ZENIT® W600 (D) SMD OUTDOOR LED WASH LIGHT FOR FIXED INSTALLATION



- ➤ 576 Daylight SMD LEDs and extreme brightness up to 90,000 lm for the D-SMD version
- ➤ 504 SMD 4-in-1 LEDs and extreme brightness up to 41,000 lm for the SMD version
- Precise and high-resolution colours, as well as mixed colours in the RGBW spectrum (SMD)
- ▶ 12 (SMD) or 48 (D-SMD) individually controllable segments
- ► Boost in blinder mode for temporarily increased output
- ► IP65 rated for permanent outdoor use
- ► High-resolution dimmer response thanks to 16-bit technology
- ➤ 2,700 6,500 K colour temperature and CRI 85 for uncompromised colour reproduction (SMD)
- ► 5,700 K colour temperature and CRI (D-SMD)
- ► Integrated 2.4 GHz W-DMX<sup>™</sup> transceiver
- ► Control via W-DMX<sup>™</sup>, DMX and RDM (via DMX and W-DMX<sup>™</sup>)
- ► Temperature-controlled fans for optimised low-noise operation



























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#### NEW

#### OUTDOOR STATIC LIGHTS | Camoo

## ZENIT® W300 SMD COMPACT IP65 SMD LED WASH LIGHT & STROBE

- ► Featuring a total of 270 SMD 4-in-1 LEDs with up to 19,000 Im luminous flux for extreme brightness
- ► Precise and high-resolution colours, as well as mixed colours in the RGBW spectrum
- ► 6 individually controllable segments
- ► Boost in blinder mode for temporarily increased output
- ► IP65 rated for permanent outdoor use
- ► High-resolution dimmer response thanks to 16-bit technology
- ► 2,700 6,500 K colour temperature and CRI >85 for uncompromised colour reproduction
- ► Integrated 2.4 GHz W-DMX<sup>™</sup> transceiver
- ► Control via W-DMX<sup>™</sup>, DMX and RDM (via DMX and W-DMX<sup>™</sup>)
- ► Temperature-controlled fans for optimised low-noise operation





























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CLZW300SMD





# reddot award 2019

winner lighting design

GERMAN DESIGN AWARD WINNER 2020 OPERABLE WITH UNICON®

#### OUTDOOR STATIC LIGHTS | Cameo

## ZENIT® B200 BATTERY POWERED OUTDOOR WASH LIGHT



- ➤ 21 x 15 W RGBW LEDs with 6,600 lm total output for uniform colour mixes
- ► Long-life super capacity lithium-ion battery for reliable operation
- ► Battery Management System prevents overcharging and exhaustive discharge
- ▶ 21° beam and 40° field angles without diffuser
- ➤ Optional SnapMag® filter frames for 25°, 45°, 100° or elliptical 60° x 10° beam angle selection and installation without tools or dismantling
- ► Built-in 2.4 GHz W-DMX<sup>™</sup> transceiver
- ► Wireless master and slave operation
- ► W-DMX<sup>™</sup>, RDM, DMX or IR control plus standalone modes with automated programs



























#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLZB200







#### OPERABLE WITH UNICON®

#### OUTDOOR STATIC LIGHTS | Cameo

## ZENIT® Z120 / Z180 G2 OUTDOOR LED WASH LIGHT FOR FIXED INSTALLATION

- ➤ Professional high output PAR can with 7° 55° (Z120) zoom or with 10–40° zoom (Z180)
- ► Fast, flexible mounting options via patented SPIN16® technology, featuring a mounting bracket with an integrated 16 mm TV spigot
- ► 120 W or 180 W RGBW COB LED
- ► High resolution 16-bit colour mixing and dimming
- ► Colour temperature correction
- ▶ Variable white balance
- ▶ 4 selectable dimming curves with adjustable response
- ► Security lock against unauthorized menu access
- ► RDM enabled
- ► Flicker free, ideal for TV and film applications
- ► IP65 rating for outdoor use
- ► 5-pin DMX sockets and IP65-rated powerCON TRUE1-compati ble power sockets
- ➤ Optional Cameo Omega Bracket (CLOMEGABRACKET1) available as accessory

























CLZZ120G2



CLZZ180G2



ACCESSORIES





**ZENIT® Z120 G2** 





#### OUTDOOR STATIC LIGHTS | Camoo

### ZENIT® P130 LSD



PROFESSIONAL OUTDOOR PAR CAN IP65 WITH INNOVATIVE LIGHT SHAPING DIFFUSORS

- ► 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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CLZP130LSD







#### **OPERABLE** WITH **UNICON®**

#### OUTDOOR STATIC LIGHTS | Cameo

## ZENIT® B60 (B/C) LSD BATTERY-POWERED W-DMX™ IP65 PAR LIGHT - BLACK / CHROME HOUSING

- ► Battery-powered W-DMX<sup>™</sup> PAR spotlights with IP65 protection rating
- ► 4 x 15 W RGBW LEDs with 1,900 lm total output for uniform colour mixing
- ► Long-life, powerful lithium-ion battery for reliable operation
- ► Battery management system prevents overcharging and exhaustive discharge
- ► Built-in 2.4 GHz W-DMX<sup>™</sup> receiver
- ► Wireless DMX, standard DMX, RDM and IR control or via the four touch buttons display
- ► Includes two 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 four touch buttons for easy configuration
- ► Security lock against unauthorized menu access



















#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CL7B60BLSD



CLZB60CLSD







### OPERABLE WITH UNICON®

#### OUTDOOR STATIC LIGHTS | Cameo

## S SERIES IP65 LED SOFTLIGHT PANELS

- ► 544 (S4 IP), 272 (S2 IP) single SMD LEDs per colour (RGBWW) in 4-cluster arrangement
- ► Enables outdoor use thanks to IP65 classification
- ► Adjustable temperature range from 1,800 10,000 Kelvin
- ► Adjustable PWM frequency for flicker-free operation
- ► Manual operation on the unit or via EZRemote with the optional UNICON® (CLIREMOTE)
- ► Control options via DMX, W-DMX, ArtNet, sACN & RDM
- ► Ergonomic handles and recessed controls for safe handling
- ► High colour rendering values (CRI 95, TLCI 91), plus 85% coverage of Rec. 2020 colour space
- ► Optional dark filter integrates the panel into any scenery
- Numerous accessory options such as Honey Combs, Intensifier, Barndoor and many more.



































#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLS2IP



CLS4IP









#### NEW

#### OUTDOOR STATIC LIGHTS | Cameo

## PIXBAR® G2 IP65 LED BARS

- ► Available in RGBW, RGBWAUV, SMD and TW
- ► Simple and efficient interconection of up to 3 units with the optional STACK-KIT
- ► Slideable feet for truss-Bracing positioning
- ► Optional VERTI-MOUNT for standing or hanging application
- ► Easy slide-in filter mechanism
- ► Fanless cooling design
- ► High brightness and accurate colour mixing
- ► SPIN16® included





































#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

PIXBAR G2





# F2 T IP F2 FC IP

F2 D IP

#### OUTDOOR STATIC LIGHTS | Cameo

#### F2 IP IP65 FRESNEL SPOTLIGHTS

- ► Outdoor-ready thanks to IP65 classification
- ► True-to-life colour rendering, CRI 96, TLCI 97
- ► Stepless zoom for beam angles from 15° to 40°
- ► 4 selectable 16-bit dimmer curves with adjustable response behaviour
- ▶ Optimised function through highly efficient heat pipe cooling and temperature-controlled fan
- ► RDM-capable
- ► Selectable pulse width modulation frequencies up to 25 kHz
- ► Flicker-free and low-noise operation, ideal for TV, film and theatre
- ► Including 8-fold sash limiter and gel frame































#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES









## F4 D PO IP F4 FC PO IP F4 T PO IP

#### OUTDOOR STATIC LIGHTS | Cameo

## F4 P0 IP POLE-OPERATED IP65 FRESNEL SPOTLIGHTS

- ► Fresnel spotlight with Daylight, Full Colour and Tungsten LED
- ► Infinitely variable colour temperature adjustment (1,600-6,500 K) (Full Colour version)
- ► IP65-certified for permanent outdoor use
- ➤ Pole-operated for efficient use in different environments (TV studios, etc.)
- ► Natural colour reproduction (CRI > 90) (Full Colour version)
- ► Continuous zoom range from 14° to 43 or 52°, depending on model
- ➤ Flicker-free camera images thanks to selectable pulse width modulation frequencies up to 25 kHz
- ► Selectable 16-bit dimmer curves for smooth dimming
- ▶ 8-way barn door and colour filter frame included
- ► Highly efficient cooling system and silent mode for noise-free operation





























#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLF4DP0IP



CLF4FCP0IP



CLF4TPOIP





FLAT PRO® 7 G2



FLAT PRO® 12 G2



**FLAT PRO® 18 G2** 

#### OUTDOOR STATIC LIGHTS | Camoo

## FLAT PRO G2 RGBWA LED OUTDOOR SPOTLIGHTS

- ➤ 7 x 10 W / 12 x 10 W / 18 x 10 W 5-in-1 RGBWA LEDs, depending on product
- ► IP65 certified for permanent outdoor use
- ► Noiseless & flicker-free operation for theatres, broadcasting & film
- ➤ Professional Neutrik True1-compatible inputs/outputs & IP65 DMX input/output sockets
- ► Robust, flat and compact metal housing
- ► Patented EZChase® DMX Delay: running lights effect without DMX control
- ► OLED display with touch-sensitive keys
- ► Calibrated LEDs
- ► Improved design with built-in carry grip
- ► Optionally available: SPIN 16 spigot, Omega bracket

























#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLPFLATPR07G2



CLPFLATPR012G2



CLPFLATPR018G2







#### ALSO AVAILABLE AS SET

#### OUTDOOR STATIC LIGHTS | Camoo

## DROP® SERIES (BATTERY POWERED) OUTDOOR UPLIGHTS

#### DROP® B1 / DROP® B4 CLDROPB1 / CLDROPB4

- ► Built-in 2.4 GHz W-DMX<sup>™</sup> receiver
- ► Battery management system prevents overcharging and deep discharging
- ► 16-bit technology for high-resolution colours and dimming
- ► W-DMX and infrared control or operation via OLED display
- ► Diffusers for flexible beam angles
- ▶ Hemispherical diffuser makes the lamp itself a design highlight
- ► Also available as a set with power supply (product no. CLDROPB1SET1) or as touring set, six units in a flightcase with charging feature (product no. CLDROPB1SET2)

#### DROP® P4 CLDROPP4

- ► 4 x 15 W RGBWAUV LEDs
- ► Built-in 2.4 GHz W-DMX<sup>™</sup> receiver
- ► 16-bit technology for high-resolution colours and dimming
- ► Power supply via mains cable

### GREEN SOLUTION



























#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLDROPB.



CLDROPB4



CLDR0PP4









#### INDOOR STATIC LIGHTS | Cameo

## P2 SERIES LED PROFILE SPOTLIGHTS

- Available in Full-Colour (RGBAL), Tungsten or Daylight versions with 230 W COB LED
- ► High CRI (>97Ra) and TLCI (>93) for natural colour rendering
- ► Stepless adjustment of colour temperature 2,700 6,500 K
- ► Interchangeable fixed optics (19°, 26°, 36°, 50°) and zoom optics (15°-30°, 25°-50°)
- ► Time-saving Quicklight function with push encoder operation
- ► Selectable pulse width modulation (up to 25 kHz) for flicker-free operation
- ► Control via DMX, RDM or W-DMX (via optional Cameo iDMX Stick)
- ► Silent fan with different fan modes for every application area

































#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLP2D



CLP2FC

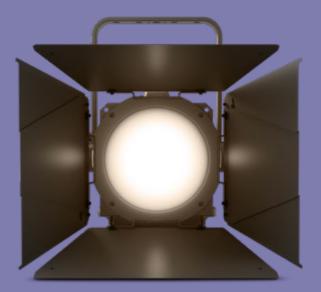


CLP2T

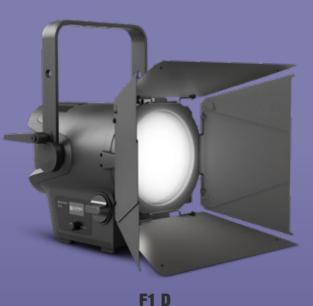




F1 FC







#### INDOOR STATIC LIGHTS | Cameo

## F1 SERIES COMPACT LED FRESNEL SPOTLIGHTS

- ► Full-Colour (RGBW), Tungsten and Daylight Fresnel LED spotlights
- ► Replacing conventional 650W halogen Fresnel spotlights
- ► Powerful, vibrant colour reproduction & continuous setting of the colour temperature 1600 6500 K, CRI > 90 (FC model)
- ► Continuously variable zoom range (15° to 53°)
- ► Flicker-free camera images thanks to selectable pulse-width modulation up to 25 kHz
- ► Four selectable dimmer curves with adjustable response
- ► Highly efficient cooling system and silent mode for noise-free operation
- ▶ 8-way barn door and gel frame included
- ► Compact and lightweight design for mobile applications
- Optionally expandable with the V-mount battery plate for battery operation

























#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLF1D



CLF1FC







## F2 T F2 D

#### F2 FC

#### INDOOR STATIC LIGHTS | Cameo

#### **F2 SERIES** LED FRESNEL SPOTLIGHTS

- ► Full-Colour (RGBW), Tungsten and Daylight Fresnel LED spotlights
- ► Seamless colour temperature adjustment from 1,600 K to 6,500 K (FC models)
- ► Continuous zoom for beam angles from 18° to 55°
- ► Four selectable 16-bit dimmer curves with adjustable response
- ► Highly efficient cooling thanks to a heatpipe and temperature-controlled fan
- ► Control via DMX and RDM
- ► Selectable pulse width modulation frequencies up to 25 kHz
- ► Flicker-free and noiseless operation, ideal for TV, film, photography studios and theatre
- ► Includes 8-way barn door and gel filter frames



























#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES











#### NEW

#### INDOOR STATIC LIGHTS | Camoo

### F2 FC+

#### SPECTRUM-OPTIMISED FRESNEL SPOTLIGHT WITH RGBAL LED

- ► Full colour Fresnel with RGBAL LED
- ► High CRI (>94) and TLCI (>93) for natural colour rendering
- ► Seamless colour temperature adjustment from 1,800 K to 8,000 K
- ► Adjustable green-magenta correction
- ► Brilliant colours and precise white tone adjustment
- ► Continuous zoom for beam angles from 18° to 55°
- ► Four selectable 16-bit dimmer curves with adjustable response
- ► Flicker-free and noiseless operation, ideal for TV, film, photography studios and theatre
- ► Includes 8-way barndoor and gel filter frames





















FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLF2FCPLUS







## **F2 T P0** F2 FC PO **F2 D P0**

#### INDOOR STATIC LIGHTS | Cameo

#### F2 PO SERIES

LED FRESNEL SPOTLIGHT WITH DAYLIGHT, TUNGSTEN OR RGBW LED

- ► Full-Colour (RGBW), Tungsten and Daylight Fresnel LED spotlights
- ► Pole-operated versions are easy to operate from the floor with a pole for pan, tilt and zoom
- ► Seamless colour temperature adjustment from 1,600 K to 6,500 K (FC models)
- ► Continuous zoom for beam angles from 18° to 55°
- ► Four selectable 16-bit dimmer curves with adjustable response
- ► Highly efficient cooling thanks to a heatpipe and temperature-controlled fan
- Control via DMX and RDM
- ► Selectable pulse width modulation frequencies up to 25 kHz
- ► Flicker-free and noiseless operation, ideal for TV, film, photography studios and theatre
- ► Includes 8-way barn door and gel filter frames

























#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLF2DP0



CLF2FCP0



CLF2TP0





# F4 FC F4 D

F4 T

#### INDOOR STATIC LIGHTS | Cameo

## F4 SERIES LED FRESNEL SPOTLIGHTS

- ► Full-Colour (RGBW), Tungsten and Daylight Fresnel LED spotlights
- ► Seamless colour temperature adjustment from 1,600 to 6,500 K, CRI >90 (FC model)
- ► Continuous zoom for beam angles from 12° to 40°
- ► 16-bit technology for high-resolution dimming
- ► Highly efficient heat pipe cooling with temperature-controlled fan
- ► RDM-capable with silent mode for studio use
- ► Four selectable dimmer curves with adjustable response
- ► Flicker-free and silent operation, ideal for TV, film and theatre
- Quicklight function to save time when setting lights
- ▶ 8-way barndoor and colour filter frames included



























#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLF4D



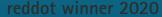
CLF4FC



CLF4T









### OPERABLE WITH UNICON®

#### INDOOR STATIC LIGHTS | Cameo

## LUXIS® FC FULL COLOUR LED PAR 200 W RGBALC

- ► Static spotlight with RGBALC single source COB light source
- ► Compatible with the patented SPIN16® technology (CLZSPIN16)
- ► No multishadows or unsightly colour edges
- ► High CRI 94Ra, strong light output of over 8500lm
- ► CCT infinitely variable from 1900K 8000K
- ► Strong primary colours and beautiful pastel shades
- ► Easily exchangeable front lens for beam angles between 9° and 48°
- ► Push encoder on the back for simple and quick operation of the most important functions such as dimmer, CCT or Green-Magenta Shift
- ► Very quiet fan with different fan modes for every application purpose
- ► Calibrated LED for cross-batch colour fidelity
- ► USB port for optionally available iDMX® stick



























FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLLUXISFC



**STUDIO PAR TW G2** 

STUDIO PAR 4 G2



STUDIO PAR 6 G2

#### INDOOR STATIC LIGHTS | Cameo

#### STUDIO PAR G2 SERIES LED PAR SPOTLIGHTS

- ► LED PAR Spotlights offering 3 types of LEDs (RGBW, RGBWAUV, Tunable White)
- ► 4,700 lm luminous flux for RGBW and RGBWAUV versions
- ► Revised design with many workflow optimisations
- ► Selectable pulse width modulation (up to 25 kHz) for flicker-free operation
- ► Virtually silent operation in "Silent Fan Mode"
- Intuitive holding mechanism for colour filter frames
- ► Wireless control via W-DMX<sup>™</sup> via optional Cameo iDMX Stick
- ► Simple configuration via OLED display
- ► PowerCON compatible power connector
- ► Fold-out 16 mm TV spigot (SPIN16®) can be retrofitted as an option

#### CLPSTTWG2 only

- ► 12 x 10 W 3-in-1 Tunable White LED with 4,150 lm luminous flux
- ► Variable white light (2,800 6,800 K) + amber
- ► High colour fidelity: CRI>95























#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLPST4G2



CLPST6G2



CLPSTTWG2



#### ALS0 AVAILABLE AS **SET**

#### INDOOR STATIC LIGHTS | Camoo

#### **ROOT PAR 4** LED PAR SPOTLIGHTS



- ► Excellent RGBW colour mixing
- ► Lenses optimised for even light intensity
- ► DMX and power input and output for daisy-chaining several devices
- ► Exclusive, patented EZchase® DMX delay feature for simple chase effects
- ► PowerCON-compatible power connection
- ► Configuration via four keys and OLED display
- ► Built-in microphone for sound control
- ► USB port for iDMX® stick for wireless DMX connection via W-DMX™
- ► Flat, compact ABS housing with rubber feet
- ► Twin mounting bracket included, tilt adjustment screw for uplighting































#### ALS0 AVAILABLE AS **SET**

#### INDOOR STATIC LIGHTS | Cameo

#### **ROOT PAR 6** LED PAR SPOTLIGHTS

- ▶ Powerful 6 x 12 W hex-colour LED PAR can with 1800 lm light output
- ► Excellent RGBAW-UV colour mixing
- ► High-quality, enlarged lenses for even light intensity and maximum output
- ▶ DMX and power input and output for daisy-chaining several devices
- ► Exclusive, patented EZchase® DMX delay feature for simple chase effects
- ► PowerCON-compatible power connection
- ► Configuration via four keys and OLED display
- ► Built-in microphone for sound control
- ► USB port for iDMX® stick for wireless DMX connection via W-DMX<sup>™</sup>
- ► Flat, compact ABS housing with rubber feet
- ► Twin mounting bracket included, tilt adjustment screw for uplighting























**ROOT PAR 6** 

#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

#### CLROOTPAR6



#### CLROOTPAR6WH







#### ALSO AVAILABLE AS SET

#### INDOOR STATIC LIGHTS | Cameo

## ROOT® PAR TW 7 X 4 W TUNABLE WHITE LED PAR SPOTLIGHT

- ► 7 x 4-Watt white light LED with 1,380 lm
- ► Colour temperature continuously adjustable from 3100 K to 6500 K
- ► Daisy chain series connection of multiple devices via DMX and power connections
- ► Patented EZchase® DMX delay function for chase effects
- ► Four-button configuration and OLED display
- ► PowerCON-compatible power supply
- ► USB port for iDMX® stick for wireless DMX transmission via W-DMX™
- ► Integrated microphone for sound and music synchronisation
- ► Two-way mounting bracket included, tilt adjustment screw for uplighter application
- ► IR remote control available as an option (item no. CLPFLAT1REMOTE)





















FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLROOTPARTW







ALSO AVAILABLE AS SET

#### INDOOR STATIC LIGHTS | COMOO

#### **ROOT® PAR BATTERY**

5 × 4 W BATTERY POWERED RGBW LED PAR SPOTLIGHT

- ► 5 × 4 W Quad Colour RGBW LED with 1,000 lm
- ► Lenses optimized for even light intensity
- ► DMX and power input and output for daisy-chaining several devices
- ► Exclusive, patented EZchase®DMX delay feature for simple chase effects
- ► Powerful lithium-ion battery for 5+ hours of mobile operation
- ► USB port for iDMX® stick for wireless DMX transmission via W-DMX™
- ► Built-in microphone for sound control
- ► Flat, compact ABS housing with rubber-coated feet
- ➤ Twin mounting bracket included, tilt adjustment screw for uplighting applications
- ► IR remote control available as an option (item no. CLPFLAT1REMOTE)























#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

#### CLROOTPARBA









**TS 200 WW** 

#### INDOOR STATIC LIGHTS | Camoo

## TS 100 / 200 THEATER SPOTS WITH FRESNEL LENS

- ► Warm White or Full Colour (RGBALC) Fresnel LED Theater Spot
- ➤ Continuously variable manual zoom for 14° 38° beam angle (up to 50° for FC model)
- ► Operation via DMX, RDM, standalone and master/slave
- ► CRI >96 for faithful colour reproduction / FC version CRI >90
- ► Flicker-free performance
- ► Rugged metal housing with temperature controlled fan
- ► Includes rotatable barn doors and colour filter frame

























CLTS100WW



CLTS200FC



CLTS200WW





# TS 60 W RGBW

**TS 60 W RGBW WH** 

#### **TS 40 WW**

#### INDOOR STATIC LIGHTS | Camoo

## TS 40 / 60 THEATER SPOTS

- ► Warm White or Full Colour (RGBW) Theater Spots with plano-convex lens
- ► Continuously variable manual zoom for 14° 38° beam angle
- ► RDM capable
- ► CRI >90 (for Warm White)
- ► Flicker-free operation
- ► Rugged metal housing with convection cooling
- ► Includes rotatable barn doors and filter frame



















FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLTS40WW



CLTS60WRGBW



CLTS60WRGBWWH







#### INDOOR STATIC LIGHTS | Camoo

#### **X3 D / TW** EXHIBITION LED LAMPS

- ► 31 x 15 W Daylight or Tunable White LEDs
- ► High light output: 21,000 lm
- ► Adjustable factory temperature: 3,200 K 6,800 K (TW version)
- ► Low weight: 5.5 kg
- ► Selectable pulse width modulation (up to 25 kHz) for flicker-free operation
- ► Narrow beam angle of 8° for precise illumination
- ► Optional filters for 20°, 50°, 80°, 10° x 60° beam angles
- ► Simple configuration via rotary-push encoder and OLED display
- ► IP protection class: IP20































## Q-SPOT® 15 W **Q-SPOT® 15 RGBW** Q-SPOT® 15 RGBW WH

#### INDOOR STATIC LIGHTS | Cameo

## Q-SPOT® 15 COMPACT SPOTLIGHTS

- ► Compact LED spotlights with single 15 watt quad or warm white LED
- ► Lenses for beam angles of 4.5°, 10° or 25° available
- ► 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
- ► 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















FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLQS15RGBW



CLQS15W



CLQS15RGBWWH









Q-SPOT® 40 RGBW

#### INDOOR STATIC LIGHTS | Cameo

## Q-SPOT® 40 COMPACT SPOTLIGHTS

- ► Compact spotlights with single 40W LEDs in RGBW, Warm White and Tunable White
- ► Custom lens with 4.5° beam spread for uniform light intensity
- ► Includes 2 replacement lenses for 10° or 25° beam angles
- ► RDM enabled
- ► 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
- ► DMX control, 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























#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

#### CLQS40RGBW



#### CLQS40TW



#### CLQS40WW





## **THUNDER® WASH 100 RGB THUNDER® WASH 100 W**

#### INDOOR STATIC LIGHTS | COMOO

#### THUNDER® 100 3-IN-1 STROBE, BLINDER AND WASH LIGHT

- ► Strobe, Blinder and Wash Light all in one
- ► 132 RGB or 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



















FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLTW100RGB









#### INDOOR STATIC LIGHTS | Camoo

## THUNDER® 600 3-IN-1 STROBE, BLINDER AND WASH LIGHT

- ► Strobe, Blinder and Wash Light in a single fixture
- ► 648 RGB, RGBW, UV or White SMD LED 0.2 W
- ► Strobe adjustable from 1 to 30 flashes/sec
- ► DMX, sound activation and manual control
- ► Standalone and master/slave operation
- ► 4-button colour LCD for easy menu navigation and configuration
- ► Rugged all-metal housing with universal mounting bracket























#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLTW600RGB



CLTW600RGBW



CLTW600W



CLTW600UV





#### INDOOR STATIC LIGHTS | Cameo

#### **MATRIX PANELS**

5 X 5 RGB LED MATRIX PANELS WITH SINGLE PIXEL CONTROL

- ► 5 x 5 Matrix Panel with single pixel control
- ► 25 x 10 W RGB LEDs or 25 x 3 W Warm White LEDs
- ► DMX modes, sound activation and built-in auto run programs
- ► Master, slave and standalone capability
- ► Blinder, chase and strobe effects
- ► Alphabetic character and numeral mapping
- ► 4 selectable dimming curves
- ► Flicker-free operation
- ► Ultra flat housing with low-noise fan
- ► Even more impressive in multiples





















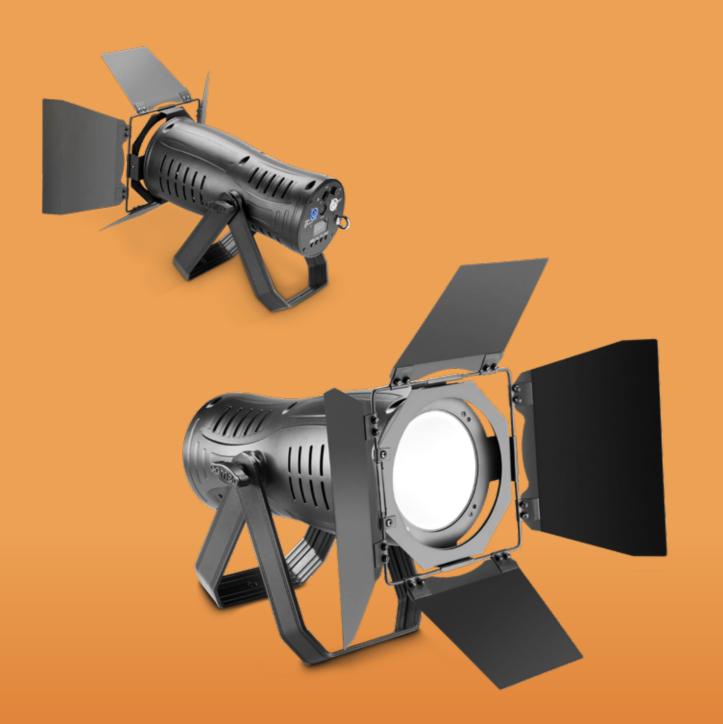
FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLMP10WRGB









#### INDOOR STATIC LIGHTS | Camoo

#### **CL 200 G2**

#### LED SPOTLIGHT WITH WHITE 200 W COB LED AND ADJUSTABLE COLOUR TEMPERATURE

- ► Spotlight with 200W white COB LED
- ► Colour temperature adjustable from 3,200 7,800 K
- ► 12,000 lm luminous flux, 32,000 lx @ 1 m
- ► Flicker free, ideal for motion picture and TV applications
- ► DMX control, master/slave and standalone capability
- ► 30 Hz high-speed strobe function
- ► 4-button LCD display for easy configuration
- ► Ready for daisy chaining and power linking















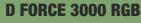


FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES











**D FORCE 5000 RGB** 

#### SHOW LASERS | Camoo

## D FORCE PROFESSIONAL DIODE SHOW LASER

- ► Beam alignment without the need for servicing!
- ► Dust-proof aluminium casing for minimum maintenance
- ► 30 kpps high-speed galvo scanner @ 8° ILDA
- ► Analogue modulation for up to 16 million colour shades
- ▶ Precise beams with extremely low divergence for razor-sharp projections
- ► Interlock Out for sending the emergency switch-off signal
- ► Control via ILDA
- ► Scan Fail safety system
- ► Neutrik powerCON mains input and output
- ► Thermally activated fan for controlled operating temperature
- ► Compatible with Pangolin Safety diffuser and Pangolin DiscoScan V2
- ► 360° wide-angle diffuser with optional adapter (CLLDFORCEAPDSL or CLLDFORCEAPSSL)















#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLLDFORCE3000RGB



CLLDFORCE5000RGB







## IODA 1000 RGB PROFESSIONAL 1000 MW RGB SHOW LASER

- ► 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 colour 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













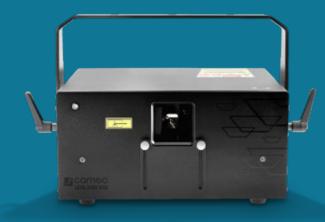




CLLIODA1000RGB







#### **LEYA 2000 RGB**



#### NEW

#### SHOW LASERS | Camoo

## LEYA SERIES FULL DIODE SHOW LASER

- ➤ 3000 mW total output power (R: 600 mW, G: 800 mW, B: 1600 mW)
- ➤ 2,000 mW total output power (R: 400 mW, G: 600 mW, B: 1000 mW)
- ► Dust-proof aluminium housing for minimum maintenance
- ► Scan-fail safety system, interlock emergency stop signal
- ► 25 Kpps galvo scanner at 8° ILDA
- ► Control via ILDA
- ► Analogue modulation for up to 16 million colour shades
- ► Precise beam with extremely low divergence for razor-sharp projections
- ► Neutrik PowerCON power input and output













FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLLLEYA2000RGB



CLLLEYA3000RGB



## Cameo Luke

**LUKE 700 RGB** 

# Comeo.

**LUKE 1000 RGB** 

#### SHOW LASERS | Camoo

#### LUKE PROFESSIONAL RGB SHOW LASER

- ► 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















#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLLLUKE700RG



CLLLUKE1000RG





#### SHOW LASERS | Camoo

## **WOOKIE**PROFESSIONAL RGB SHOW LASER

- ► 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



































#### **INSTANT HAZE INSTANT HAZER 1400 PRO**

TOURING HAZER WITH MICROPROCESSOR CONTROL

#### **INSTANT HAZER 1400 PRO**

- ► Microprocessor controlled 1400 Watt Hazer
- ► Max. output volume 991 m³ per minute
- ► Long-lasting evaporation tube made of stainless steel 316

#### **INSTANT HAZER 1500 T PRO**

- ► Powerful 1,500 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





FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLIH1400PR0



CLIH1500TPRO



ACCESSORIES





**INSTANT HAZER 1500 T PRO** 



# INSTANT FOG HIGH OUTPUT TOURING FOG MACHINE

- ► 1700 watt high output touring fogger
- ► Built into a rugged road case
- ► DMX control plus standalone operation
- ► High-contrast LC display
- ► Master/Slave Mode
- ► Integrated fluid canister drawer
- ► Integrated 100 mm hose adapter
- ► Automatic shutdown prevents pump damage when fluid tank is empty
- ▶ Ideal for live events, discotheques, theatres, TV and film productions
- ► Flyware kit, U-bracket and drip collection tray available as accessories
- ► All accessories mount without the need for tools









CLIF1700PR0

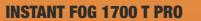


CLIF1700TPR



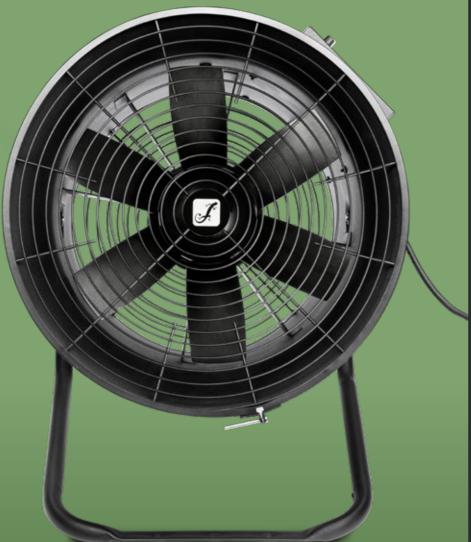
ACCESSORIES





**INSTANT FOG 1700 PRO** 





### EFFECTS | Camoo

# **INSTANT AIR 2000 PRO**

WIND MACHINE WITH ADJUSTABLE FAN SPEED AND AIR FLOW DIRECTION

- ► Professional high velocity wind machine
- ► Max. air flow 56 m³ per minute
- ► Whisper-quiet 31 cm fan
- ► Fan speed adjustable from 1 100 in 1% increments
- ► Continuously adjustable air flow direction
- ► DMX control or standalone operation
- ► RF remote control included
- ► Floor standing or hanging applications







FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLIA2000PR0





# PHANTOM SERIES FOG MACHINES WITH TANK ILLUMINATION

- ► Highly efficient heating element with up to 1,500 W heat output
- ► Short warm-up time (about 4 minutes)
- ► Output of up to 509 m³/min
- $\,\blacktriangleright\,$  Two-colour tank illumination with up to 1.8 I capacity and level indicator
- ► Compatible with standard water-based fog fluid (e.g. Cameo DJ Fluid)
- ► Removable tank for simple filling
- ► DMX control and stand-alone operation
- ➤ Optimal coordination of the pump and heating, for uniform fog at any density
- ► Mounting bracket and multi-function remote control included
- ► LED display for simple configuration











#### CLPHANTOMF3



#### CLPHANTOMF5



#### CLPHANTOMH2















# STEAM WIZARD 2000 FOG MACHINE WITH RGBA LEDS FOR COLOURED FOG EFFECTS

- ▶ 1,200 W heating element and high-performance pump for powerful blasts of fog
- ► 12 x 10W RGBA 4-in-1 LEDs for uniform fog illumination
- ► Verical 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 Continous, Timer, Manual, Fog Output, LED Brightness and Colour plus 10m cable











FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLSW2000



ACCESSORIE



# CHAPTER TWO ARCHITECTURAL LIGHTS

<b>CHAPTER ONE</b> ENTERTAINMENT	LIGHTS
OUTDOOR MOVING HEADS	6
INDOOR MOVING HEADS	18
OUTDOOR STATIC LIGHTS	52
INDOOR STATIC LIGHTS	84
SHOW LASERS	128
EFFECTS	140

# CHAPTER TWO ARCHITECTURAL LIGHTS OUTDOOR LIGHTS 154 INDOOR LIGHTS 162

CHAPTER THREE TOOLS LIGHTING TOOLS	170
CON LEGEND / REGISTER	196



# **ZENIT® W300i ZENIT® W600i**

### OUTDOOR LIGHTS | Cameo

# ZENIT® W300i / W600i OUTDOOR LED WASH LIGHTS FOR FIXED INSTALLATION



- ► 40 x 15 W RGBW LEDs with 21,000 lm luminous flux for intensive homogeneous colour mixing (W600i)
- ➤ 21 × 15 W RGBW LEDs with 11,000 lm luminous flux for intense, uniform mixing of colours (W300i)
- ► Configuration only possible via RDM or with the ZENIT® REMOTE DISPLAY CONTROLLER (CLZIEXDISP) available separately
- ► IP67 classification for continuous use outdoors
- ► Black C5-M certified coating
- ▶ Various symmetric and asymmetric filter frames available as accessories
- ► High-resolution colour mixing and dimming using 16-bit technology
- ► Control via DMX, RDM (via DMX) and automated programs
- ► Temperature-controlled fans for reliable, low-noise operation

























# FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLZW300I



CLZW600I



ACCESSORIES





### OUTDOOR LIGHTS | Cameo

# DURA® SPOT SERIES IP67 INSTALL SPOT WITH RGBW LED

- ► Efficient 20 W RGBW LED
- ► IP67 and IK08 classification for permanent outdoor use
- ► 4 sizes to fit any application
- ► 6° beam angle
- ► Various filters for different beam angles available as accessories
- ► Filters can be applied without breaking IP Seal
- ► Anti glare shield included for less light spill
- ► Calibrated LEDs for excellent colour consistency
- ► Control via DMX, RDM or external control remote (UNICON)

► Minimum LED lifetime: 50,000 hours (to >70% luminous output)





















FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLDS60



CLDS100







CLDS400



## OUTDOOR LIGHTS | Cameo

# Q-SPOT® 40i COMPACT OUTDOOR SPOTLIGHTS

- ► Compact LED outdoor spotlight with single 40W RGBA LED
- ► IP65 rated for permanent outdoor installation
- ► Custom lens with 4.5° beam spread for uniform light intensity
- ► RDM enabled

**Q-SPOT 401 W** 

**Q-SPOT 401** 

- ► 360° rotatable anti-glare shield
- ► 16-bit technology for high definition colours and ultra smooth dimming
- ▶ 4 high resolution dimming curves with adjustable response
- ▶ 4 modes of DMX control plus master, slave and standalone capability
- ► OLED display with 4 touch buttons for easy configuration
- ► Convection cooling for noiseless performance
- ▶ Includes ground spike and 2 replacement lenses for 10° or 25° beam angles, Power & DMX IN cables and endcaps for Power & DMX I/O
- ► IR remote control optionally available (item no. CLQSREMOTE2)
- ► Available in black or white housing

























#### FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLQS40IB



CLQS40IW













# \*\*\* LOCATION: \*\*\*\*\* \*\*\* MAXIM MAURICE ----SAARBRÜCKEN (GERMANY) PRODUCTS USED: OPUS® X PROFILE (20 UNITS) OPUS® H5 (80 UNITS) ZENIT® B200 (24 UNITS) AZOR® B1 (20 UNITS) INDOOR LIGHTS AURO® SPOT Z300 (24 UNITS) MATRIX PANEL 3 WW (12 UNITS) © DIRK GULDER



GOOD DESIGN

### INDOOR LIGHTS | Cameo

# **H SERIES** DMX-CONTROLLABLE HOUSE LIGHTS

#### H1

- ▶ 80 W & 120 W LED House lights in Daylight, Full Colour (RGBAL) and Tungsten versions
- ► Housing colours available in black & white to each version
- ► Adjustable beam angle from 20° to 65° via exchangeable lenses
- ► Completely silent operation thanks to convection cooling without fans

#### **H2**

- ▶ 180 W LED House lights in Daylight, Full Colour (RGBAL) and Tungsten versions
- ► Housing colours available in black & white to each version
- ► Adjustable beam angle from 21° to 64° / 20° to 60° via exchangeable lenses depending on version
- ► Controllable via DMX, W-DMX <sup>TM</sup>, RDM and optional UNICON® remote control































FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES









# INDOOR LIGHTS | Cameo

# G SERIES LED TRACKLIGHTS

#### **G4 N & G4T**

- ► Tracklights with 25 W Neutral or Tungsten COB LED
- ► Colour temperature: 4,000 K (neutral white) / 3,000 K (warm white)
- ► High CRI (>97Ra) for natural white light reproduction
- ► Use on commercially available busbar systems
- ► Applications: Museum, retail, gastronomy and many more.
- ► Passive cooling for almost silent operation

#### **G4 FC & G4 TW**

- ► Tracklights with 40 W RGBL or Tunable White COB LED
- ► Colour temperature: 2,700 K 6,500 K (FC version)
- ► Use on commercially available busbar systems
- ► Applications: Museum, retail, gastronomy and many more.
- ► Beam angle flexibly adjustable via magnetic filters
- ► Consistent and accurate colour temperatures thanks to factory calibrated LED (FC version)
- ► Optional magnetic filters (CTO, CTB, Honeycomb)

# FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

G SERIES



ACCESSORIES































# CHAPTER THREE TOOLS

<b>CHAPTER ONE</b> ENTERTAINMENT	LIGHTS
OUTDOOR MOVING HEADS	6
INDOOR MOVING HEADS	18
OUTDOOR STATIC LIGHTS	52
INDOOR STATIC LIGHTS	84
SHOW LASERS	128
EFFECTS	140

<b>CHAPTER TWO</b> ARCHITECTURAL	LIGHTS
OUTDOOR LIGHTS	154
INDOOR LIGHTS	162

CHAPTER THREE TOOLS	
LIGHTING TOOLS	170

# **LOCATION:** BCM CLUB CALVIÀ (SPAIN) PRODUCTS USED: MOVO BEAM® 100 (50 UNITS) ZENIT® W600 (20 UNITS) LIGHTING TOOLS





# **CONTROL PADS**

IN-WALL MULTI-ZONE DMX CONTROLLER - STICK EDITION

- ► Wall-mount multi-zone lighting controller, networkable
- ▶ 1,024 DMX channels, 500 scenes, 10 zones
- ► Tempered glass front panel
- ▶ Scroll wheel and quick access dimmer, scene, RGB colour and speed buttons
- ► Full-colour display for easy setup
- ► Ethernet and USB connectivity
- ► MicroSD memory
- ► Power supply via Ethernet or optional power adapter (item no. CLCPACDCSE)
- ► ESA Mac and Windows software
- ► iOS and Android remote control apps

FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLCPSE



CLCPSEW





# SB 8.3 / SB 6 DUAL 4- & 8-PORT DMX ETHERNET NODES

#### **SB 8.3**

- ► Professional 8-way DMX splitter / booster
- ► Chassis 1U 19" rack-mount enclosure
- ▶ DMX INPUT: 1 x XLR (3-pin) front panel, 1 x XLR (3-pin) back panel
- ► DMX THRU: 1 x XLR (3-pin) front panel, 1 x XLR (3-pin) back panel
- ▶ 8 electrically isolated XLR (3-pin) outputs on the back
- ► DMX status indicator per channel
- ► Power status indicator

#### **SB 6 DUAL**

- ► 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

FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLSB83



CLSB6D





# SB 6 T RDM 6-OUTPUT DMX/RDM SPLITTER / BOOSTER WITH 3 AND 5-PIN CONNECTORS

- ► Professional 6-output DMX/RDM splitter/booster
- ► 6 optically and electronically isolated 3 and 5-pin XLR outputs
- ► Compact housing
- ► Original Neutrik® connectors for maximum reliability
- ▶ 3 x M10 threaded inserts for a variety of truss mounting options
- ► Power and DMX status indicators on front and rear panel
- ▶ Optional 2 U 19" rackmount frames available for one or two SB 6T RDM

FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLSB6TRDN







# XNODE 4 / 8 4 / 8 - PORT DMX ETHERNET NODE

#### XNODE 4

- ► Converts Art-Net and sACN to DMX for up to 4 independent universes
- ► Supports Art-Net 1 through 4 (DMX and RDM)
- ► sACN release and draft version
- ▶ 4 individually optically isolated DMX ports, each configurable as input or output
- ► Graphic display and encoder for easy configuration and precise display of status information
- ► Shortcut key for each DMX output port for direct configuration of Art-Net or sACN universe
- ▶ Web interface for status display, settings, and firmware updates

#### XNODE 8

- ► Converts Art-Net and sACN to DMX for up to 8 independent universes
- ► Supports Art-Net 1 through 4 (DMX and RDM)
- ► sACN release and draft version
- ▶ 8 individually optically isolated DMX ports, each configurable as input or output
- ► Graphic display and encoder for easy configuration and precise display of status information
- ► Shortcut key for each DMX output port for direct configuration of Art-Net or sACN universe
- ► Web interface for status display, settings, and firmware updates

FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLXNODE4



CLXNODE8





# UNICON® REMOTE CONTROL FOR DMX FIXTURES

- ► Unit controller for configuration and control of DMX fixtures
- ▶ Bright 2.8" touch display and encoder wheel for intuitive menu navigation
- ► Transmits and Receives DMX/RDM signals in a DMX universe 512 channels
- ► 5-pin DMX, RJ45 and USB-C connector
- ► Integrated Li-Ion battery, 6,500 mAh
- ► MicroSD card slot for saving and transferring scenes
- ► Reads sensor data from compatible fixtures
- ► Acts as firmware updater for compatible devices
- ► Eyelet for carrying strap or carabiner

FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES





# **DVC SERIES**

DMX INTERFACES

#### DVC / DVC PRO

- ► 512-/1024-Channel USB to DMX Interface and Control Software Package
- ► USB interface with 512 or 1024 DMX channels in live mode
- ► Integrated flash memory for 256 DMX channels in stand-alone mode (extendable to up to 1024 channels)
- User-friendly, intuitive Cameo DMX software "by Daslight" for Windows and Max OS X available to download free
- Internet connection required for hardware registration and software activation
- ► Standalone mode upgradable to 512 DMX channels
- Over 15,000 device libraries and a built-in ScanLibrary editor for creating and editing your own device profiles
- ► Powerful XEEL engine for hundreds of impressive pixel and video effects and movements for moving heads and scanners

# FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

**CLDVCPRO** 



- ▶ Touchscreen control plus remote control of essential features via iOS and Android smartphones and tablets or MIDI controller
- Audio analyser and MIDI clock for synchronising lightshow and music speed
- ► Real-time programming and 3D visualisation of lightshow
- ► Compatible with Light Raider app on Android devices via USB (free 30-day trial version available for download)

#### DVC CUE CLDVCCUE

- ► 1024 DMX channels in live mode, 512 DMX channels in stand-alone mode
- Expandable from 2 to 4 DMX512 universes (2048 DMX channels)
- Intuitive backlit keyboard with 10 buttons for direct access
- ▶ 99 scenes across 5 zones and calendar triggering (only possible with optional ESApro 2 software)
- ► USB and Ethernet for programming/control
- ► User-friendly, intuitive Cameo DMX software "by Daslight" for Windows and Mac OS X as a free download
- ► Smart Upgrade Technology (SUT)

#### CLDVCCU







### NEW

## LIGHTING TOOLS | Cameo

# DVC D5 USB TO DMX-INTERFACE AND CONTROL SOFTWARE PACKAGE

- ► USB interface with 512 DMX channels in live mode
- ▶ Integrated flash memory for 256 DMX channels in stand-alone mode
- ► Cameo D4 Express for life and Cameo D5 Express for life included
- ▶ User-friendly Cameo DMX software "by Daslight" for Windows 10&11 and Mac OS 10.15 or higher available to download free
- ► WiFi connection required for hardware registration and software activation
- ► Standalone mode upgradable to 512 DMX channels
- ▶ Over 15,000 device libraries and a built-in ScanLibrary editor for creating and editing your own device profiles
- ▶ Powerful XEEL engine for hundreds of impressive pixel and video effects and movements for moving heads and scanners
- ▶ Touchscreen control plus remote control of essential features via iOS and Android smartphones and tablets or MIDI controller
- ► Audio analyser and MIDI clock for synchronising lightshow and music speed
- ► Real-time programming and 3D visualisation of lightshow

FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLDVCD5





# IDMX STICK W-DMX<sup>TM</sup> RECEIVER

- ► Operating range up to 300 m
- ► W-DMX chip by Wireless Solution
- ► 2.4 GHz receiving frequency
- ► USB-A connector

#### **CONNECTABLE WITH CAMEO PRODUCTS**

ROOT® PAR, P2, AZOR® S2, LUXIS® FC, STUDIO PAR, OTOS®

FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES







# **IDMX T3**W-DMX & CRMX TRANSCEIVER POWERED BY LUMENRADIO

- ► Transmitter & receiver mode with 512 DMX channels
- ► CRMX, W-DMX G3 / G4s
- ► DMX and RDM-capable
- ► 5 GHz radio band for WiFi and Bluetooth
- ► Configuration via app possible

FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLIDMXT3





# IDMX CORE WIFI TO W-DMX<sup>TM</sup> CONVERTER

- ► Battery-powered WiFi to W-DMX<sup>™</sup> converter
- ► Allows wireless lighting control via the Cameo iDMX® Controller App
- ► Receives WiFi signals from all iOS and Android devices
- ► 2.4 GHz W-DMX<sup>™</sup> transmitter with an operating range of up to 300 m
- ► Can be used purely as a W-DMX<sup>™</sup> transmitter via the DMX input
- ► Allows control of conventional DMX devices using the iDMX® Controller App via the DMX output
- ► Long-life LG Chem lithium-ion battery for reliable operation
- ► Battery management system prevents overcharging and deep discharging
- ► Includes power adapter charger, bag and DMX cable

FOR MORE INFORMATION AND ACCESSORIES PLEASE SCAN THE QR-CODES

CLIDMXCORE





## ICON LEGEND | Camoo



#### **ECO-FRIENDLY**

With highly efficient energy use, a very long LED lifetime and low heat emission, this fixture is environmentally friendly.



#### **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.



#### **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.



#### **DISCHARGE LAMP**

Discharge lamps are highly efficient and exceptionally bright providing stable light output, good colour rendering and long lifetime.



#### **FULL DIODE LASER**

The pure diode design provides an increased life span and much higher efficiency compared to temperature-dependent DPSS laser sources.



#### LASER

Its marked directional impact means laser light remains bright and clearly visible over distances. Lasers are highly energy-efficient andcreate tightly clusterd, narrow beams of light that are ideal for creating pronounced lighting effects.



#### **RGB ADDITIVE COLOUR SYSTEM**

Additive 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 ADDITIVE COLOUR SYSTEM + WHITE LEDS**

Adding white LEDs to the RGB system produces more contrast and definition and enhances the RGB generated white and pastel colours.



#### RGB A

Has a wide colour palette with the colours red, green, blue and amber.



#### **RGB WA**

RGB additive colour system plus white and amber LEDs.



#### **RGB AL**

This luminaire uses RGBAL colour mixing to reproduce nearly any colour and colour temperature of white.



#### **RGB WAL**

Featuring red, green, blue, white, amber and lime, RGBWAL multichip LEDs are eminently suitable to produce rich, saturated colours and and a wide spectrum of whites with excellent CRI.



#### RGB L

Has a wide colour palette with the colours red, green, blue and lime.



#### **RGB ALC**

Has a wide colour palette with the colours red, green, blue, amber, lime and cyan.



#### ШV

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



#### **COLD WHITE**

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



#### **DAYLIGHT**

Daylight colour temperature.



#### NATURAL WHITE

Neutral white colour temperature



#### **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.



#### TURNABLE WHITE

The tunable white feature allows setting of a range of white tones.



#### **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."



#### W-DMX™

This fixture features W-DMX<sup>™</sup> technology for wireless DMX control.



#### RDM-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 RDM devices connected to a dedicated RDM controller.



#### **RJ 45**

Equipped with an RJ45 connection that enables the Ethernet connection and thus control via a network protocol.



#### **STANDALONE MODE**

In "standalone" mode, this fixture uses built-in programmes to control its functions. There is no need for a lighting console or "master" controller.





#### "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.



#### **WIRELESS MASTER/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.



#### ART-NET

This fixture is Art-Net compatible.



#### **sACN**

This luminaire is compatible with the sACN (Streaming ACN) protocol developed to transport DMX data over a network.



#### KLINGNET

Compatible with KlingNet to connect lamps together and control them synchronously without complex cabling or separate control devices.



#### WIFI

This device is compatible with all WiFi standards.



#### **IDMX® APP CONTROL**

Controllable via the iDMX app from Cameo®.



#### ANDROID

Compatible with Android.



#### **APPLE**

Compatible with Apple devices.



#### WINDOWS COMPATIBLE

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



#### **FOOT PEDAL REMOTE**

Can be controlled via foot pedal.



#### **CABLE REMOTE**

Controllable via cable connection.



#### REMOTE CONTROL

Can be controlled via remote control.



#### EZ REMOTE

The EZ Remote function simplifies the control of Cameo® products in a clear menu for configuring various indicators of the lamp.



#### LDA

ILDA (standing for "International Laser Display Association") enables the synchronisation and control of various laser devices for the creation of precise and synchronised laser projections.



#### **IDMX STICK**

The product has an input for the iDMX stick from Cameo® and can therefore also be connected wirelessly to a DMX network.



#### iDMX

iDMX is used for wireless DMX connections and is a type of protocol from Cameo®.



#### UNICON

Compatible with the UNICON from Cameo®. This enables the control of both in-house and crossbrand DMX spotlights. For Cameo® products, it is also possible to display the respective menu in order to control the product via cable connection.



#### 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.



#### SINGLE PIXEL CONTROL

This device features Single pixel control. With individual LED pixel on/off status and colour control this fixture is capable of creating animated patterns and video panel style pixel-mapping effects.



#### **SEGMENT PIXEL CONTROL**

In comparison to single-pixel control, entire pixel segments can be controlled individually.



#### **ANALOG MODULATION**

Analogue modulation is possible.



#### 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.



#### FLICKER FREE

The high-frequency control of the LEDs while dimming ensures flicker-free operation, including for filming purposes.



#### DIM TO WARM

The dim-to-warm function can be used to simulate the colour temperature drift of a traditional filament lamp.



#### **EZ CHASE**

DMX EZChase is the internal delay function of the DMX control command. This enables a chase to be created with a very small number of DMX channels or even without a DMX controller entirely.



#### **CALIBRATION CHIP**

The calibration chip ensures that the mixed colours of the lamp are reproduced identically when using serveral fixtures, thereby preventing any deviations in colour between the lamps.







#### **GDTF FILE**

A GTDF file is available.



#### BATTERY POWERED

This product is partially to fully battery-operated.



#### **SNAPMAG® TECHNOLOGY**

This fixture features SnapMag® technology that enables mounting SnapMag® filter frames in an instant without the need for tools.



#### **PAN & TILT**

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



#### **UNLIMITED ROTATION**

This moving head fixture features two high-speed high-torque motors for infinite horizontal and vertical rotation (pan and tilt).



#### **MULTIPLE ANGLES**

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



#### **ZOOM FUNCTION**

Enables individual control of one or more zoom levels.



#### CMY

This luminaire uses a white light source and subtractive CMY (cyan, magenta, yellow) colour mixing for an extremely wide range of hues.



#### LINEAR CTO

This luminaire features continuously variable CTO (colour temperature orange) correction converting cool white to tungsten and warm white.



#### **COLOUR WHEEL**

Equipped with multiple colour filters, rotating the colour wheel enables virtually instant colour changes.



#### **FOCUS**

The focus adjusts the beam edge from hard to soft and gobo projection to any distance.



#### HHE

The iris is an adjustable circular aperture to continuously vary the beam diameter.



#### FROST FILTER

Contains an integrated frost filter that ensures soft edges on the light source.



#### **GOBO WHEEL**

Gobo wheels hold a selection of fixed or rotating gobos made of metal or glass. Basically, gobos are stencils that allow you to project patterns, shapes and images.



#### **LINEAR PRISM**

A linear prism multiplies the beam or gobo projection by the number of facets and arranges the result in a line.



#### **CIRCULAR PRISM**

A circular prism multiplies the beam or gobo projection by the number of facets and arranges the result in a circle.



#### 4-SHUTTER FRAMING BLADES

Similar in effect to barn doors but much more flexible, the 4-blade framing shutter system is designed to shape the beam edge. Each blade can be moved and angled independently to full blackout. The entire system can be rotated by 45 degrees in both directions enabling exact positioning.



#### ANIMATION WHEEL

Providing 3D movement in the light beam, the rotating animation wheel is most effective when used in combination with gobos.



#### **SCAN FAIL SYSTEM**

Should the motors guiding the laser beam encounter an error that results in the emission of a static laser beam, the device will immediately shut down laser output.



#### **DUST PROOF**

The housing is protected against the entry of dust.



#### **INGRESS PROTECTION RATING OF 44**

Classified to IP44 and therefore protected against solid foreign bodies >1 mm and splash water.



#### **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.



#### **INGRESS PROTECTION RATING OF 67**

Classified to IP67 and therefore impermeable to dust and protected against secondary immersion in water.



#### IK08

In electrical engineering, the IK impact resistance grade is a measure of the resistance of components to impact and shock loads. For this product, the grade IK08 applies and corresponds to up to 5.0 joules. Equivalent to a 1.7 kg hammer blow.



#### ETL

This Product is ETL certified.

199

#### ARTICLE NO.

ANTIULE NU.	
CLAB1	45
CLAS200	47
CLASZ300	47
CLAZORS2	41
CLAZORSP2	39
CLAZORW2	43
CLCL200G2	127
CLCPSEB	173
CLCPSEW	173
CLDROPB1	83
CLDROPB4	83
CLDROPP4	83
CLDS60	159
CLDS100	159
CLDS200	159
CLDS400	159
CLDVC	183
CLDVCCUE	183
CLDVCD5	185
CLDVCPRO	183
CLEW3	37
CLEW7	35
CLEW7IP	17
CLF1D	89
CLF1FC	89
CLF1T	89
CLF2D	91
CLF2DIP	77
CLF2DP0	95
CLF2FC	91
CLF2FCIP	77
CLF2FCPLUS	93
CLF2FCP0	95
CLF2T	91
CLF2TIP	77
CLF2TP0	95
CLF4D	97
CLF4DP0IP	79

CLF4FC CLF4FCPOIP	
	97 79
CLF4T	97
CLF4TP0IP	79
	166
	166
	166
	166
	166
CLG4TW 1	166
	166
	166
CLH1D 1	164
CLH1DWH 1	164
CLH1FC 1	164
CLH1FCWH 1	164
CLH1T 1	164
CLH1TWH 1	164
CLH2D 1	164
CLH2DWH 1	164
CLH2FC 1	164
CLH2FCWH 1	164
CLH2T 1	164
CLH2TWH 1	164
CLIA2000PRO	147
CLIDMXCORE	191
	187
	189
	145
	145
	143
CLIH1500TPR0	143
	181
	131
	131
	133
	135
CLLLEYA3000RGB	135

LLLUKE700RGB	137
LLLUKE1000RGB	137
LLUXISFC	99
LLW00KIE200RGY	139
LLW00KIE400RGB	139
LMB100	49
LMB200	51
LMBZ100	49
LMP3WW	125
LMP10WRGB	125
LOH5	33
L0S5	25
LOSP5FC	29
LOSP5P	27
LOSP5PLUS	27
LOTOSB5	9
LOTOSH5	11
LOTOSSP6	13
LOTOSW3	15
LOTOSW6	15
LOTOSW12	15
LOW5	31
LOXP	21
LOXW	23
LP2D	87
LP2FC	87
LP2T	87
LPB400IPG2	74
LPB600IPG2	74
LPBSMDIPG2	74
LPBTWIPG2	74
LPFLATPR07G2	81
LPFLATPR012G2	81
LPFLATPR018G2	81
LPHANTOMF3	149
LPHANTOMF5	149
LPHANTOMH2	149
DCT/IC2	101

CLPST6G2	101
CLPSTTWG2	101
CLQS15RGBW	117
CLQS15RGBWWH	117
CLQS15W	117
CLQS40IB	161
CLQS40IW	161
CLQS40RGBW	119
CLQS40TW	119
CLQS40WW	119
CLR00TPAR4	103
CLR00TPAR4WH	103
CLR00TPAR6	105
CLR00TPAR6WH	105
CLROOTPARBAT	109
CLROOTPARTW	107
CLS2IP	73
CLS4IP	73
CLSB6D	175
CLSB6TRDM	177
CLSB83	175
CLSW2000	151
CLTS40WW	113
CLTS60WRGBW	113
CLTS60WRGBWWH	113
CLTS100WW	111
CLTS200FC	111
CLTS200WW	111
CLTW100RGB	121
CLTW100W	121
CLTW600RGB	123
CLTW600RGBW	123
CLTW600UV	123
CLTW600W	123
CLX3D	115
CLX3TW	115
CLXNODE4	179
CLXNODE8	179

CLZB60BLSD

CLZB60CLSD

CLZP130LSD CLZW300 CLZW300I

CLZW300SMD

CLZW300TW CLZW600

CLZW600-D CLZW600DSMD

CLZW600I

CLZW600SMD

CLZW600TW

CLZZ120G2 CLZZ180G2

CLZB200

71 71

65

69 55

157

63 59 55

57

61

157

61

57 67

67

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