# Product Guide Volume 13



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# Reflection LEDko FullSpectrum 6



### **KEY FEATURES**

- · Color mixing through 6 colors : Red, Green, Blue, White, Lime, Amber
- 2700 K 6500 K Continuously Variable Correlated Color Temperature with color rendering index greater than 90 (CRI>90)
- · Uniform light beam with no multicolor shadows
- · Also compatible with Fresnel and PC optics with shutters (Soft Profile)
- Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- · Smooth 16 bit dimmer
- . The fan setting allows three options : low, auto, DMX regulated
- · Instant gobos from standard printers

### **SPECIFICATIONS**

- Red, Green, Blue, White, Lime, Amber color mixing
- CCT: all whites from 2700 to 6500 K
- Green Magenta adjustment: continuously adjustable (Full Minusgreen to Full Plusgreen)
- Four blad e framing system, each shutter blade is adjustable for radial position and angle
- Electronic 16 bit dimming with 3 selectable curves (exponential, logarithmic, linear)
- Synchronized, random or pulse electronic strobe
- Flicker-free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- Fan setting with 3 different options (low, auto, DMX regulated)
- · Weatherproof rating IP 20

### **PHYSICAL SIZE**

- Length: 362 mm (14.2 in)
- Height: 189 mm (7.4 in)
- · Height with bracket: 372 mm (14.6 in)
- Width: 212 mm (8.3 in)
- Weight Manual Version: 6 Kg (13.2 lbs)
- Weight Pole Op Version: 7 Kg (15.4 lbs)

### **LIGHT SOURCE**

- Modular 220 W multiple LEDs , CRI>90
  LEDs life: 20000 hours at 70% lumen
- CONTROL PROTOCOL AND PROGRAMMING
- USITT DMX512A
- DMX Channels: 14/9/6/5/1

intensity maintenance

- Setting, addressing, testing and measurements via LEDs display
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90–250 V, auto sensing, 50/60 Hz
- In and Out PowerCon connectors to feed up to 8 (at 230 VAC) or 4 (90 VAC)
- Power consumption: 1.06 A at 230 V, 2.71 A at 90 V – cosφ 0,9
- · DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- Gobo holder
- · Color frame
- Iris
- 4-leaf barndoor
- Flight case
- Optics: Profile/Soft Profile, various angles available

# Reflection LEDko FullSpectrum Series 2



### **KEY FEATURES**

- · RGBW color mixing
- 2700 K 10000 K Continuously Variable Correlated Colour Temperature with colour rendering index greater than 90 (CRI>90)
- · Plus minus green correction
- · Color saturation adjustment
- · Uniform light beam with no multicolor shadows
- Also compatible with new Fresnel and PC optics with shutters (Soft Profile)
- Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- · Smooth 16 bit dimmer
- · The fan setting allows three options : low, auto, DMX regulated
- · Instant gobos from standard printers

### SPECIFICATIONS

- RGB+W a colour mixing with Hue and Saturation control
- CCT: all whites from 2700 to 10000 K
- · Plus minus green correction
- RGBW built-in libraries
- Four blade framing system, each shutter blade is adjustable for radial position and angle
- Electronic 16 bit dimming with 3 selectable curves (exponential, logarithmic, linear)
- Synchronized, random or pulse electronic strobe
- Flicker free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- Fan setting with 3 different options (low, auto, DMX regulated)
- · CE, ETL, UL approved
- · Weatherproof rating IP 20

### PHYSICAL SIZE

- Length: 362 mm (14..2 in)
- Height: 189 mm (7.5 in)
- Height with bracket: 372 mm (14.6 in)
- Width: 212 mm (8.4 in)
- Weight Manual Version: 6 Kg (13.2 lbs)
- Weight Pole Op Version: 7 Kg (15.4 lbs)

### LIGHT SOURCE

- Modular 210 W multiple LEDs , CRI>90
   LEDs life 20000 because at 70% burners.
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX Channels: 14/8/7/4/1
- Setting, addressing, testing and measurements via LEDs display
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90–250 V, auto sensing, 50/60 Hz
- In and Out PowerCon connectors to feed up to 8 (at 230 VAC) or 4 (90 VAC)
- Power consumption: 1.1 A at 230 V, 2.83 A at 90 V cosφ 0.9
- · DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- Gobo holder
- Color frame
- Iris
- 4-leaf barndoor
- · Flight case
- Optics: Profile/Soft Profile, various angles available

LEDko FullSpectrum 6 F0110000A Black LEDko FullSpectrum Series 2 FO11HOOOA Black

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# Reflection LEDko VariWhite Series 2



### **KEY FEATURES**

- 2700 K 6500 K Continuously Variable Correlated Color Temperature with color rendering index greater than 95 (CRI>95)
- An innovative "Multi-LED" light source producing a uniformed beam with no pixels or dots (Patented)
- · Superior flat field optics
- Also compatible with new Fresnel and PC optics with shutters (Soft Profile)
- · Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- · PowerCon In/Out, up to 8 fixtures powered in series for easy installations
- · The fan setting allows two options : Auto. Silent
- · Instant gobos from standard printers
- No maintenance required

### **SPECIFICATIONS**

- Proportional control of white color temperature from 2700 to 6500 K
- Four blade framing system, each shutter blade is adjustable for radial position and angle
- Electronic 16 bit dimming with 3 selectable curves (exponential, logarithmic, linear)
- Synchronized, random or pulse electronic strobe
- Flicker-free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- Fan setting with 2 different options (auto, silent)
- · CE, ETL, UL approved
- Weatherproof rating IP 20

### **PHYSICAL SIZE**

- Length: 362 mm (14.2 in)
- Height: 189 mm (7.4 in)
- Height with bracket: 372 mm (14.6 in)
- Width: 212 mm (8.3 in)
- Weight Manual Version: 6 kg (13.2 lbs)
- Weight Pole Op Version: 7 Kg (15.4 lbs)

### **LIGHT SOURCE**

- Modular 210 W multiple LEDs , CRI>95
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX Channels: 5/1
- Setting, addressing, testing and measurements via LEDs display
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90–250 V, auto sensing, 50/60 Hz
- In and Out PowerCon connectors to feed up to 8 (at 230 VAC) or 4 (90 VAC)
- Power consumption: 1 A at 230 V, 2.6 A at 90 V – cosφ 0,9
- DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- Gobo holder
- Color frame
- Iris
- 4-leaf barndoor
- Flight case
- Optics: Profile/Soft Profile, various angles available

Reflection LEDko T CRI 80 or CRI 90



### **KEY FEATURES**

- · Light source: 200W Tungsten LEDs
- · Soft profiling thanks to Fresnel and PC optics (Coemar patent)
- · Smooth 16 bit dimmer
- Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- . The fan setting allows three options: low, auto, DMX regulated
- · Instant gobos from standard printers

### **SPECIFICATIONS**

- Fixed white color temperature 3200 K
- Four blade framing system, each shutter blade is adjustable for radial position and angle
- Electronic 16 bit dimming with 2 selectable curves, simulating halogen or discharge lamp based fixtures
- Synchronized, random or pulse electronic strobe
- Flicker free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- Fan setting with 3 different options (low, auto, DMX regulated)
- CE, ETL, UL approved
- Weatherproof rating IP 20

### PHYSICAL SIZE

- Length: 362 mm (14.2 in)
- Height: 189 mm (7.5 in)
- Height with bracket: 372 mm (14.6 in)
- Width: 212 mm (8.4 in)
- Weight Manual Version: 5.5 Kg (12.1 lbs)
- Weight Pole Op Version: 6.5 Kg (14.3 lbs)

### **LIGHT SOURCE**

- Modular 200 W COB LED CRI 80 (TLCI 65) or CRI 90 (TLCI 88)
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX Channels: 5/1
- Setting, addressing, testing and measurements via LEDs display
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90–250 V, auto sensing, 50/60 Hz
- In and Out PowerCon connectors to feed up to 8 (at 230 VAC) or 4 (90 VAC)
- Power consumption: 1.2 A at 230 V,
   3 A at 90 V cosφ 0.9
- DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- · Gobo holder
- Color frame
- Iris
- 4-leaf barndoor
- · Flight case
- Optics: Profile/Soft Profile, various angles available

LEDko VariWhite Series 2 F011G000A Black LEDko T CRI 80 F011E000A Black LEDko T CRI 90 F011C000A Black

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# Reflection LEDko T Studio



### **KEY FEATURES**

- · CRI 96, ideal for broadcast segment
- · Light source: 200W Tungsten LEDs
- Soft profiling thanks to Fresnel and PC optics (Coemar patent)
- · Smooth 16 bit dimmer
- · Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- · The fan setting allows three options: low, auto, DMX regulated
- · Instant gobos from standard printers

### **SPECIFICATIONS**

- Fixed white color temperature 3200 K
  Four blade framing system, each shutter
- blade is adjustable for radial position and angle
   Electronic 16 bit dimming with 2
- Electronic 16 bit dimming with 2 selectable curves, simulating halogen or discharge lamp based fixtures
- Synchronized, random or pulse electronic strobe
- Flicker free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- Fan setting with 3 different options (low, auto, DMX regulated)
- CE, ETL, UL approved
- Weatherproof rating IP 20

### **PHYSICAL SIZE**

- Length: 362 mm (14.2 in)
- Height: 189 mm (7.5 in)
- Height with bracket: 372 mm (14.6 in)
- Width: 212 mm (8.4 in)
- Weight Manual Version: 5.5 Kg (12.1 lbs)
- Weight Pole Op Version: 6.5 Kg (14.3 lbs)

### **LIGHT SOURCE**

- Modular 200 W COB LED CRI 96 (TLCI 97)
- LEDs life: 20000 hours at 70% lumen intensity maintenance

## CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX Channels: 5/1
- Setting, addressing, testing and measurements via LEDs display
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90–250 V, auto sensing, 50/60 Hz
- In and Out PowerCon connectors to feed up to 8 (at 230 VAC) or 4 (90 VAC)
- Power consumption: 1.2 A at 230 V,
   3 A at 90 V cosφ 0.9
- DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- Gobo holder
- Color frame
- Iris
- 4-leaf barndoor
- Flight case
- Optics: Profile/Soft Profile, various angles available

# Reflection LEDko D CRI 80 or CRI 90



### **KEY FEATURES**

- · Light source: 200W Daylight LEDs
- · Soft profiling thanks to Fresnel and PC optics (Coemar patent)
- · Smooth 16 bit dimmer
- Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- . The fan setting allows three options: low, auto, DMX regulated
- · Instant gobos from standard printers

### **SPECIFICATIONS**

- Fixed white color temperature 5600 K
- Four blade framing system, each shutter blade is adjustable for radial position and angle
- Electronic 16 bit dimming with 2 selectable curves, simulating halogen or discharge lamp based fixtures
- Synchronized, random or pulse electronic strobe
- Flicker free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- Fan setting with 3 different options (low, auto, DMX regulated)
- CE, ETL, UL approved
- Weatherproof rating IP 20

### PHYSICAL SIZE

- Length: 362 mm (14.2 in)
- Height: 189 mm (7.5 in)
- Height with bracket: 372 mm (14.6 in)
- Width: 212 mm (8.4 in)
- Weight Manual Version: 5.5 Kg (12.1 lbs)
- Weight Pole Op Version: 6.5 Kg (14.3 lbs)

### **LIGHT SOURCE**

- Modular 200 W COB LED CRI 80 (TLCI 72) or CRI 90 (TLCI 91)
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX Channels: 5/1
- Setting, addressing, testing and measurements via LEDs display
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90–250 V, auto sensing, 50/60 Hz
- In and Out PowerCon connectors to feed up to 8 (at 230 VAC) or 4 (90 VAC)
- Power consumption: 1.2 A at 230 V, 3 A at 90 V - cosφ 0.9
- DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- · Gobo holder
- Color frame
- Iris
- 4-leaf barndoor
- Flight case
- Optics: Profile/Soft Profile, various angles available

LEDko T Studio FO11A000A Black LEDko D CRI 80 F011F000A Black LEDko D CRI 90 F011D000A Black

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# Reflection LEDko D

**Studio** 



### **KEY FEATURES**

- · CRI 96, ideal for broadcast segment
- · Light source: 200W Daylight LEDs
- Soft profiling thanks to Fresnel and PC optics (Coemar patent)
- · Smooth 16 bit dimmer
- · Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- . The fan setting allows three options: low, auto, DMX regulated
- · Instant gobos from standard printers

### **SPECIFICATIONS**

- Fixed white color temperature 5600 K · Four blade framing system, each shutter
- blade is adjustable for radial position and angle • Electronic 16 bit dimming with 2
- selectable curves, simulating halogen or discharge lamp based fixtures
- · Synchronized, random or pulse electronic strobe
- Flicker free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- · Fan setting with 3 different options (low, auto, DMX regulated)
- CE, ETL, UL approved
- · Weatherproof rating IP 20

### **PHYSICAL SIZE**

- Length: 362 mm (14.2 in)
- Height: 189 mm (7.5 in)
- Height with bracket: 372 mm (14.6 in)
- · Width: 212 mm (8.4 in)
- Weight Manual Version: 5.5 Kg (12.1 lbs)
- Weight Pole Op Version: 6.5 Kg (14.3 lbs)

### LIGHT SOURCE

- Modular 200 W COB LED CRI 96 (TLCI 98)
- · LEDs life: 20000 hours at 70% lumen intensity maintenance

### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512A
- DMX Channels: 5/1
- · Setting, addressing, testing and measurements via LEDs display

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- AC power: 90-250 V, auto sensing, 50/60 Hz
- · In and Out PowerCon connectors to feed up to 8 (at 230 VAC) or 4 (90 VAC)
- Power consumption: 1.2 A at 230 V, 3 A at 90 V - cos@ 0.9
- DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- Gobo holder
- · Color frame
- Iris
- · 4-leaf barndoor
- Flight case
- · Optics: Profile/Soft Profile, various angles available

# Reflection LEDko DIM T or D





### **KEY FEATURES**

- · Powered directly through standard Power Dimming Units
- · Superior flat field optics
- · Fixed 3200 or 5600 K white light output at its best
- · Soft/Hard edge profile
- · Instantly create gobos from any standard printer
- Available and/or compatible with various standard optics and accessories
- · Ideal for very low noise applications
- · Flicker-free operation
- · No maintenance required

### SPECIFICATIONS

- · Fixed white color temperature 3200 or 5600 K
- Four blade framing system, each shutter blade is adjustable for radial position and angle
- · Flicker-free
- · CE approved
- · Weatherproof rating IP 20

### **PHYSICAL SIZE**

- Length: 362 mm (14.2 in)
- Height: 189 mm (7.4 in)
- Height with bracket: 372 mm (14.6 in)
- · Width: 212 mm (8.3 in)
- Weight Manual Version: 5 Kg (11.0 lbs)
- Weight Pole Op Version: 6 Kg (13.2 lbs)

### LIGHT SOURCE

- · Modular 200 W COB LED T: CRI 80 (TLCI 65) or CRI 90 (TLCI 88) D: CRI 80 (TLCI 72) or CRI 90 (TLCI 91)
- · LEDs life: 20000 hours at 70% lumen intensity maintenance

### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512A
- DMX Channels: 5/1
- · Dimming controlled via standard external power dimming unit or with potentiometer knob
- · Setting, addressing, testing and measurements via LEDs display

### **FLECTRICAL SPECIFICATIONS** CONNECTIONS

- AC power: 90-250 V. auto sensing. 50/60 Hz
- In and Out PowerCon connectors to feed up to 8 (at 230 VAC) or 4 (90 VAC)
- Power consumption: 1.2 A at 230 V. 3 A at 90 V - cos@ 0.9
- DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- Gobo holder
- Color frame
- Iric
- 4-leaf barndoor
- · Flight case
- · Optics: Profile/Soft Profile, various angles available

LEDko D Studio F011B000A Black LEDko T DIM CRI 80 LEDko T DIM CRI 90 F035E000A Black F035C000A Black LEDko D DIM CRI 90 LEDko D DIM CRI 80 F035F000A Black F035D000A Black

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# Reflection LEDko BASIC

T or D



### **KEY FEATURES**

- · On/Off, dimmable via on-board potentiometer
- · Superior flat field optics
- · Fixed 3200 or 5600 K white light output at its best
- Soft/Hard edge profile
- · Instantly create gobos from any standard printer
- Available and/or compatible with various standard optics and accessories
- · Ideal for very low noise applications
- · Flicker-free operation
- · No maintenance required

### **SPECIFICATIONS**

- · Fixed white color temperature 3200 or 5600 K
- · Four blade framing system, each shutter blade is adjustable for radial position and angle
- · Flicker-free
- · CE approved
- · Weatherproof rating IP 20

### **PHYSICAL SIZE**

- Length: 362 mm (14.2 in)
- Height: 189 mm (7.4 in)
- Height with bracket: 372 mm (14.6 in)
- · Width: 212 mm (8.3 in)
- Weight Manual Version: 5 Kg (11.0 lbs)
- Weight Pole Op Version: 6 Kg (13.2 lbs)

### LIGHT SOURCE

- · Modular 200 W COB LED T: CRI 80 (TLCI 65) or CRI 90 (TLCI 88) D: CRI 80 (TLCI 72) or CRI 90 (TLCI 91)
- · LEDs life: 20000 hours at 70% lumen intensity maintenance

### CONTROL PROTOCOL AND **PROGRAMMING**

· On/Off dimmable via on-board potentiometer

### **ELECTRICAL SPECIFICATIONS CONNECTIONS**

- AC power: 90-230 V. auto sensing. 50/60 Hz
- · In power connector IEC
- Power consumption: 1.2 A @ 230 VaC. 3 A @ 90 VaC - cosφ 0.9

### **ACCESSORIES**

- · Gobo holder
- Color frame
- Iris
- · 4-leaf barndoor
- · Flight case
- · Optics: Profile/Soft Profile, various angles available

# Reflection LEDko EXT FullSpectrum Series 2



### **KEY FEATURES**

- · RGBW color mixing
- 230 W LED light source
- Thick aluminum, long lasting light source in long lasting body
- · No maintenance required
- Profile Zoom 18°- 40°

### **SPECIFICATIONS**

- · RGBW colour mixing
- · Four blade framing system, each shutter blade is adjustable for radial position and angle
- · Internal gobo holder
- Electronic 16 bit dimming with 2 selectable curves, simulating halogen or discharge lamp based fixtures · Synchronized, random or pulse
- electronic strobe · Flicker-free operation with LEDs
- frequency controlled via DMX from 600 Hz to 19000 Hz
- · Fan setting with 2 different options (Auto, Silent)
- · Weatherproof rating IP65
- Profile zoom 18° 40°

### **PHYSICAL SIZE**

- Length: 687.8 mm (25.9 in) • Width: 252.6 mm (8.4 in)
- Height: 248 mm (7.0 in)
- Height with bracket: 405 mm (15.7 in)
- Weight: 16.0 Kg (30.8 lbs)

### **LIGHT SOURCE**

- Modular 230 W COB LED
- · LEDs life: 20000 hours at 70% lumen intensity maintenance

### CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX Channels: 14/8/7/4/1
- · Setting, addressing, testing and measurements via LEDs display

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- AC power: 90-250 V, auto sensing, 50/60 Hz
- · Internal cable without power plug
- Power consumption: 1.06 A at 230 V. 2.8 A at 90 V - cosφ 0,99
- DMX data in/out: 5 pin locking XLR

LEDko T BASIC CRI 80 LEDko T BASIC CRI 90 F038E000A Black F038C000A Black LEDko D BASIC CRI 90 LEDko D BASIC CRI 80 F038F000A Black F038D000A Black

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LEDko EXT FullSpectrum FO29HO01A Black

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# Reflection LEDko EXT T CRI 80 or CRI 90



### **KEY FEATURES**

- 200 W LED light source
- · Thick aluminum, long lasting light source in long lasting body
- · No maintenance required
- Profile Zoom 14°- 35°

### **SPECIFICATIONS**

- · Fixed white color temperature 3200 K
- · Four blade framing system, each shutter blade is adjustable for radial position and angle
- · Internal gobo holder
- Electronic 16 bit dimming with 2 selectable curves, simulating halogen or discharge lamp based fixtures
- · Synchronized, random or pulse electronic strobe
- · Flicker-free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- · Fan setting with 2 different options (auto, silent)
- · Weatherproof rating IP65
- Profile zoom 14° 35°

### **PHYSICAL SIZE**

- · Length: 687.8 mm (25.9 in)
- Width: 252.6 mm (8.4 in)
- Height: 248 mm (7.0 in)
- Height with bracket: 405 mm (15.7 in)
- Weight: 16.0 Kg (30.8 lbs)

### **LIGHT SOURCE**

- · Modular 200 W COB LED
- · LEDs life: 20000 hours at 70% lumen intensity maintenance

### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512A
- DMX Channels: 5/1

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- · Setting, addressing, testing and measurements via LEDs display

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- AC power: 90-250 V. auto sensing. 50/60 Hz
- · Internal cable without power plug
- Power consumption: 1.2 A @ 230 V. 3 A @ 90 V - cosφ 0,9
- DMX data in/out: 5 pin locking XLR

# **KEY FEATURES**

- · 200 W LED light source
- · Thick aluminum, long lasting light source in long lasting body

Reflection LEDko EXT D

CRI 80 or CRI 90

- · No maintenance required
- Profile Zoom 14°- 35°

### **SPECIFICATIONS**

- Fixed white color temperature 5600 K
- · Four blade framing system, each shutter blade is adjustable for radial position and angle
- · Internal gobo holder
- Electronic 16 bit dimming with 2 selectable curves, simulating halogen or discharge lamp based fixtures · Synchronized, random or pulse
- electronic strobe · Flicker-free operation with LEDs
- frequency controlled via DMX from 600 Hz to 19000 Hz
- · Fan setting with 2 different options (Auto, Silent)
- · Weatherproof rating IP65
- Profile zoom 14° 35°

### **PHYSICAL SIZE**

- Length: 687.8 mm (25.9 in) • Width: 252.6 mm (8.4 in)
- Height: 248 mm (7.0 in)
- Height with bracket: 405 mm (15.7 in)
- Weight: 16.0 Kg (30.8 lbs)

### **LIGHT SOURCE**

- Modular 200 W COB LED
- · LEDs life: 20000 hours at 70% lumen intensity maintenance

### CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX Channels: 5/1
- · Setting, addressing, testing and measurements via LEDs display

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- AC power: 90-250 V. auto sensing. 50/60 Hz
- · Internal cable without power plug
- Power consumption: 1.2 A at 230 V. 3 A at 90 V - cosφ 0,9
- DMX data in/out: 5 pin locking XLR

LEDko EXT T CRI 80 F029E001A Black

LEDko EXT T CRI 90 F029C001A Black

LEDko EXT D CRI 80 F029F001A Black

LEDko EXT D CRI 90 FO29D001A Black

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# ReLite Led T or D



### **KEY FEATURES**

- Revitalize your 1k and 2k Fresnel fixtures thanks to ReLite: your true retrofit LED relamping option
- Flicker-free ideal for TV / Broadcast installations
- · Excellent white light quality with CRI 90 or CRI 97
- Smooth dimming 2%-100% from traditional triac AC or igbt dimmers
- · No color-shift with dimming
- Huge power savings (reduce your power consumption by over 90%) with almost no heat generated
- · No heat on your subject

### **SPECIFICATIONS**

- $\bullet$  Fixed white CCT at 3200 K or 5600 K
- Full-range dimming on your existing AC Dimmers
- Flicker-free (dimming with costant current)
- Operating Ta (°C/F) range: -20 to 45°C (-4 to 113° F) thermal protection at 65°C/149°F
- Audio noise dbA: 14
- Instantly upgrade an existing Arri, ADB or De Sisti (and more)

### **PHYSICAL SIZE**

- Depth: 91 mm (3.58 in)
- Width: 107 mm (4.21 in)
- Height: 110 mm (4.33 in)
- Height with connectors: 134 mm (5.28 in)
- Weight: 0.8 Kg (1.7 lbs )

### **LIGHT SOURCE**

- Available in 2 versions: CRI 90 (160W) or CRI 97 (115W) COB LED
- LED life 20000 hours at 70% lumen intensity maintenance

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- Power supply: 90 -240 Vac, 50-60 Hz
- Max power consumption: 0.5A (CRI 95), 0.7A (CRI 90) at 230V. cosφ 0.98
- Pin Connectors: G22 G38 adaptor

### **ACCESSORIES**

• Adapter for G38 socket

**Moving Heads** LEDko TM Profile FullSpectrum 6 **LEDko TM Fresnel Infinity Wash S** Infinity ACL S **Infinity Spot S** Infinity Wash M Infinity ACL M Infinity Spot M Infinity Spot L Infinity Wash XL Infinity Spot XL Infinity Profile XL

ReLite Led T G22 - CRI 90 F032C040A ReLite Led T G22 - CRI 97 F032A040A

ReLite Led D G22 - CRI 90 F032D040A ReLite Led D G22 - CRI 97

F032B040A

# LEDko TM Profile FullSpectrum 6



### **KEY FEATURES**

- Color mixing through 6 colors including high-output lime to achieve true, usable broad-spectrum colour with a depth and feel beyond any RGB fixture
- · Green-Magenta adjustment
- 2700 K 6500 K Continuously Variable Correlated Color Temperature with color rendering index greater than 90 (CRI>90)
- Ultra guiet operation: ideal for low noise applications
- · Special 24-blade motorized iris
- Motorized framing system, adjustable over 90°
- · Guaranteed Flicker-free operation (DMX controlled frequency)

### **SPECIFICATIONS**

- Red, Green, Blue, White, Lime, Amber color mixing
- Proportional control of white color temperature from 2700 K to 6500 K
- Zoom from 13° to 38°
- Four blade motorized framing system, each shutter blade is adjustable for radial position and angle, 90° rotation of the entire system
- · Green-Magenta adjustment
- Motorized 24-blade Iris
- Electronic 16 bit dimming with 2 selectable curves, simulating halogen or discharge lamp based fixtures
- Synchronized, random or pulse electronic strobe
- Flicker-free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- Frost
- Fan setting with 3 different options (low, auto, DMX)
- Pan 540°, Tilt 270°, 16 bit
- Aluminium structure with die-cast plastic cover

### **PHYSICAL SIZE**

- Length: 459 mm (18 in)
- Width: 378 mm (14.9 in)
- Height (head straight up): 819 mm (32.2 in)
- Weight: 36.0 Kg (79.0 lbs)

### **LIGHT SOURCE**

- Modular 250 W RGBW COB LED, CRI>90
   LEDs life: 20000 hours at 70% lumen
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX Channels: 32
- Setting, addressing, testing and measurements via LEDs display
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- Max power consumption: 400W
- AC power: 90-240 V, auto sensing, 50/60 Hz
- Power consumption: 1.74 A at 230 V cos Φ 0.9
- In and Out PowerCon connectors with 2 m (6.6 ft) PowerCon cable
- Without power plug DMX data in/out: 5 pin locking XLR

# LEDko TM Fresnel Tunable Tungsten



### **KEY FEATURES**

- Tungsten Tuneable allows for fine-tuning of the tungsten color temperature from 2700 K to 4100 K and is particularly suited to applications requiring precise matching to conventional tungsten lampheads
- · CRI average at 3200K: 96
- · Proportional zoom from 13° to 65°
- Internal barndoor framing system (Patented): framing system offering four indipendently variable axial blades with proportional rotation of the assembly through 90°
- Green-Magenta Adjustment
- · Ultra guiet operation: ideal for low noise applications
- Flicker-free operations with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- Fan setting with 3 different options (low-noise, auto-silent, DMX)

### **SPECIFICATIONS**

- · RGBW color mixing
- CCT: all whites from 2700 to 4100 K
- Green-Magenta adjustment
- Proportional Zoom from 13° to 65°
- Barndoor framing system (Patented): framing system offering four independently variable axial blades with proportional rotation of the assembly through 90°.
- Electronic 16 bit dimming with 2 selectable curves, simulating halogen or discharge lamp based fixtures
- Flicker-free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- Fan setting with 3 different options (low-noise, auto-silent, DMX)
- Weatherproof rating IP 20

### PHYSICAL SIZE

- Height: 730.1 mm (28.7 in)
- Width: 551.3 mm (21.7 in)
- Depth: 376.5 mm (14.8 in)
- Weight: 30 Kg (66.1 lbs)

### **LIGHT SOURCE**

- Modular RGBW LEDs
- Color Rendition at 3200K:
- CRI Average >96, TLCI Average > 94
   LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX Channels: 23
- Setting, addressing, testing and measurements via LEDs display
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- Max power consumption: 400W
- AC power: 90/200 V, auto sensing, 50/60 Hz
- Power consumption: 1.69 A at 230 V, 4.30 A at 90 V - cosφ 0.94
- In and Out PowerCon connectors with 2 m (6.6 ft) PowerCon cable without power plug
- DMX data in/out: 5 pin locking XLR

### **AVAILABLE VERSION**

• LEDko TM Fresnel Tunable Daylight (CCT: all whites from 5.000 to 6.500 K)

LEDko TM Profile FullSpectrum 6 F0020030A Black LEDko TM Fresnel Tunable Tungsten F002S030P Black

2 MOVING HEADS 23 MOVING HEADS

# ∞ Infinity Wash S



### **KEY FEATURES**

- · Brighter than a 575 W fixture, in a package half the size
- · Replace both 575 and 250 wash fixtures with one fully equipped moving light
- Space, weight, power saving
- · Effect engine
- · Amazing zoom range from 24° down to 4°
- · Moon flower aerial effect (Patent Pending)
- · Zoom tight as an ACL
- Silent operation for the quietest applications

### **SPECIFICATIONS**

- · CMY color mixing
- 5 colors + open
- · CTO filter
- Beam shaper 360° (Patent Pending)
- 2 Prismatic effects: moon flower, beam'o (Patent Pending)
- Proportional zoom 4° 24°
- Dimmer
- · Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect
- · Modular design for easy maintenance and servicing
- Pan 540°, Tilt 284°, 16 bit

### PHYSICAL SIZE

- Length: 459 mm (18.1 in)
- Width: 377 mm (14.8 in)
- Height: 602 mm (23.7 in). head straight up
- Weight: 23 kg (50.7 lbs)

### LAMP AND BALLAST

- Type: Philips MSR Gold 300/2 FastFit
- · Color temperature: 7700 Kelvin
- Color rendering index: 75
- Average lamp life: 750 hours
- Socket: PGJX28
- · Electronic ballast with Power Factor Correction

### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512/1990
- · Artnet. Artnet to DMX converter
- DMX channels: 18
- · Setting and addressing: LCD display or remotely

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- AC power: 90 250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- · Power consumption:
- 2 A at 230 V. 4.4 A at 115 V
- · DMX data in/out: 3 pin and 5 pin locking XLR
- Ethernet RJ45 port

# ∞ Infinity ACI S



### **KEY FEATURES**

- · Brighter than a 1200 W fixture, in a 250 W package
- · Focuseable black-light
- Variable beam size
- · Variable beam control with rotating aerial effects
- · Included moon flower effect
- · Split color beam effects

### **SPECIFICATIONS**

- · CMY color mixing
- 5 colors + open
- · CTO filter · UV effect
- 7 rotating aerial effects + open
- · Film frame effect
- Proportional variable beam angle
- Min/Max beam angle 1.7°/6°
- · Mechanical and electronic strobe (zap effect), synchronized, random, pulse
- · Modular design for easy maintenance and servicing
- Pan 540°, Tilt 284°, 16 bit

### PHYSICAL SIZE

- Length: 459 mm (18.1 in) • Width: 377 mm (14.8 in)
- Height: 612 mm (24.1 in), head straight up
- Weight: 22.5 kg (49.6 lbs)

### LAMP AND BALLAST

- Type: Philips MSR Gold 300/2 FastFit
- · Color temperature: 7700 Kelvin
- · Color rendering index: 75
- · Average lamp life: 750 hours
- Socket: PGJX28
- · Electronic ballast with Power Factor Correction

### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512/1990
- · Artnet. Artnet to DMX converter
- DMX channels: 18/19
- · Setting and addressing: LCD display or remotely

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- AC power: 90 250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- · Power consumption:
- 2 A at 230 V. 4.4 A at 115 V
- · DMX data in/out: 3 pin and 5 pin locking XLR
- Ethernet RJ45 port

# ∞ Infinity Spot S



# ∞ Infinity Wash M



### **KEY FEATURES**

- · Bright as a 575 W fixture, in a package half the size
- · Replace both 575 and 250 spot fixtures with one fully equipped moving light
- · Space, weight, power saving
- · Amazing zoom range from 30° down to 9°
- · Silent operation for the quietest applications
- · Iris and all other professional features
- · Rotating and indexing prism effects

### **SPECIFICATIONS**

- · CMY color mixing
- 5 colors + open
- CTO filter
- 1 aerial wheel, 7 gobos + open
- 1 break-up wheel, 7 gobos + open
- · 3 rotating prisms
- Film frame effect Focus
- Proportional zoom 9° 30°
- Iris
- Dimmer
- · Horizontal framing system simulator
- · Mechanical and electronic strobe (zap effect), synchronized, random, pulse
- · Modular design for easy maintenance and servicing
- Pan 540°, Tilt 284°, 16 bit

### **PHYSICAL SIZE**

- Length: 459 mm (18.1 in)
- Width: 377 mm (14.8 in)
- · Height: 602 mm (23.7 in), head straight up
- Weight: 23.5 kg (51.8 lbs)

### LAMP AND BALLAST

- Type: Philips MSR Gold 300/2 FastFit
- · Color temperature: 7700 Kelvin
- Color rendering index: 75
- · Average lamp life: 750 hours
- Socket: PGJX28
- · Electronic ballast with Power Factor Correction

### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512/1990
- · Artnet. Artnet to DMX converter
- DMX channels: 23/24
- · Setting and addressing: LCD display or remotely
- RDM ready

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- AC power: 90 250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Power consumption: 2 A at 230 V. 4.4 A at 115 V
- · DMX data in/out: 3 pin and 5 pin locking XLR
- Ethernet RJ45 port

### Zoom range from 42° down to 6° Moon flower aerial effect (Patent Pending)

**KEY FEATURES** 

- · Space, weight, power saving · Effect engine
- Artnet readv
- · New digital ballast technology

"MULTI-lamp" concept ready

· Bright as a 1200 W fixture, in a package 1/3 the size

### **SPECIFICATIONS**

- · CMY color mixing
- 5 colors + open
- CTO filter
- Beam shaper 360° (Patent Pending)
- 2 Prismatic effects: moon flower beam'o (Patent Pending)
- · Motorized optical effect zoom: 6° to 26° Motorized optical wide zoom: 8° to 42°
- · Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect
- · Modular design for easy maintenance and servicing
- Pan 540°, Tilt 284°, 16 bit

### PHYSICAL SIZE

- Length: 459 mm (18.1 in)
- Width: 377 mm (14.8 in)
- · Height: 602 mm (23.7 in), head straight up
- Weight: 25 kg (55.0 lbs)

### LAMP AND BALLAST

- Type: Philips MSR Gold 575/2. Philips MSR Gold 700/2.
- · Mini FastFit, MULTI-lamp ready
- Color temperature: 7400 Kelvin
- Color rendering index: 71
- · Average lamp life: 750 hours
- Socket: PGJX28
- · Digital electronic ballast with Power Factor Correction

### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512/1990
- · Artnet, Artnet to DMX converter
- DMX channels: 18
- · Setting and addressing: LCD display or remotely

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- AC power: 90 250 V, auto sensing, 50/60 Hz. 2 m (6.6 ft) integral cable without power plug
- Power consumption: 4.5 A at 230 V, 9.5 A at 115 V
- DMX data in/out 3 pin and 5 pin locking XLR
- · Ethernet RJ45 port

∞ Infinity Spot S PC09143 Black

∞ Infinity Wash M PC09302 Black

MOVING HEADS **MOVING HEADS** 27

# ∞ Infinity ACL M



# ∞ Infinity Spot M



### **KEY FEATURES**

- · "MULTI-lamp" concept ready
- Extreme output brighter than a 2k lamp! in a 250 W package
- · Variable beam control with rotating aerial effects
- · Wash «frosted» look
- · Focuseable black-light
- · Included moon flower effect
- · Split color beam effects
- Cinema effect
- Artnet ready
- · New digital ballast technology

### **SPECIFICATIONS**

- · CMY color mixing
- 5 colors + open
- CTO filter
- UV effect
- 7 rotating aerial effects + open
- Film frame effect
- Proportional variable beam angle
- Min/Max beam angle 3°/7°
- Proportional frost
- Dimmer
- Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect
- Modular design for easy maintenance and servicing
- Pan 540°, Tilt 284°, 16 bit

### PHYSICAL SIZE

- Length: 459 mm (18.1 in)
- Width: 377 mm (14.8 in)
- Height: 612 mm (24.1 in), head straight up
- Weight: 25 kg (55.0 lbs)

### LAMP AND BALLAST

- Type: Philips MSR Gold 575/2, Philips MSR Gold 700/2.
- · Mini FastFit, MULTI-lamp ready
- Color temperature: 7400 Kelvin
- Color rendering index: 71
- · Average lamp life: 750 hours
- Socket: PGJX28
  Digital electronic ballast with Power Factor Correction

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512/1990
- · Artnet, Artnet to DMX converter
- DMX channels: 19/20
- Setting and addressing: LCD display or remotely
- RDM ready

## ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90 250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Power consumption:
   4.5 A at 230 V. 9.5 A at 115 V
- DMX data in/out:
  3 pin and 5 pin locking XLR
- Ethernet RJ45 port

### **KEY FEATURES**

- "MULTI-lamp" concept ready
- New superfast zoom mode, from 42° down to 9°
- · Bright as a 1200 W fixture, in a package 1/3 the size and 60% of the power
- · Space, weight, power saving
- · Fully equipped effects engine
- Artnet ready
- · New digital ballast technology
- Superior dimming
- Superior CMY

### **SPECIFICATIONS**

- CMY color mixing
- 5 colors + open
- CTO filter
- 1 aerial wheel, 7 gobos + open
- 1 break-up wheel, 7 gobos + open
- 2 rotating prisms
- Film frame effect
- Focus
- Proportional zoom 9° 42°
- Proportional frost
- Iris
- Dimmer
- Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect
- Modular design for easy maintenance and servicing
- Pan 540°, Tilt 284°, 16 bit

### PHYSICAL SIZE

- Length: 459 mm (18.1 in)
- Width: 377 mm (14.8 in)
- Height: 602 mm (23.7 in), head straight up
- Weight: 27 kg (59.2 lbs)

### LAMP AND BALLAST

- Type: Philips MSR Gold 575/2, Philips MSR Gold 700/2,
- Mini FastFit, MULTI-lamp ready
- Color temperature: 7400 Kelvin
- Color rendering index: 71
- Average lamp life: 750 hours
- Socket: PGJX28
- Digital electronic ballast with Power Factor Correction

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512/1990
- · Artnet, Artnet to DMX converter
- DMX channels: 23/24
- Setting and addressing: LCD display or remotely
- RDM ready

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90 250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Power consumption:
  4.5 A at 230 V, 9.5 A at 115 V
- DMX data in/out: 3 pin and 5 pin locking XLR
- · Ethernet RJ45 port

∞ Infinity ACL M PC09303 Black ∞ Infinity Spot M PC09301 Black

28 MOVING HEADS 29 MOVING HEADS

# ∞ Infinity Spot L



### **KEY FEATURES**

- · Compact and efficient solution with its 1000 W source
- · HD quality projection, dimming & CMY
- New superfast zoom mode, from 30° to 6° in 1 s
- · Fully equipped effects engine, including 2 rotating prisms
- · Proportional frost
- · Film frame effect

### **SPECIFICATIONS**

- · CMY color mixing
- 5 colors + open
- CTO filter
- 1 aerial wheel, 7 gobos + open
- 1 break-up wheel, 7 gobos + open
- · 2 rotating prisms
- Focus
- Proportional zoom 6° 30°
- Proportional frost
- Iris
- Dimmer
- Mechanical strobe, electronic strobe (zap effect), synchronized, random, pulse effect
- Modular design for easy maintenance and servicing
- Pan 540°, Tilt 284°, 16 bit

### PHYSICAL SIZE

- Length: 466 mm (18.4 in)
- Width: 552 mm (21.7 in)
- Height: 756 mm (29.8 in)
- Weight: 35 kg (77.1 lbs)
- Un-compromised light weight despite unique and high resistant aluminium superior body ideal for rental use

### LAMP AND BALLAST

- Osram HTI 1000/PS Lok-it (mounted)
- Color temperature: 5800 Kelvin
- · Color rendering index: 85
- Average lamp life: 750 hours
- Socket: PGJ36
- Electronic ballast with Power Factor Correction

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- Artnet (optional)
- DMX channels: 23/24
- · Setting and addressing: LCD display

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90 –250 V, auto sensing, 50/60 Hz, 2m (6.6 ft) PowerCon cable without power plug
- Power consumption 5.8 A at 230 V
- DMX data in/out:
- 3 pin and 5 pin locking XLR
- Ethernet RJ45 port

# ∞ Infinity Wash XL



### **KEY FEATURES**

- · Superior brightness
- · Narrow to wide zoom ranges (5°-84° total) in one unit
- Ground breaking new color mix system able to achieve CMY and RGB colors (CMY-s®, Patent Pending)
- Effects wheel for creating texture and aerial effects with wash light (Patent Pending)
- · Electronically adjustable lamp power (700 W to 1450 W)
- Various lens options (zoom kit 6°- 36° for extra brightness, PC lens for ACL type beam)
- Beam shaper rotating and indexing at 360° (Patent Pending)

### **SPECIFICATIONS**

- CMY-s® color mixing system with new saturation mode (Patent Pending)
- 5 colors + open
- 1 multicolor effect filter
- Proportional CTO filter
- 2 prismatic effects: moon flower, beam'o (Patent Pending)
- Beamshaper 360° (Patent Pending)
- Proportional zoom 5° 84°
- Dimmer
- Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect
- Modular design for easy maintenance and servicing
- Pan 538°, Tilt 252°, 16 bit

### PHYSICAL SIZE

- Length: 450 mm (17.7 in)
- Width: 450 mm (17.7 in)
- Height: 750 mm (29.5 in), head straight up
- Weight: 45 kg (99.2 lbs)

### LAMP AND BALLAST

- Type: Philips MSR Gold 1200 Fast Fit (1400W)
- Color temperature: 6300 Kelvin
- Color rendering index: >80
- Average lamp life: 750 hours
- Socket: PGJX50
- Electronic ballast with Power Factor Correction
- Electronically adjustable lamp power (700 W to 1450 W), via DMX

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512/1990
- DMX channels: 22
- Setting and addressing: LCD display or remotely

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 200–208/230/240 V, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Power consumption: 8 A at 230 V
- DMX data in/out: 3 pin and 5 pin locking XLR

### **ACCESSORIES**

- PC Lens (# 9136)
- LD Zoom 5° 36° kit (# 9136/1)

∞ Infinity Spot L PC10022B010 Black ∞ Infinity Wash XL PC09135 Black

30 MOVING HEADS 31 MOVING HEADS

# ∞ Infinity Spot XL



# ∞ Infinity Profile XL



### **KEY FEATURES**

- · A work horse, it does all you need but better than you can imagine
- 8°- 49° zoom
- · Maximum exploitation of the new 1500 W light source
- · Unique variety of effect generated
- · Superior dimming
- Superior CMY

### **SPECIFICATIONS**

- · CMY color mixing system
- 5 colors + open
- Proportional CTO
- 1 aerial wheel, 6 rotating gobos
- 1 break-up wheel, 6 rotating gobos +
- 1 effect wheel for rotating prisms and gobo effects, 6 + open
- Focus
- Proportional zoom 8°- 49°
- Iris
- · Dimmer (mechanical and digital)
- Mechanical strobe, electronic strobe (zap.) effect), synchronized, random, pulse effect
- · Modular design for easy maintenance and servicing
- Pan 530°, Tilt 270°, 16 bit

### **PHYSICAL SIZE**

- Length: 450 mm (17.7 in)
- Width: 505 mm (19.9 in)
- · Height: 880 mm (30.7 in), head straight up
- Weight: 51 kg (112.4 lbs)

### LAMP AND BALLAST

- Type: Philips MSR Gold 1500 Fast Fit
- Color temperature: 6000 Kelvin
- · Color rendering index: 83
- · Average lamp life: 750 hours
- Socket: PGJX50
- · Electronic ballast with Power Factor Correction

### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512/1990
- · Artnet, Artnet to DMX converter
- DMX channels: 28/31
- · Setting and addressing: LCD display or remotely

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- AC power: 190 250 V, auto-sensing, 50/60 Hz. 2 m (6.6 ft) integral cable without power plug
- Power consumption: 8 A at 230 V
- DMX data in/out: 3 pin and 5 pin locking XLR
- Ethernet RJ45 port

### **SPECIFICATIONS**

- · CMY color mixing system
- 5 colors + open

**KEY FEATURES** 

· 1500 W Fast Fit discharge lamp

Framing system, adjustable over 180°

· Modular design for easy maintenance and servicing

· Optical unit with extremely high luminous efficiency

- Proportional CTO
- Framing system, adjustable over 180°
- 1 aerial wheel, 6 rotating gobos + open
- 1 break-up wheel, 6 static gobos + open
- Focus
- Proportional zoom 8° 35°
- Iris
- · Dimmer (mechanical and digital)
- · Mechanical strobe, electronic strobe (zap effect), synchronized, random, pulse effect
- · Modular design for easy maintenance and servicing
- Pan 530°, Tilt 270°, 16 bit

### PHYSICAL SIZE

- Length: 450 mm (17.7 in) • Width: 505 mm (19.9 in)
- · Height: 880 mm (30.7 in), head straight up
- Weight: 51 kg (112.4 lbs)

### LAMP AND BALLAST

- Type: Philips MSR Gold 1500 Fast Fit · Color temperature: 6000 Kelvin
- · Color rendering index: 83
- · Average lamp life: 750 hours
- Socket: PGJX50
- · Electronic ballast with Power Factor Correction

### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512/1990
- Artnet
- DMX channels: 32
- · Setting and addressing: LCD display or remotely
- · RDM ready

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- · AC power: 190 250 V, auto-sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Power consumption: 8 A at 230 V
- DMX data in/out: 3 pin and 5 pin locking XLR

∞ Infinity Spot XL PC09137 Black

∞ Infinity Profile XL PC10014G006 Black

132 **MOVING HEADS MOVING HEADS** 



# PinLite Led White 3200 K



### **SPECIFICATIONS**

- Fixed white color temperature 3200 K
- Standard lens 12°
- · Electronic dimmer
- Electronic strobe, synchronized, random, pulse effect
- Flicker free
- · ETL approved
- Double yoke for easy ground standing or truss hanging
- · Weatherproof rating IP20 or IP65

### **PHYSICAL SIZE**

- Length: 127 mm (5.0 in)
- Width: 152.4 mm (6.0 in)
- Height: 127 mm (5.0 in)
- Weight: 1.8 kg (4.0 lbs)

### **LIGHT SOURCE**

- 12 LEDs Cree
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512/1990
- DMX channels: 3/6
- Setting and addressing: binary dip switch or remotely
- · 4 Internal automatic programs
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90-250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Power consumption: 0.13 A at 230 V, 0.26 A at 115 V  $\cos\phi$  0.54
- DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- 30° lens kit (# 9186)
- 50° lens kit (# 9186/3)
- 40°x13° elliptical lens kit (# 9186/2)
- 110° flood reflector (# 9187)
- Support colour frame holder:
- (black: # 10011A001, silver: # 10011A002)
- Frame for internal frost filter (# 9188)
- Frame for external frost filter (# 9188/1)

PinLite Led RGB F010E000B Black

PinLite Led RGB F010E100B Silver PinLite Led RGB IP65 F010E001B Black

PinLite Led RGB IP65 F010E101B Silver

35

WASH LIGHTS

# PinLite Led RGB



### **SPECIFICATIONS**

- · RGB color mixing
- Standard lens 12°
- · Electronic dimmer
- Electronic strobe, synchronized, random, pulse effect
- Flicker free
- · ETL approved
- Double yoke for easy ground standing or truss hanging
- Weatherproof rating IP20 or IP65

### **PHYSICAL SIZE**

- Length: 127 mm (5.0 in)
- Width: 152.4 mm (6.0 in)
- Height: 127 mm (5.0 in)
- Weight: 1.8 kg (4.0 lbs)

### LIGHT SOURCE

- 12 LEDs Cree, 4 Red, 4 Green, 4 Blue
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512/1990
- DMX channels: 3/6
- Setting and addressing: binary dip switch or remotely
- · 4 Internal automatic programs
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90-250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Power consumption: 0.13 A at 230 V, 0.26 A at 115 V – cosφ 0.54
- DMX data in/out: 5 pin locking XLR

### **AVAILABLE VERSIONS**

• Also available upon request with white LEDs

### **ACCESSORIES**

- 30° lens kit (# 9186)
- 50° lens kit (# 9186/3)
- 40°x13° elliptical lens kit (# 9186/2)
- 110° flood reflector (# 9187)
- Support colour frame holder (black: # 10011A001, silver: # 10011A002)
- · Frame for internal frost filter (# 9188)
- Frame for external frost filter (# 9188/1)

# ParLite Led White 3200 K



### **KEY FEATURES**

- 3200 K white light output at its best
- · Ideal digital substitute of a traditional spot fresnel 650 W
- 75% to 82% energy saving compared to traditional technology at the same brightness
- · Thick aluminium, long lasting light source in long lasting body
- Variable light projection angles via quick lens change (12°, 30°, 13°x 40°, 50°, 110°)
- Internal/External gel frame (standard size)
- · Smart build "Quick Stand" tucked into yoke
- · No fan, no maintenance, no noise

### **SPECIFICATIONS**

- LEDs White 3200 K
- Standard lens 12°
- Electronic dimmer (2 different curves selectable)
- Electronic strobe, synchronized, random, pulse effect
- Flicker-free
- · ETL approved
- Double yoke for easy ground standing or truss hanging
- · Weatherproof rating IP20 or IP65

### PHYSICAL SIZE

- Length: 211 mm (8.3 in)
- Width: 182 mm (7.1 in)
- Height: 267 mm (10.5 in)
- Weight: 3.5 kg (7.7 lbs)

### **LIGHT SOURCE**

- 36 LEDs Cree (White 3200 K)
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 1/6
- Setting and addressing: binary dip switch or remotely
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90-250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Power consumption: 0.2 A at 230 V,
   0.5 A at 115 V cosφ 0.6
- DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- 30° lens kit (# 9167)
- 50° lens kit (# 9167/3)
- 40°x13° elliptical lens kit (# 9167/2)
- 110° flood reflector (# 9168)
- Support colour frame holder: (black: # 10007A001, silver: # 10007A002)
- Frame for internal frost filter (# 9169)
- Frame for external frost filter (# 9169/1)
- 4 leaf barndoor (# 9164)

ParLite Led 3200 K F007E000B Black ParLite Led 3200 K IP65

ParLite Led 3200 K

ParLite Led 3200 K IP65

F007E001B Black

F007E100B Silver F007E101B Silver

PinLite Led RGB PinLite Led RGB IP65
F0101000B Black F0101001B Black
PinLite Led RGB PinLite Led RGB IP65
F0101101B Silver F0101101B Silver

36 WASH LIGHTS 37

# ParLite Led VariWhite



### **KEY FEATURES**

- · Color temperature control, proportional from 2700 to 6500 K
- · Ideal digital substitute of a traditional spot fresnel 650 W
- 75% to 82% energy saving compared to traditional technology at the same brightness
- · Thick aluminum, long lasting light source in long lasting body
- Variable light projection angles via quick lens change (12°, 30°, 13°x40°, 50°, 110°)
- Internal / External gel frame (standard size)
- · Smart build "Quick Stand" tucked into yoke
- · No fan, no maintenance, no noise

### **SPECIFICATIONS**

- Proportional control of white color temperature from 2700 K to 6500K
- Standard lens 12°
- Electronic dimmer
- (2 different curves selectable)
- Electronic strobe, synchronized, random, pulse effect
- Flicker free

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- ETL approved
- Double yoke for easy ground standing or truss hanging
- · Weatherproof rating IP20 or IP65

### **PHYSICAL SIZE**

- Length: 211 mm (8.3 in)
- Width: 182 mm (7.1 in)
- Height: 267 mm (10.5 in)
- Weight: 3.5 kg (7.7 lbs)

### **LIGHT SOURCE**

- 36 LEDs Cree
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 4
- Setting and addressing: binary dip switch or remotely
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90-250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Power consumption: 0.2 A at 230 V,
   0.5 A at 115 V cosφ 0.6
- DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- 30° lens kit (# 9167)
- 50° lens kit (# 9167/3)
- 40°x13° elliptical lens kit (# 9167/2)
- 110° flood reflector (# 9168)
- Support colour frame holder: (black: # 10007A001,
  - silver: # 10007A002)
- Frame for internal frost filter (# 9169)
- Frame for external frost filter (# 9169/1)
- 4 leaf barndoor (# 9164)

ParLite Led VariWhite ParLite Led VariWhite IP65
F007G000B Black F007G001B Black

ParLite Led VariWhite ParLite Led VariWhite IP65

F007G100B Silver F007G101B Silver

### WASH LIGHTS

# ParLite Led RGB



### **KEY FEATURES**

- · Ideal digital substitute of the analog Par can
- · World's #1 truss toner
- 75% to 82% energy saving compared to traditional technology at the same brightness
- · Thick aluminium, long lasting light source in long lasting body
- Variable light projection angles via quick lens change (standard: 12°; optional: 30°, 13°- 40°, 50°, 110°)
- · No fan, no maintenance, no noise
- ETL approved
- Internal/External gel frame (standard size for lighting industry)
- Auto-sensing power 90-250 V
- Smart build "Quick Stand" tucked into yoke

### **SPECIFICATIONS**

- · RGB color mixing
- Standard lens 12°
  Electronic dimmer (2 different curves
- Electronic dimmer (2 different curves selectable)
- Electronic strobe, synchronized, random, pulse effect
- Flicker-free
- ETL approved
- Double yoke for easy ground standing or truss hanging
- · Weatherproof rating IP20 or IP65

### PHYSICAL SIZE

- Length: 211 mm (8.3 in)
- Width: 182 mm (7.1 in)
- Height: 267 mm (10.5 in)
- Weigth: 3.5 Kg (7.7 lbs)

### **LIGHT SOURCE**

intensity maintenance

• 36 LEDs Cree, 12 Red, 12 Green, 12 Blue • LEDs life: 20000 hours at 70% lumen

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 3/6
- Setting and addressing: binary dip switch or remotely
- · 4 internal automatic programs
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90-250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Power consumption: 0.4 A at 230 V, 0.8 A at 115 V  $cos\phi$  0.58
- DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- 30° lens kit (# 9167)
- 50° lens kit (# 9167/3)
- 40°x13° elliptical lens kit (# 9167/2)
- 110° flood reflector (# 9168)
- Support colour frame holder: (black: # 10007A001, silver: # 10007A002)
- Frame for internal frost filter (# 9169)
- Frame for external frost filter (# 9169/1)
- 4 leaf barndoor (# 9164)

ParLite Led RGB ParLite Led RGB IP65
F007I000B Black F007I001B Black
ParLite Led RGB ParLite Led RGB IP65
F007I100B Silver F007I101B Silver

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# ParLite Led **RGBW**



### **KEY FEATURES**

- · Dynamic color mixing: always the maximum light intensity at any color
- Guaranteed Flicker-free (DMX controlled PWM frequency)
- · No fan. no maintenance, no noise
- · Design for high-end installaions indor and outdoor (IP20 or IP65)
- · Thick aluminium enclosure to guaranteed body resistance in the long term
- Variable beam angles thank to quickly interchangeable optics (12°, 30°, 13°x 40°, 50°, 110°)

### **SPECIFICATIONS**

- · RGBW color mixing (2 mode selectable)
- · Dynamic Color Mixing: variable power on the 4 output channels (RGBW)
- Standard lens 30°
- · Electronic dimmer (2 different curves selectable)
- · Electronic strobe, synchronized, random, pulse effect
- Flicker-free with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- · Double yoke for easy ground standing or truss hanging
- · Weatherproof rating IP20 or IP65

### **PHYSICAL SIZE**

- Length: 211 mm (8.3 in)
- Width: 182 mm (7.1)
- · Height: 267 mm (10.5 in)
- Weight: 3.35 Kg (7.4 lbs)

### LIGHT SOURCE

- · 36 LEDs Cree, 9 Red, 9 Green, 9 Blue, 9 White
- · LEDs life: 20000 hours at 70% lumen intensity maintenance

### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512A
- DMX channels: 4/8
- · Setting, addressing, testing and measurement via LEDs display
- · 4 internal automatic programs
- · Master/Slave mode

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- AC Power: 90-250 V, auto-sensing, 50/60 Hz. 2 m (6.6 ft.) integral cable without power plug
- · Power consumption: 0.4 A at 230 V, 0.8 A at 115 V - cosφ 0.54
- DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- 12° lens kit (# 9167/1)
- 50° lens kit (# 9167/3)
- 40°x13° elliptical lens kit (# 9167/2)
- 110° flood reflector (# 9168)
- · Support colour frame holder: (black: # 10007A001, silver: # 10007A002)
- Frame for internal frost filter (# 9169)
- Frame for external frost filter (# 9169/1)

• 4 leaf barndoor (# 9164)
ParLite Led RGBW IP65 Parlite Led RGBW F007L000C Black F007L001C Black

ParLite Led RGBW ParLite Led RGBW IP65 F007L100C Silver F007L101C Silver

# ParLite Led **RGBA**



- · Dynamic color mixing: always the mazimum light intensity at any color
- Guaranteed Flicker-free (DMX controlled PWM frequency)
- · No fan. no maintenance. no noise
- · Design for high-end installations indoor and outdoor (IP20 or IP65)
- · Thick aluminium enclosure to guarantee body resistance in the long term
- Variable beam angles thank to quickly interchangeable optics (12°, 30°, 13°x 40°, 50°, 110°)

### **SPECIFICATIONS**

- · RGBA color mixing (2 mode selectable)
- · Dynamic Color Mixing: variable power on the 4 output channels (RGBA)
- Standard lens 30°
- Electronic dimmer (2curves selectable)
- · Elecronic strobe, synchronized, random,
- Flicker-free with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- · Double yoke for easy ground standing or truss hanging
- · Weatherproof rating IP20 or IP65

### PHYSICAL SIZE

- Length: 211 mm (8.3 in)
- Width: 182 mm (7.1 in)
- · Height: 267 mm (10.5 in)
- Weight: 3.35 Kg (7.4 lbs)

### **LIGHT SOURCE**

- · 36 LED Cree. 9 Red. 9 Green. 9 Blue. 9 Amber · LEDs life: 20000 hours at 70% lumen
- intensity maintenance

### **CONTROL PROTOCOL AND PROGRAMMING**

- USITT DMX512A
- DMX channels: 4/8
- · Setting, addressing, testing and measurements via LEDs display
- 4 internal automatic programs
- · Master/Slave mode

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- · AC power: 100-250 V, auto sensing, 50/60 Hz, 2m (6.6 ft) integral cable without power plug
- Power consumption: 0.4 A at 230 V, 0.8 A at 115 V - cosφ 0.54
- · DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- 12° lens kit (# 9167/1)
- 50° lens kit (# 9167/3)
- 40°x13° elliptical lens kit (# 9167/2)
- 110° flood reflector (# 9168)
- · Support colour frame holder: (black: # 10007A001. silver: # 10007A002)
- Frame for internal frost filter (# 9169)
- Frame for external frost filter (# 9169/1)
- 4 leaf barndoor (# 9164) Parlite Led RGBA IP65

Parlite Led RGBA F007M000C Black

FOO7MOOIC Black

ParLite Led RGBA IP65 ParLite Led RGBA F007M100C Silver FO07M101C Silver

WASH LIGHTS 40 141 WASH LIGHTS

# ParLite FC RGBW



### **KEY FEATURES**

- Multi-chips LED technology excellent color mixing
- Pre-set CCT levels (2.700 K 10.000 K)
- · Silent operation (no fan)
- · Lightweight, easy for installation and transportation
- · Control over DMX (wireless DMX ready) and RDM
- · Thermal sensor system for double protection of LEDs
- · IP65 rated powercon true in/out for easy connection

### **SPECIFICATIONS**

- Dynamic RGBW color mixing
- Pre-set CCT levels adjustable via DMX and control panel with Tint control
- Standard lens 15° or 35°
- Electronic dimmer (2 different curves selectable)
- Electronic strobe, synchronized, random, pulse effect
- Flicker-free with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- Wireless ready (optional)
- Customisable led chip (A or UV)
- Temperature of operation: from -10°Cto35°C
- Minimum distance from flammable surfaces: 0.5m
- Double yoke for easy ground standing or truss hanging
- Fixture software update: Direct using USB
- Weatherproof rating IP20 or IP65

### **PHYSICAL SIZE**

- Length: 260 mm (10.2 in)
- Width: 130 mm (5.1 in)
- Height: 290 mm (11.4 in)
- Weight: 4.4 Kg (9.7 lbs)

### **LIGHT SOURCE**

- 15 LEDs Cree, 10 RGBW, 5 WWWW
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 10
- Setting, addressing, testing and measurement vai LEDs display
- 4 internal automatic programs
- · Master/Slave mode
- RDM

## ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC Power: 90-260 VAC. 50Hz. 80W
- Power consumption: 0.41 A at 230 V,
- 0.85 A at 110 V cosφ 0,9
- DMX data in/out: 5 pin locking XLR

# ParLite ACL White 3000 K



### **KEY FEATURES**

- 3° sharp beam angle
- · Incredible light output
- · Total power consumption only 50W
- · Thick aluminum, long lasting light source in long lasting body
- · Smart build "Quick Stand" tucked into yoke
- · No fan, no maintenance, no noise

### **SPECIFICATIONS**

- · LEDs White 3.000 K
- Standard lens 3°
- Electronic dimmer (2 different curves selectable)
- Electronic strobe, synchronized, random, pulse effect
- Flicker-free
- · ETL approved
- Double yoke for easy ground standing or truss hanging
- · Weatherproof rating IP20 or IP65

### PHYSICAL SIZE

- Length: 211 mm (8.3 in)
- Width: 182 mm (7.1 in)
- Height: 267 mm (10.5 in)
- Weight: 3.5 kg (7.7 lbs)

### **LIGHT SOURCE**

- 12 LEDs Cree (White 3000 K)
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 1/6
- Setting, addressing, testing and measurements via LEDs display
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90-250 V, auto sensing, 50/60 Hz, 2m (6.6 ft) integral cable without power plug
- DMX data in/out: 3 pin locking XLR

 ParLite FC 15°
 ParLite FC 15° IP65

 FO3ON000H Black
 FO3ON001H Black

 ParLite FC 35°
 ParLite FC 35° IP65

 FO3ON000L Black
 FO3ON001L Black

 ParLite ACL
 ParLite ACL IP65

 FO7IE000R Black
 FO7IE00IR Black

 ParLite ACL
 ParLite ACL IP65

 FO7IE100R Silver
 FO7IE10IR Silver

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# Pin Spot T or D



### **KEY FEATURES**

- Light source: 3W Daylight LED
- Concentrated beam angle: 4°
- · Flicker-free operation
- · No maintenance required
- · Thick aluminium enclosure to guaranteed body resistance in the long term
- · Lite weight and compact size

### **SPECIFICATIONS**

- Fixed white color temperature at 5000K
- · Flicker-free operation
- · Beam angle: 4°
- · Thick aluminium body
- · Orientable yoke
- · Weatherproof rating IP44

### PHYSICAL SIZE

- Length: 102.5 mm (4.03 in)
  Width: 77 mm (3.03 in)
- Height: 48 mm (1.88 in)
- Height with bracket: 86.5 mm (3.40 in)
- Weight: 0.4 Kg (0.88 lbs)

### **LIGHT SOURCE**

- Modular 3W LED
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

 Max 50 PinSpot for 1 RegoBox (AC10005E012) (10 per line)

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- · AC power: 3Vdc
- T connection cable In/Out
- Power consumption: 700mA @ 3Vdc

### **ACCESSORIES**

• Cable KIT start/end (GKIT33)

# Panorama Led RGB



### **SPECIFICATIONS**

- · RGB color mixing
- 12° standard lens
- Electronic dimmer
- Electronic strobe, synchronized, random, pulse effect
- Weatherproof rating IP65

### **PHYSICAL SIZE**

- Length: 232 mm (9.1 in)
- Width: 338 mm (13.2 in)
- Height: 116 mm (9.9 in)
- Weight: 4.5 Kg (9.9 lbs)

### **LIGHT SOURCE**

- 36 LEDs, 12 Red, 12 Green, 12 Blue
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512/1990
- DMX Channels: 6
- Setting and addressing: binary dip switch or remotely
- · 4 Internal automatic programs
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90–250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft)integral cable without power plug
- $\bullet$  Power consumption: 0.2 A at 230 V, 0.5 A at 115 V
- DMX data in/out: 3 pin locking XLR

### **AVAILABLE VERSION**

 Also available upon request with white LEDs

### **ACCESSORIES**

- 30° lens kit (# 9845)
- 50° lens kit (# 9167/3)
- 110° flood reflector (O8644.13)

Pin Spot T Pin Spot D F033E100A Silver F033F100A Silver Panorama Led RGB F008I101B

44 WASH LIGHTS WASH LIGHTS

# PCB 12 Led **RGB**



### **SPECIFICATIONS**

- · RGB color mixing or single color
- · Weatherproof rating IP20

### **PHYSICAL SIZE**

- Diameter without lens: 100 mm (4.0 in)
- Diameter with lens: 110.8 mm (4.3 in)
- Height without lens: 25. 4 (1.0 in)
- Height with lens: 37.4 mm (1.5 in)
- Weight with lens: 184 g (0.4 lbs)

### **LIGHT SOURCE**

- 12 LEDs Cree
- · LEDs life: 20000 hours at 70% lumen intensity maintenance

### CONTROL PROTOCOL AND **PROGRAMMING**

• With RegoBox or Concept Design

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

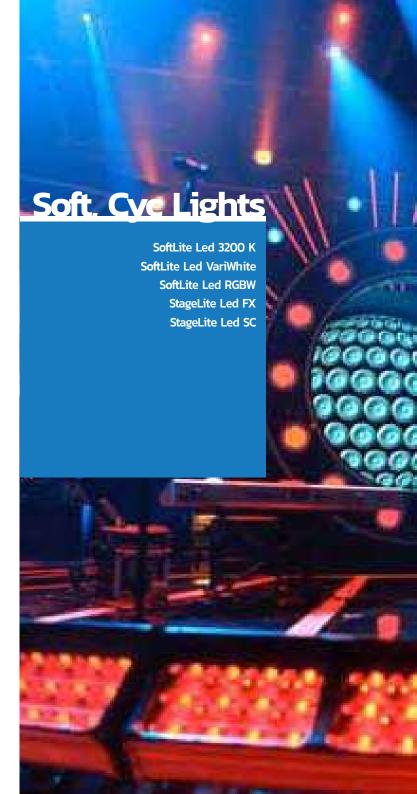
- DC constant current power supply: 350 mA
- Power consumption: 14.4 W
- RJ45 connector IN

### **AVAILABLE VERSION**

 Natural White 4.200 K, White 3.200 K, White 6.050 K

### **ACCESSORIES**

- 12° optics black (# OT12/12)
- 12° optics silver (# 12/12/G) • 30° optics black (# 30/12)
- 30° optics silver (# 30/12/G)



### PCB 12 Led RGB PRING12/RGB

# SoftLite Led White 3200 K



### **KEY FEATURES**

- · Soft light LED, ideal for broadcast segment
- · Indirect fully uniform illumination
- Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- 250 W LED light source
- . The fan setting allows three options : low, auto, DMX regulated

### **SPECIFICATIONS**

- Fixed white color temperature 3200 K
- Electronic dimmer from 0% to 100%
- Light project angle of 120°
- Electronic control of the cooling system
- Tempered frontal policarbonate (UV)
- Guaranteed Flicker-free operation, LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- Fan setting with 3 different options (low, auto, DMX regulated)
- Aluminium extruded and steel body
- Double dissipation system: air forced heat pipe and fan

### **PHYSICAL SIZE**

- Length: 602 mm (23.7 in)
- Height: 208.2 mm (8.2 in)
- · Height with bracket: 270.8 mm (10.6 in)
- Weight: 9.6 Kg (21.1 lbs)

### **LIGHT SOURCE**

- 48 Cree LEDs
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- Setting, addressing, testing and measurements via LEDs display
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90–240V, auto sensing, 50/60 Hz, 2 m (6.6 ft) PowerCon cable without power plug
- In and Out PowerCon connectors to feed up to 10 (at 230 VAC) or 5 (90 VAC)
- Power consumption: 1.2 A at 230 V, 2.43 A at 115V cosφ 0,9
- · DMX data in/out: 3 or 5 pin locking XLR

### **ACCESSORIES**

- 4 leaf barndoor
- White 4 leaf barndoor + optional white flag
  Color frame holder
- Color frame nolder
- · Honeycomb (6 mm)
- · Honevcomb (10 mm)
- Honeycomb XL
- · Soft diffuser (Different filters available)
- Ground-standing feet

# SoftLite Led VariWhite



### **KEY FEATURES**

- · Soft light LED, ideal for broadcast segment
- · Indirect fully uniform illumination
- Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- 250 W LED light source
- · The fan setting allows three options : low, auto, DMX regulated

### **SPECIFICATIONS**

- Proportional control of white color temperature from 3000 K to 7000 K
- Electronic dimmer from 0% to 100%
- Light project angle of 120°

600 Hz to 19000 Hz

- Electronic control of the cooling system
- Tempered frontal policarbonate (UV)
   Guaranteed Flicker-free operation, LEDs frequency controlled via DMX from
- Fan setting with 3 different options (low, auto, DMX regulated)
- Aluminium extruded and steel body
- Double dissipation system: air forced heat pipe and fan

### PHYSICAL SIZE

- Length: 602 mm (23.7 in)
- Height: 208.2 mm (8.2 in)
- Height with bracket: 270.8 mm (10.6 in)
- Weight: 9.6 Kg (21.1 lbs)

### LIGHT SOURCE

- 48 Cree LEDs
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- Setting, addressing, testing and measurements via LEDs display
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90–240V, auto sensing, 50/60 Hz, 2 m (6.6 ft) PowerCon cable without power plug
- In and Out PowerCon connectors to feed up to 10 (at 230 VAC) or 5 (90 VAC)
- Power consumption: 1.2 A at 230 V, 2.43 A at 115V – cosφ 0,9
- DMX data in/out: 3 or 5 pin locking XLR

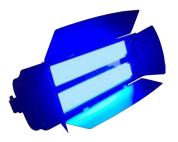
### **ACCESSORIES**

- 4 leaf barndoor
- White 4 leaf barndoor + optional white flag
- Color frame holder
- Honeycomb (6 mm)
- · Honeycomb (10 mm)
- Honeycomb XL
- · Soft diffuser (Different filters available)
- Ground-standing feet

SoftLite Led 3200 K F026C000A Black SoftLite Led VariWhite F026G000A Black

48 SOFT, CYC LIGHTS 49 SOFT, CYC LIGHTS

# SoftLite Led RGBW



### **KEY FEATURES**

- · RGBW color mixing
- · LED soft light, ideal for broadcast segment
- White ranging from 2.700 K to 10.000 K with color rendering index greater than 90 (CRI>90)
- · Plus minus green correction
- · Color saturation adjustment
- · Indirect fully uniform illumination
- · Smooth 16 bit dimmer
- · Flicker-free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- · 220 W LED light source
- · The fan setting allows three options : low, auto, DMX regulated

### SPECIFICATIONS

- · RBG+W colour mixing with Hue and Saturation control, with pure color mixing throughout the field and all whites from 2.700 to 10.000 K
- · Green-Magenta Adjustment
- Electronic dimmer from 0% to 100%
- · Light project angle of 120°
- · Electronic control of the cooling system
- Tempered frontal policarbonate (UV)
- · Guaranteed Flicker-free operation, LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- · Fan setting with 3 different options (low, auto, DMX regulated)
- · Aluminium extruded and steel body
- · Double dissipation system: air forced heat pipe and fan

### **PHYSICAL SIZE**

- Length: 602 mm (23.7 in)
- Height: 208.2 mm (8.2 in)
- · Height with bracket: 270.8 mm (10.6 in)
- Weight: 9.6 Kg (21.1 lbs)

### LIGHT SOURCE

- 96 Cree LEDs, 24 Red, 24 Green, 24 Blue,
- · LEDs life: 20000 hours at 70% lumen intensity maintenance

### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512A
- DMX channels: 1/4/7/8/14
- · Setting, addressing, testing and measurements via LEDs display

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- AC power: 90-240V, auto sensing, 50/60 Hz, 2 m (6.6 ft) PowerCon cable without
- In and Out PowerCon connectors to feed up to 10 (at 230 VAC) or 5 (90 VAC)
- Power consumption: 1.2 A at 230 V, 2.43 A at 115V - cosφ 0,9
- · DMX data in/out: 3 or 5 pin locking XLR

### **ACCESSORIES**

- · 4 leaf barndoor
- · White 4 leaf barndoor + optional white flag
- · Color frame holder
- Honeycomb (6 mm)
- · Honeycomb (10 mm)
- Honeycomb XL

SOFT, CYC LIGHTS

- · Soft diffuser (Different filters available)
- · Ground-standing feet

### SoftLite Led RGBW F026L000A Black

# StageLite Led FX



### **KEY FEATURES**

- · Pixel control 32 ch
- · A truly unique fixture which can be focused asymmetrically on a Cyc, used as a foot wash, up lighting, and an effects unit from the same mounting position.

LIGHT SOURCE

intensity maintenance

• DMX channels: 12/16/20/32

· Setting, addressing, testing and

measurements via LEDs display

• AC power: 90-250 V, auto sensing,

connector (only IP 20 version)

• Power consumption: 1 A at 230 V,

• DMX data in/out: 3 pin and 5 pin

locking XLR (IP 65 version)

locking XLR (IP 20 version), 3 pin

50/60 Hz, 2m (6.6 ft) integral cable

without power plug, with PowerCon

**ELECTRICAL SPECIFICATIONS** 

**PROGRAMMING** 

USITT DMX512/1990

CONNECTIONS

2 A at 115 V

• 96 XP Cree LEDs. 24 Red. 24 Green. 24

• LEDs life: 20000 hours at 70% lumen

CONTROL PROTOCOL AND

Blue and 24 White (6000 Kelvin)

- The vertical beam zoom from 11° to 34° can be also focused from +56° to -52° (Patent Pending)
- Asymmetric and symmetric beam in one single fixture (Patent Pending)
- Swing effect
- 75% to 82% energy saving compared to traditional technology at the same brightness
- · Robust aluminum, long lasting light source in long lasting body
- · No fan, no maintenance, no noise
- Flicker free

### SPECIFICATIONS

- · RGB+White color mixing
- Intensity of each ½ line of LEDs can be individually controlled
- · 4 different control modes: global (compact), 2 zones (cell), 3 lines (lines), 6 1/2 lines (frames)
- Proportional zoom 11° 34° (vertical beam, ½ peak angle)
- · The light beam is generated by three indipendent optical planes (Patent Pending) with 3 different kinds of customized (40x13° lenses mounted)
- · Orientable beam from +56° to -52°; linear adjustment with digital positioning control: concentrate, symmetrical or asymmetrical
- · Electronic dimmer
- · Electronic strobe, synchronized, random, pulse effect
- Swing effects
- Flicker free. LEDs frequency controlled by DMX
- · Orientable standing feets
- · Quick camlock clamps, on a modular guide with adjustable position
- · Weatherproof rating IP20 or IP65

### PHYSICAL SIZE

- · Length: 609 mm (24 in)
- Width: 211 mm (8.3 in)
- Height: 181 mm (7.1 in) Weight: 12 kg (26,4 lbs)

StageLite Led FX F009L020F Black StageLite Led FX IP65 F009L021F Black

SOFT, CYC LIGHTS

# StageLite Led SC RGBW



### **KEY FEATURES**

- The perfect wall washer: three indipendent optical planes with 3 different kinds of customized lenses
- $\bullet$  The vertical beam zoom can be also focused from +56° to -52° (Patent Pending)
- 75% to 82% energy saving compared to traditional technology at the same brightness
- Robust aluminum, long lasting light source in long lasting body
- · No fan, no maintenance, no noise
- · Flicker free

### **SPECIFICATIONS**

- · RGB+White color mixing
- Proportional zoom 11° 34° (vertical beam, ½ peak angle)
- The light beam is generated by three indipendent optical planes (Patent Pending) with 4 different kinds of customized (40x13° lenses mounted)
- Orientable beam from + 56° to -52°, linear adjustment with manual positioning control: concentrate, symmetrical or asymmetrical
- · Electronic dimmer
- Electronic strobe, synchronized, random, pulse effect
- Flicker free, LEDs frequency controlled by DMX
- Orientable standing feets
- Quick camlock clamps, on a modular guide with adjustable position
- · Weatherproof rating IP20 or IP65

### **PHYSICAL SIZE**

- Length: 308 mm (12.0 in)
- Width: 211 mm (8.3 in)
- Height: 181 mm (7.1 in)
- Weight: 6 kg (13.2 lbs)

### LIGHT SOURCE

- 48 XP Cree LEDs, 12 Red, 12 Green, 12 Blue and 12 White (6000 Kelvin)
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512/1990
- DMX channels: 8
- Setting, addressing, testing and measurements via LEDs display

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90–250 V, auto sensing, 50/60 Hz, 2m (6.6 ft) integral cable without power plug, with PowerCon connector (only IP 20 version)
- Power consumption: 0.5 A at 230 V, 1 A at 115 V
- DMX data in/out: 3 pin locking XLR



StageLite Led SC F021L020F Black StageLite Led SC IP65 F021L021F Black

# StripLite Led RGBW



### **KEY FEATURES**

- · Ideal digital substitute of the analog strip light
- · Thick aluminium, long lasting light source in long lasting body
- · Variable light projection angle to adapt the application
- · No fan, no maintenance, no noise
- ETL approved
- · Internal/External gel fram for diffusion filters

### **SPECIFICATIONS**

- · RGBW color mixing
- Standard lens 12°/35°
- · Electronic dimmer
- Synchronized, random or pulse electronic strobe
- Flicker-free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- ETL approved
- · Weatherproof rating IP20 or IP65

### **PHYSICAL SIZE**

- Length: 1010 mm (39.7 in)
- Width: 95 mm (3.7 in)
- Height: 152 mm (5.9 in)
- Weight: 7.7 Kg (17.0 lbs)

### **LIGHT SOURCE**

- 16 high intensity LEDs (RGBW)
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 1/4/7/8/14
- Setting, addressing, testing and measurements via LEDs display
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90-250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- In and Out PowerCon connectors
- Power consumption: 0.43 A at 230 V,
   1.11 A at 90 V cosφ 0,9
- DMX data in/out: 5 pin locking XLR

# RazorLite Led RGBW



### **KEY FEATURES**

- · RGBW color mixing
- Standard lens 13° x 40°
- · Thick aluminium, long lasting light source in long lasting body
- Flicker-free
- · No fan, no maintenance, no noise

### **SPECIFICATIONS**

- RGBW color mixing
- Standard lens 13°x 40°
- · Electronic dimmer
- Electronic strobe, synchronized, random, pulse effect
- Flicker-free
- Quick camlock clamps, on a modular guide, with adjustable position
- Weatherproof rating IP20 or IP65

### PHYSICAL SIZE

- Length: 1009 mm (39.7 in)
- Width: 95 mm (3.7 in)
- Height: 117 mm (4.6 in)
- Weight: 6.3 Kg (13.9 lbs)

### LIGHT SOURCE

- 40 LEDs Cree, 10 Red, 10 Green, 10 Blue, 10 White
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512/1990
- DMX channels: 1/4/8/12
- Setting, addressing, testing and measurements via LEDs display
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 90–250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) intgral cable without power plug, with PowerCon connector (only IP20 version)
- Power consumption: 0.4 A at 230 V, 0.9 A at 90 V – cosφ 0,9
- DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- 12° lens kit
- 30° lens kit
- 50° lens kit

StageLite Led 0.5 mt. F003N022L Black

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StageLite Led 1 mt. F003N024L Black RazorLite Led F027N024F Black RazorLite Led IP65 F027N025F Black

# RigaLed Power RGBW

# LineaLed Stick or Flexible





### **SPECIFICATIONS**

- · RGBW color mixing
- Standard elliptical lens 13°x 40°
- · Silver die-cast aluminium body
- · Orientable yokes
- · Weatherproof rating IP20

### **PHYSICAL SIZE**

- Length RigaLed Power 18: 500 mm (19.7 in)
- Length RigaLed Power 36: 1000 mm (39.4 in)
- Width: 40 mm (1.6 in)
- Height: 73 mm (2.9 in)
- Weight RigaLed Power 18: 0.9 Kg (1.9 lbs)
- Weight RigaLed Power 36: 1.7 Kg (3.7 lbs)

### **LIGHT SOURCE**

- RigaLed Power 18: 18 LEDs Cree, 6 Red, 6 Green, 6 Blue
- RigaLed Power 36: 36 LEDs Cree, 12 Red, 12 Green, 12 Blue
- LEDs life: 20000 hours at 70% lumen intensity maintenance

## CONTROL PROTOCOL AND PROGRAMMING

- · With RegoBox or Concept Design
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- DC constant current power supply: 350 mA
- Power consumption RigaLed Power 18: 21.6 W
- Power consumption RigaLed Power 36: 43.2 W
- RJ45 connector

### **ACCESSORIES**

- 12° lens kit
- 30° lens kit50° lens kit

### **SPECIFICATIONS**

- · RGB color mixing or single color
- Max 100 LEDs per meter
- · LEDs viewing angle 120°
- IP 20 weatherproof rating

### PHYSICAL SIZE

- Length Stick: 505 mm (19.9 in)
- Length Flexible: on request
- Width Stick: 12 mm (0.5 in)
- Width Flexible single color: 8.5 mm (0.4 in)
- Width Flexible multicolor: 15 mm (0.6 in)
- Height Stick: 3.5 mm (0.1 in)
- Height Flexible: 3.5 mm (0.1 in)

### **LIGHT SOURCE**

- LEDs in single color (white 3200K, 4200K or 6500K, green, blue, red, orange) or multicolor (Red, Green, and Blue)
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

· With Regoled

## ELECTRICAL SPECIFICATIONS CONNECTIONS

- DC power: 24 V, quick connectors (linealed stick)
- Power consumption: 0.0056 A (white, green and blue) at 24 V, 0.1344 W each 0.01 A (red and orange) at 24 V, 0.24 W each 0.016 A (RGB) at 24 V, 0.384 W each

### ACCESSORIES FOR LINEALED STICK

- Connecting junction (# CON41)
- Connection cable 0.5 m (# CV11)
- Connection cable 1 m (# CV12)
- Connection cable 5 m (# CV13)

RigaLed Power 20 RGBW PC10028A000 Black RigaLed Power 40 RGBW PC10028A100 Black

| 56 | LINEAR LIGHTS | 57 | LINEAR LIGHTS

# Pixel RGBW



# **Effect Lights**

Pixel RGBW
ParLite Led Strobe

### **KEY FEATURES**

- · RGBW color mixing
- · Weatherproof rating IP65
- Fast magnetic and mechanical connection system achieve any kind of composition with the pixel
- Automatic addressing
- · No maintenance required

### **SPECIFICATIONS**

- · RGBW color mixing
- · Flicker-free operation
- Beam angle: 35°
- 3 different kind of yokes available for mechanical fixing and any orientation
- Weatherproof rating IP65

### **PHYSICAL SIZE**

- Length: 89 mm (3.50 in)
- Width: 78 mm (3.07 in)
- Height: 79 mm (3.11 in)
- Weight: 1 Kg (2.20 lbs)

### **LIGHT SOURCE**

- 4 LEDs (RGBW), 3W each
- LEDs life: 20000 hours at 70% lumen intensity maintenance

# CONTROL PROTOCOL AND PROGRAMMING

- RegoPixel (AC10005E009) (max 32 Pixel for 1 RegoPixel)
- DMX channels: 4
- RDM

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- Max power consumption: 10W
- AC power: 48Vdc (RegoPixel, max 32 Pixel for 1 RegoPixel)
- Internal cable (T connection In/Out)
- Power consumption: 0.25 A at 48 V cosφ 0.9

### **ACCESSORIES**

- Louver
- Opaline
- Short Yoke
- · Long Yoke
- Spherical joint

Pixel RGBW PC10031A000 Black

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# ParLite Led Strobe



### **KEY FEATURES**

- · Thick aluminium, long lasting light source in long lasting body
- · 7 Led rings individually controlled
- · Strobe and Wash modes (automatic LED intensity adjustment)
- · Beam angle of 120°
- · Low noise applications, silent fan
- Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- · Cosmetic design for hi-end installation, only 45 Kg (9.9 lbs)
- · Internal/External gel frame (standard size)
- 100-250 V. 50/60 Hz. auto sensing
- · Smart build "Quick Stand" tucked into yoke

### **SPECIFICATIONS**

- White LEDs 6500 K
- 120° beam angle
- 7 LED rings individually controlled 'Ring' strobe effects
- · Strobe and Wash modes (automatic LED intensity adjustment)
- · Electronic strobe, synchronized, random, pulse effect
- Electronic dimmer (2 different curves selectable)
- Guaranteed Flicker-free operation (PWM frequency control 600 Hz - 5000 Hz), LED frequency controlled by DMX
- · Double yoke for easy ground standing or truss hanging
- · Weatherproof rating IP20 or IP65

### **PHYSICAL SIZE**

- Length: 211 mm (8.3 in)
- Width: 182 mm (7.1 in) • Height: 267 mm (10.5 in)
- Weigth: 4.5 Kg (9.9 lbs)

### **LIGHT SOURCE**

- 308 Seoul LEDs (White 6500 K)
- LEDs life: 20000 hours at 70% lumen intensity maintenance

### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512/1990
- DMX channels: 1/4/11
- · Setting, addressing, testing and measurements via LEDs display

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- · AC power: 90-250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Power consumption: 0.7 A at 230 V, 1.5 A at 115 V
- DMX data in/out: 5 pin locking XLR



### **KEY FEATURES**

- · Powerful and compact strobe 3500W
- · Continuous strobe/blinding effect with auto-fade
- Pre-programmed effect synchronized via DMX
- Linear dimmer

### **SPECIFICATIONS**

- · Variable luminous intensity
- Strobe rate: 0-25 flash/second
- · Electronic control of the cooling system
- · Aluminium reflector
- · Tempered frontal glass
- · Aluminium extruded and steel body

### PHYSICAL SIZE

- Length: 185 mm (7.3 in)
- Width: 540 mm (21.3 in)
- Height with bracket: 310 mm (21.2 in)
- Weight: 7 Kg (15.4 lbs)

### **LAMP**

• Heimman EG9902-1

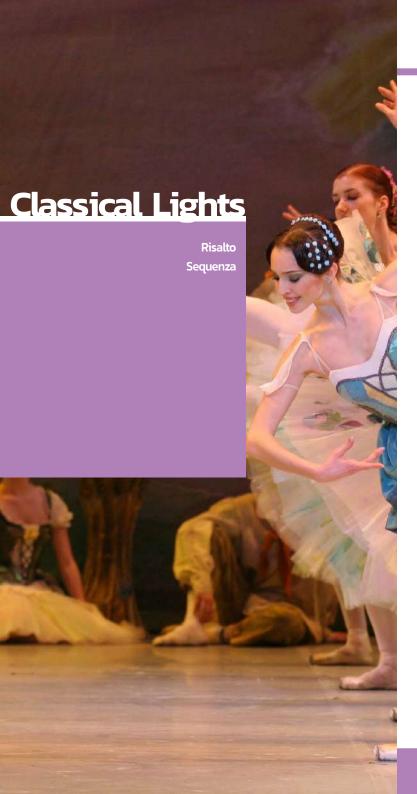
### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512/1990
- DMX channels: 2/3/4
- · Setting and addressing: binary dip switch or remotely
- · Pre-programmed internal effects

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- AC power: 200-240 V. auto sensing. 50/60 Hz. 2 m (6.6 ft) free cable • Typical current consumption: 8 A at 230 V
- Peak current consumption: 20 A at 230 V
- DMX data in/out: 3 pin locking XLR

EFFECT LIGHTS EFFECT LIGHTS 160 161



# **Risalto**



### Risalto 300/500 PC/Fresnel

### **SPECIFICATIONS**

- · Pc or fresnel lens
- · Proportional zoom: 7° - 48° (PC) 8° - 40° (Fresnel)
- Color frame

### **PHYSICAL SIZE**

- Length: 309 mm (12.6 in)
- Width: 249 mm (9.8 in)
- Height: 210 mm (8.3 in)
- · Height, with bracket: 307mm (12.0 in) • Weight, PC: 5.5 Kg (11.2 lbs)
- Weight, Fresnel: 5 Kg (11.0 lbs)

### Risalto 650/1000 PC/Fresnel

### **SPECIFICATIONS**

- · Pc or fresnel lens
- Proportional zoom: 5° - 61° (PC)
- 10° 53° (Fresnel)
- Color frame

### **PHYSICAL SIZE**

- Length: 394 mm (15.5 in.)
- Width: 281 mm (11.0 in)
- Height: 220 mm (8.7 in)
- · Height, with bracket: 358 mm (14.0 in)
- Weight, PC: 7.4 Kg (16.3 lbs)
- · Weight, Fresnel: 6.8 Kg (15.0 lbs)

### Risalto 2000 PC/Fresnel

### **SPECIFICATIONS**

- · Pc or fresnel lens
- · Proportional zoom: 5° - 65° (PC)
- 9° 47° (Fresnel)
- Color frame

PCO4098 Black

### **PHYSICAL SIZE**

- Length: 527 mm (20.0 in.)
- Width: 332 mm (13.0 in)
- Height: 260 mm (10.2 in)
- Height, with bracket: 469 mm (18.0 in)
- Weight, PC: 12.7 Kg (16.3 lbs)
- Weight, Fresnel: 11.5 Kg (25.0 lbs)

### **LAMP**

- Type: halogen lamp 300/500 W, 230/240 V
- Socket: GY 9.5

### **ACCESSORIES**

- 4-leaf barndoor (#4201)
- Lamp 300 W, 230 V (#105013)
- Lamp 500 W, 230 V (#105014)

### LAMP AND BALLAST

- Type: halogen lamp 650/1000 W, 230/240 V
- · Socket: GX 9.5

### **ACCESSORIES**

• 4-leaf barndoor (#4202)

- Type: halogen lamp 2000 W, 230/240 V
- · Socket: GY 16

### **ACCESSORIES**

- 4-leaf barndoor (#4203)
- Lamp 2000 W 230 V (#105020)

Risalto 300/500 PC

Risalto 650/1000 PC PCO4100 Black

Risalto 2000 PC PCO4102 Black

Risalto 300/500 Fresnel Risalto 650/1000 Fresnel PCO4099 Black PCO4101 Black

Risalto 2000 Fresnel PCO4103 Black

# Seguenza



### **SPECIFICATIONS**

- · Beam angle: 70° horizontal - 105° vertical (Sequenza 500A) 70° horizontal - 100° vertical (Sequenza 500S) 85° horizontal - 105° vertical (Sequenza 1000A) 85° horizontal - 100° vertical (Sequenza 1000S)
- Color frame

### **PHYSICAL SIZE**

### Sequenza 500:

- Length: 290 mm (8.7 in) • Width: 220 mm (8.7 in)
- Height: 260 mm (10.2 in)
- Height, with bracket: 305 mm (12.0 in)
- Weight: 3.1 Kg (6.8 Lbs)

### Sequenza 1000:

- Length: 360 mm (14.2 in)
- Width: 220 mm (8.7 in) • Height: 260 mm (10.2 in)
- · Height, with bracket: 305 mm (12.0 in)
- Weight: 3.7 Kg (8.2 lbs)

### **LAMP**

- Type: halogen lamp 500/1000 W, 230 V, linear mm 117
- Socket: R7s

### **ACCESSORIES**

- 4-leaf barndoor for Sequenza 500 S/A (# 5088)
- 4-leaf barndoor for Sequenza 1000 S/A (# 5089)
- · Suspension yoke for Sequenza 500/1000 S/A (# 5085)
- · Locking wedge (# 5086)
- Lamp 500 W, 230 V (105009)
- Lamp 1000 W, 230 V (#105088)



Sequenza 500 S PCO5090 Black

Sequenza 500 A PCO5091 Black

Sequenza 1000 S PCO5092 Black

Sequenza 1000 A PCO5093 Black

## **Testa 1200**



# <u>Testa 2500</u>



### **SPECIFICATIONS**

- · 4 adjustable shutter blades
- Proportional zoom 6° 11.5°
- Dimmer
- Iris

### **PHYSICAL SIZE**

- Length: 1040 mm (40.9 in)
- Width: 355 mm (13.9 in)
- Height: 425 mm (16.7 in)
- Weight: projector 18.2 Kg (40.1 lbs) ballast 17.0 Kg - (37.5 lbs)

### **LAMP AND BALLAST**

- Type: Philips 1200 MSR
- Color temperature: 5900 Kelvin
- Color rendering index: 80
- Average lamp life: 800 hours
- Socket: G 22
- Ballast: electromagnetic, external

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 200/208-230-240 V 50/60 Hz (110 V on request), 2m (6.6 ft) integral cable without power plug
- Power consumption: 7.2 A at 230 V

### **ACCESSORIES**

- Color changer, 5 filters (# 5056)
- Color frame (# 062)
- Gobo holder (# 065)

### **SPECIFICATIONS**

- · 4 adjustable shutter blades
- Proportional zoom 7° 13.5°
- Iris

### PHYSICAL SIZE

- Length: 1380 mm (54.3 in)
- Width: 500 mm (19.7 in)
- Height: 610 mm (24.0 in)
- Weight: projector 41.3 Kg (91.0 lbs) ballast 28.0 Kg - (61.7 lbs)

### LAMP AND BALLAST

- Type: Osram 2500 W HTI/SE
- Color temperature: 6000 Kelvin
- Color rendering index: >90
- · Average lamp life: 400 hours
- Socket: G 22
- Ballast: electromagnetic, external

## ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 200/208-230-240 V 50/60
  Hz, 2m (6.6 ft) integral cable without
  power plug
- Power consumption: 13.5 A at 230 V

### **ACCESSORIES**

- Color changer, 5 filters (# 5056/1)
- Color frame (# 063)
- Mechanical dimmer (# 5055/1)

Testa 1200 PC05053/L Black



# Director 768



### **SPECIFICATIONS**

- 24 fixtures, with maximum of 32 channels each + dimmer (768 Total DMX channels)
- Playback: 4 different sequences at the same time
- Master fader to adjust general light intensity
- Jog wheel for Pan/Tilt control to 16 bit
- 8 programmable custom buttons
- 2 faders to adjust Speed and wait time from 0.3s to 5s
- Sequence trigger option: internal clock, manual, audio
- Pan/Tilt shape effects
- Export, back up or import shows via USB to PC
- Built-in Coemar fixture library (other library can be uploaded via USB or build directly on the mixer)

### **PHYSICAL SIZE**

- Length: 483 mm (19.0 in)
- Width: 132 mm (5.19 in)
  Height: 83 mm (3.26 in)
- Weight: 3.8 kg (8.37 lbs)

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512/1990
- Setting and addressing: LCD display
- 3 x 24 buttons for sequence activation

# ELECTRICAL SPECIFICATIONS CONNECTIONS

- AC power: 230 V, 50/60 Hz
- DMX data out: 2 x 3 pin locking XLR

### **ACCESSORIES**

- Pc software for back up data or for upgrade device library
- 5m data cable, 3 pin locking XLR (#CV05)

Director 768 AF0674

69 CONTROLS

## DR 1 +





### **SPECIFICATIONS**

- · Amplifier/opto isolator, it can manage one or two DMX nets
- 1 DMX data in / 5 DMX data out / 1 DMX data thru
- · LEDs indicator to test the correct functioning of the in/out DMX lines

### **PHYSICAL SIZE**

- Length: 137 mm (5.4 in)
- Width: 367 mm (14.4 in)
- Height: 44 mm (1.73 in)
- Weight: 2.5 kg (5.5 lbs)

### CONTROL PROTOCOL AND **PROGRAMMING**

- Protocol: USITT DMX512/1990
- · Setting and addressing: binary dip switch

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- AC power: 100/240 V, 50/60 Hz
- DMX data in/out: 5 pin locking XLR

### **SPECIFICATIONS**

- · Connected to a PC allowsto replicate and control all the Coemar fixtures' displays on the network via DMX 512 or Artnet.
- Modifies projectorsettingsin groups or individually
- Artnet/DMX converter
- · Allowsto visualize a digital display also for products with dip-switches
- Software upgrades
- · Transparent data flow from Artnet or DMX 512 controllers.
- Can be used as a controller with programslike Freestyler
- Remote control until 250 different ID and projectors.

### **PHYSICAL SIZE**

- Length: 150 mm (5.91 in) • Width: 80 mm (3.15 in)
- Height: 50 mm (1.97 in)
- Weight: 0.2 kg (0.44 lbs)

### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512/1990
- Ethernet
- · Setting and addressing: virtual PC display
- Full version software included

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- Powersupply: via USB port
- DMX data in/out: XLR 5 M/F
- Ethernet RJ45 port
- · USB port

# Regoled 5CH DMX512



### **KEY FEATURES**

- PWM frequency adjustment from 500 Hz to 30000 Hz
- Max output current: 5 x 8A
- Max output power: 96 W at 12 V or 192 W at 24 V for each channel

### **SPECIFICATIONS**

- · DC voltage Power Supply
- · Directly controlled with DMX signal
- PWM frequency adjustment: from 500 Hz to 30000 Hz
- · 31 internal programs
- 5 different electrical channels, individually controlled
- Electronic dimmer (9 selectable curves)
- · Electronic strobe
- · Weatherproof rating IP20

### **PHYSICAL SIZE**

- Length: 164 mm (6.45 in)
- Width: 73 mm (2.87 in)
- Height: 38 mm (1.49 in)
- Weight: 0.5 Kg (1.1 lbs)

CONTROL PROTOCOL AND

- USITT DMX512A
- DMX channels: 5/7

**PROGRAMMING** 

- · Setting, addressing, testing and measurements via LEDs display

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

• DC Power: 12 Vdc - 24 Vdc

CONTROLS

- Max output current: 5 x 8A
- Max output power: 5 x (96 192) W
- DMX In/Out ports: RJ45, 5 pin locking XLR

# RegoBox 5CH DMX512 350mA



### **KEY FEATURES**

- PWM frequency adjustment from 500 Hz to 30000 Hz
- Max output current: 5 x 350mA
- Max output power: 4.2 W at 12 V or 16.8 W at 48 V for each channel

### **SPECIFICATIONS**

- · Digital control at 350mA constant current
- · Directly controlled with DMX signal
- · PWM frequency adjustment: from 500 Hz to 30000 Hz
- 31 internal programs
- 5 different electrical channels, individually controlled
- · Electronic dimmer (9 selectable curves)
- · Electronic strobe
- · Weatherproof rating IP20

### **PHYSICAL SIZE**

• Length: 164 mm (6.45 in)

RegoBox 5CH DMX512 - 350mA

AC10005E010

- Width: 73 mm (2.87 in)
- Height: 38 mm (1.49 in)
- Weight: 0.5 Kg (1.1 lbs)

### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512A
- DMX channels: 5/7
- · Setting, addressing, testing and measurements via LEDs display

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- DC Power: 12 Vdc 48 Vdc
- Max output current: 5 x 350mA
- Max output power: 5 x (4.2 16.8) W
- DMX In/Out ports: RJ45, 5 pin locking XLR

RegoLed 5CH DMX512

# RegoBox 5CH DMX512 700mA



CONTROL PROTOCOL AND

· Setting, addressing, testing and

measurements via LEDs display

**ELECTRICAL SPECIFICATIONS** 

**PROGRAMMING** 

CONNECTIONS

• DC Power: 12 Vdc - 48 Vdc

Max output current: 5 x 700mA

• Max output power: 5 x (8.4 - 33.6) W

• DMX In/Out ports: RJ45, 5 pin locking XLR

USITT DMX512A

### **KEY FEATURES**

- PWM frequency adjustment from 500 Hz to 30000 Hz
- Max output current: 5 x 700mA
- Max output power: 8.4 W at 12 V or 33.6 W at 48 V for each channel

### **SPECIFICATIONS**

- · Digital control at 700mA constant current
- · Directly controlled with DMX signal
- · PWM frequency adjustment: from 500 Hz to 30.000 Hz
- · Electronic dimmer
- · Electronic strobe
- Weatherproof rating IP20

### **PHYSICAL SIZE**

- Length: 164 mm (6.45 in)
- Width: 73 mm (2.87 in)
- · Height: 38 mm (1.49 in)
- Weight: 0.5 Kg (1.1 lbs)

### **KEY FEATURES**

· A digital controller for a maximum of 384 LED at 350 mA constant current

Concept Design 384

- 8 RJ45 indipendents outputs
- Multifunction display for DMX addressing, test, settings, measures and diagnostic
- · 4 channels for each output

### **SPECIFICATIONS**

- · Digital control for max 384 LEDs at 350 mA constant current
- · Controllable via DMX512 or remote control
- 8 outputs RJ45 also independents
- · Digital dimmer of the controlled LEDs
- · Electronic strobe, synchronized, random, pulse effect
- · Multifunction display for DMX addressing, test, settings, measures, diagnostic
- · Compatible with DR1+ for remote control and software updates
- · Weatherproof rating IP20

### **PHYSICAL SIZE**

- · Rack standard 19" 1 unit
- Length: 355 mm (14.0 in) • Width: 482.6 mm (19.0 in)
- Height: 44.4 mm (1.7 in)
- Weight: 3.5 Kg (7.7 lbs)

### CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512A
- DMX channels: 4/9/38
- · Setting, addressing, testing and measurements via LEDs display
- · Infrared control
- Internal automatic programs
- · Master and slave function

### **ELECTRICAL SPECIFICATIONS** CONNECTIONS

- AC power: 90-250 V. auto sensing.
- Max output current: 5 x 350mA
- Constant current output: 350 mA
- Power consumption: 3 A at 230 V, 5 A at 115 V
- · DMX data in/out: 5 pin locking XLR

### **ACCESSORIES**

- HUB 6CH R145
- RJ45 T conn.
- RJ45 T conn. solo
- · Connection cable RJ45, 1 mt. (not IP)
- · Connection cable RJ45, 5 mt. (not IP)
- · Connection cable RJ45. 10 mt. (not IP)
- · Remote control
- IR RJ12 sensor
- Connection cable RJ45/RJ12 for IR sensor 50 cm

RegoLed 5CH DMX512 - 700mA AC10005E012

Concept Design 384 AC10005E007

CONTROLS CONTROLS



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