Product Guide Volume 12



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	Reflection LEDko FullSpectrum	Reflection LEDko VariWhite	Reflection LEDko P White	Reflection LEDko T - D	Reflection LEDko T - D	Reflection LEDko P Dim White	Reflection LEDko EXT White	Reflection LEDko EXT FullSpectrum	Reflection LEDko TM White	Reflection LEDko TM VariWhite	
	Series 1 - Series 2	3000/7000 K	3200 K - 5600 K	(CRI 80 - CRI 90)	Studio	3200 K - 5600 K	3200 K - 5600 K	·	3200 K-5600 K	2700/6200 K	
LIGHT SOURCE	1										
Type & Wattage	Modular multiple LEDs (Patented)	Modular multiple LEDs (Patented)	Modular COB LED	Modular multiple LEDs (Patented)	Modular COB LED	Modular multiple LEDs (Patented)					
OPTICS											
Electronic dimming	16-bit	16-bit	16-bit	16-bit	16-bit	8-bit	16-bit	16-bit	16-bit	16-bit	
Dimming Curves	Simulates halogen or discharge	Simulates halogen or discharge	Simulates halogen or discharge	Simulates halogen or discharge	Simulates halogen or discharge	-	Simulates halogen or discharge	Simulates halogen or discharge	Simulates halogen or discharge	Simulates halogen or discharge	
Soft Profile Fresnel optic	٧	٧	٧	٧	٧	٧	-	-	Internal frost	Internal frost	
Soft Profile PC optic	٧	٧	٧	٧	٧	٧	-	-	-	-	
Profile HD	٧	٧	√	٧	٧	٧	٧	٧	٧	٧	
Zoom	Various optics available	Various optics available	Various optics available	Various optics available	Various optics available	Various optics available	Manual Zoom	Manual Zoom	Motorized zoom	Motororized zoom	
Angle	Various optics available	Various optics available	Various optics available	Various optics available	Various optics available	Various optics available	Proportional 26°-40°	Proportional 26°-40°	Proportional 18° - 30°	Proportional 13° - 21°	
COLOR											
Color mixing	RGBW and CMY modes, whites from 3200- 9000K	Whites from 3000-7000K	White 3200 K or White 5600 K	White 3200 K or White 5600 K	White 3200K or White 5600 K	White 3200 K or White 5600 K	White 3200 K or White 5600 K	RGBW and CMY modes, whites from 3200- 9000K	White 3200 K or White 5600 K	Whites from 2700-6200K	
LED calibration	٧	٧	٧	٧	٧	٧	٧	٧	٧	√	
Internal built-in library	Digital color filters	Digital CTO and CTB filters	-	-	-	-	-	Digital color filters	-	-	
EFFECTS											
Iris	Optional	Optional	Optional	Optional	Optional	Optional	-	-	Motorized	Motorized	
Framing system	٧	٧	٧	٧	٧	٧	٧	٧	Motorized	Motorized	
Gobo	Instant gobos from your standard printer	Instant gobos from your standard printer	Instant gobos from your standard printer	Instant gobos from your standard printer	Instant gobos from your standard printer	Instant gobos from your standard printer	Instant gobos from your standard printer	Instant gobos from your standard printer	Instant gobos from your standard printer	Instant gobos from your standard printer	
Electronic strobe	Synchronized, random or pulse	Synchronized, random or pulse	Synchronized, random or pulse	Synchronized, random or pulse	Synchronized, random or pulse	-	Synchronized, random or pulse	Synchronized, random or pulse	Synchronized, random or pulse	Synchronized, random or pulse	
CONTROL PROTOCO	DL										
DMX signal connection in/out	5 pin XLR	5 pin XLR	5 pin XLR	5 pin XLR	5 pin XLR	-	5 pin XLR	5 pin XLR	5 pin XLR	5 pin XLR	
DMX Channels	1/4/8/12	5/1	5/1	5/1	5/1	-	5/1	1/4/8/12	24	24	
ELECTRICAL											
Flicker free	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	
LEDs frequency controlled by DMX	600Hz to 19000Hz	600Hz to 19000Hz	600Hz to 19000Hz	600Hz to 19000Hz	600Hz to 19000Hz	-	600Hz to 19000Hz	600Hz to 19000Hz	600Hz to 19000Hz	600Hz to 19000Hz	
AC power	90-250 V, 50/60 Hz, auto sensing	90-250 V, 50/60 Hz, auto sensing	90-250 V, 50/60 Hz, auto sensing	90-250 V, 50/60 Hz, auto sensing	90-250 V, 50/60 Hz, auto sensing	0-240 V, 50/60 Hz from dimmer	90-250 V, 50/60 Hz, auto sensing	90-250 V, 50/60 Hz, auto sensing	90-250 V, 50/60 Hz, auto sensing	90-250 V, 50/60 Hz, auto sensing	
ENVIRONMENTAL											
Approval	CE, ETL, UL	CE, ETL, UL	CE, ETL, UL	CE, ETL, UL	CE, ETL, UL	CE, ETL, UL	CE	CE	CE	CE	
PHYSICAL											
Weight with optic	8.5 kg (18.7 lbs)	8.5 kg (18.7 lbs)	7.5 kg (16.5 lbs)	8 kg (17.6 lbs)	8 kg (17.6 lbs)	8.5 kg (18.7 lbs)	14.0 kg (30.8 lbs)	14.0 kg (30.8 lbs)	30 kg (66.0 lbs)	30 kg (66.0 lbs)	
i						7 REFLECTION SERIES					

Reflection LEDko FullSpectrum Series 1



KEY FEATURES

- Award winning color mixing system: full spectrum + all whites 3200/9000 K + digital color filters
- Uniform light beam with no pixels nor dots nor multicolor shadows
- 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 16 fixtures powered in series for easy installations
- The fan setting allows four options: low-noise, auto-silent, DMX, maximum speed
- Instant gobos from standard printers
- No maintenance required

SPECIFICATIONS

- RGBW and CMY modes available, with pure colour mixing throughout the field and all whites from 3200 to 9000 K
- Digitally simulates leading gel filter colours through built-in libraries
- 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 4 different options (low-noise, auto-silent, DMX, maximum speed)
- 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 without optic: 6 Kg (13.2 lbs)

LIGHT SOURCE

- Modular 144 W multiple LEDs (Patented)
- LEDs life: 50000 hours at 70% lumen intensity maintenance

LEDko FullSpectrum Series 1 # 10011A300 Black

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX Channels: 12/8/4/1
- 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 16 (at 230 VAC) or 8 (90 VAC)
- Power consumption: 0.76 A at 230 V,
 1.94 A at 90 V cosφ 0.9
- DMX data in/out: 5 pin locking XLR

ACCESSORIES

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

Reflection LEDko FullSpectrum Series 2



KEY FEATURES

- Uniform light beam with no pixels nor dots nor multicolor shadows
- 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 16 fixtures powered in series for easy installations
- The fan setting allows four options : low-noise, auto-silent, DMX, maximum speed
- Instant gobos from standard printers
- No maintenance required

SPECIFICATIONS

- RGBW and CMY modes available, with pure colour mixing throughout the field and all whites from 3200 to 9000 K
- Digitally simulates leading gel filter colours through built-in libraries
- 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 4 different options (low-noise, auto-silent, DMX, maximum speed)
- 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 without optic: 6 Kg (13.2 lbs)

LIGHT SOURCE

- Modular 210 W multiple LEDs
- LEDs life: 50000 hours at 70% lumen intensity maintenance

LEDko FullSpectrum Series 2 # 10011A302 Black

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX Channels: 12/8/4/1
- 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
- Colour frame
- Iris
- 4-leaf barndoor
- Flight case
- Optics: Profile/Soft Profile, various angles available

10011A302 Black

8 REFLECTION SERIES 9 REFLECTION SERIES

Reflection LEDko VariWhite 3000/7000 K



KEY FEATURES

- All whites 3000/7000 K
- 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 16 fixtures powered in series for easy installations
- The fan setting allows four options : low-noise, auto-silent, DMX, maximum speed
- Instant gobos from standard printers
- No maintenance required

SPECIFICATIONS

- Proportional control of white color temperature from 3000 to 7000 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 4 different options (low-noise, auto-silent, DMX, maximum speed)
- 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 without optic: 6 Kg (13.2 lbs)

LIGHT SOURCE

- Modular 144 W multiple LEDs (Patented)
- LEDs life: 50000 hours at 70% lumen intensity maintenance

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX Channels: 5
- 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 16 (at 230 VAC) or 8 (90 VAC)
- DMX data in/out: 5 pin locking XLR

ACCESSORIES

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

Reflection LEDko P White 3200 K or 5600 K



KEY FEATURES

- Ideal digital substitute for traditional profiles with 750 W halogen lamps
- Extreme lumen/W efficiency (150 W led engine)
- Superior flat field optics
- Also compatible with new Fresnel and PC optics with shutters (Soft Profile)
- Smooth 16 bit dimmer
- Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- PowerCon In/Out, up to 16 fixtures powered in series for easy installations
- The fan setting allows four options : low-noise, auto-silent, DMX, maximum speed
- Instant gobos from standard printers
- No maintenance required

SPECIFICATIONS

- Fixed white color temperature 3200 K or 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 4 different options (low-noise, auto-silent, DMX, maximum speed)
- 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 without optic: 5 Kg (11.0 lbs)

LIGHT SOURCE

- Modular 150 W COB LED, CRI 92
- LEDs life: 50000 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 16 (at 230 VAC) or 8 (90 VAC)
- Power consumption: 0.81 A at 230 V, 2.07 A at 90 V cosφ 0.9
- DMX data in/out: 5 pin locking XLR

ACCESSORIES

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

LEDko P W 5600 K LEDko P W 3200 K # 10011A812 Black # 10011A809 Black

LEDko VW 3000/7000 K # 10011A303 Black

10 REFLECTION SERIES 11 REFLECTION SERIES

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)
- Adjustable fan setting allowing low noise operations, auto-silent, DMX, maximum speed
- 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 4 different options (low-noise, auto-silent, DMX, maximum speed)
- · 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 without optic: 5.5 Kg (12.1 lbs)

LIGHT SOURCE

- Modular 200 W COB LED. CRI 80 or 90
- LEDs life: 50000 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
- Colour frame
- 4-leaf barndoor
- Flight case
- Optics: Profile/Soft Profile, various angles available

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)
- Adjustable fan setting allowing low noise operations, auto-silent, DMX. maximum speed
- 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 4 different options (low-noise, auto-silent, DMX, maximum speed)
- · 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 without optic: 5.5 Kg (12.1 lbs)

LIGHT SOURCE

- Modular 200 W COB LED. CRI 96
- LEDs life: 50000 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
- Colour frame
- 4-leaf barndoor
- Flight case
- Optics: Profile/Soft Profile, various angles available

LEDko T CRI 80 # 10011A818 Black

LEDko T CRI 90 # 10011A808 Black

LEDko T Studio # 10011A868 Black

REFLECTION SERIES 13 REFLECTION SERIES

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)
- Adjustable fan setting allowing low noise operations, auto-silent, DMX, maximum speed
- 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 4 different options (low-noise, auto-silent, DMX, maximum speed)
- · 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 without optic: 5.5 Kg (12.1 lbs)

LIGHT SOURCE

- Modular 200 W COB LED. CRI 80 or 90
- LEDs life: 50000 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
- Colour frame
- Iric
- 4-leaf barndoor
- · Flight case
- Optics: Profile/Soft Profile, various angles available

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)
- Adjustable fan setting allowing low noise operations, auto-silent, DMX, maximum speed
- 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 4 different options (low-noise, auto-silent, DMX, maximum speed)
- 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 without optic: 5.5 Kg (12.1 lbs)

LIGHT SOURCE

- Modular 200 W COB LED, CRI 96
- LEDs life: 50000 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 cos\u03c4 0.9
- DMX data in/out: 5 pin locking XLR

ACCESSORIES

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

LEDko D CRI 80 # 10011A821 Black LEDko D CRI 90 # 10011A811 Black LEDko D Studio # 10011A861 Black

14 REFLECTION SERIES 15 REFLECTION SERIES

Reflection LEDko P Dim White 3200 K or 5600 K



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 K 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 (7.5 in)
- Height with bracket: 372 mm (14.6 in)
- Width: 212 mm (8.4 in)
- Weight without optic: 6 Kg (13.2 lbs)

LIGHT SOURCE

- Modular 150 W COB LED
- LEDs life: 50000 hours at 70% lumen intensity maintenance

CONTROL PROTOCOL AND PROGRAMMING

• Dimming controlled via standard external power dimming unit or with potentiometer knob

ELECTRICAL SPECIFICATIONS/ CONNECTIONS

- AC power: 0-240 V, 50/60 Hz, from dimmer
- In PowerCon
- Power consumption: 0.85 A at 230 V, 1.64 A at 115 V - cos@ 0.98

ACCESSORIES

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

Reflection LEDko EXT IP65



KEY FEATURES

- First IP65 protection rating LED profile on the market
- Extreme lumen/W efficiency (150 W led engine)
- Instant gobos from standard printers
- Think aluminum, long lasting light source in long lasting body
- No maintenance required
- Profile Zoom 26°- 40°

SPECIFICATIONS

- Fixed white color temperature 3200 K or 5600 K
- Profile Zoom from 26° to 40°
- 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 4 different options (low-noise, auto-silent, DMX, maximum speed)
- Weatherproof rating IP 65

PHYSICAL SIZE

- Length: 603 mm (23.7 in)
- Height: 180 mm (7.0 in)
- Height with bracket: 365 mm (14.3 in)
- Width: 212 mm (8.3 in)
- Weight: 14.0 Kg (30.8 lbs)

LIGHT SOURCE

- Modular 150 W COB LED
- LEDs life: 50000 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
- Integral cable without power plug
- Power consumption: 0.81 A at 230 V, 2.07 A at 90 V - cosφ 0.9
- DMX data in/out: 5 pin locking XLR

LEDko P Dim W 3200 K # 10011A410 Black

LEDko P Dim W 5600 K # 10011A414 Black

LEDko EXT W 3200 K # 10011A607 Black

LEDko EXT W 5600 K #10011A611 Black

REFLECTION SERIES REFLECTION SERIES **Reflection LEDko EXT IP65**

FullSpectrum

KEY FEATURES

- First IP65 protection rating LED profile on the market
- Extreme lumen/W efficiency
- Instant gobos from standard printers
- . Think aluminum, long lasting light source in long lasting body
- No maintenance required
- Profile Zoom 26°- 40°

SPECIFICATIONS

- RGBW and CMY modes available, with pure colour mixing throughout the field and all whites from 3200 to 9000 K
- Profile Zoom from 26° to 40°
- 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 4 different options (low-noise, auto-silent, DMX, maximum speed)
- Weatherproof rating IP 65

PHYSICAL SIZE

- Length: 603 mm (23.7 in)
- Height: 180 mm (7.0 in)
- Height with bracket: 365 mm (14.3 in)
- Width: 212 mm (8.3 in)

LEDko EXT W 3200 K

10011A607 Black

• Weight: 14.0 Kg (30.8 lbs)

LIGHT SOURCE

- Modular 144 W multiple LEDs (Patented)
- LEDs life: 50000 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 16 (at 230 VAC) or 8 (90 VAC)
- Power consumption: 0.76 A at 230 V, 1.94 A at 90 V - cos
 0.9
- DMX data in/out: 5 pin locking XLR

Reflection LEDko TM Profile

White 3200 K or White 5600 K



KEY FEATURES

- · Digital substitute for traditional profile moving head
- Ultra quiet operation: ideal for low noise applications
- Motorized framing system, adjustable over 90°
- Extreme lumen/W efficiency (150 W led engine)
- Electronic linear zoom 18°-30°
- Special 24-blade motorized iris
- Guaranted Flicker-free operation (DMX controlled PWM frequency)
- Instant gobos from standard printers
- Smooth 16 bit dimmer

SPECIFICATIONS

- Fixed white color temperature 3200 K or 5600 K
- Zoom: linear from 18° to 30°
- Four blade motorized framing system, each shutter blade is adjustable for radial position and angle, 90° rotation of the entire sistem
- 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 18000 Hz
- Frost
- Fan setting with 4 different options (DMX, min, max, silent)
- Pan 540°, Tilt 270°, 16 bit
- Aluminium structure with die-cast plastic cover

PHYSICAL SIZE

- Length: 414 mm (16.3 in)
- Width: 315 mm (12.4 in)
- Height: 818 mm, head straigth up (32.2 in)
- Weight: 30 Kg (66.0 lbs)

LIGHT SOURCE

- Modular 150 W COB LED
- LEDs life: 50000 hours at 70% lumen intensity maintenance

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX Channels: 24
- Setting, addressing, testing and measurements via LCD display

ELECTRICAL SPECIFICATIONS/ CONNECTIONS

- AC power: 90-250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft)
- In and Out PowerCon connection with 2 m (6.6 ft) PowerCon cable without power plug
- Power consumption: 1 A at 230 V, 2.55 A at 90 V cosφ 0.9
- DMX data in/out: 5 pin locking XLR

AVAILABLE VERSION

 Reflection LEDko TM Profile VariWhite 2700/6200 K

LEDko TM Profile W 5600 K # 10002A612

18 REFLECTION SERIES | 19 REFLECTION SERIES

Reflection LEDko TM Profile

VariWhite <u>2700 K to 6200</u> K



KEY FEATURES

- Digital substitute for traditional profile moving head
- Ultra guiet operation: ideal for low noise applications
- Motorized framing system, adjustable over 90°
- Extreme lumen/W efficiency
- Electronic linear zoom 13°-21°
- Special 24-blade motorized iris
- Guaranted Flicker-free operation (DMX controlled PWM frequency)
- Instant gobos from standard printers
- Smooth 16 bit dimmer
- All Whites from 2700 K to 6200 K

SPECIFICATIONS

- Proportional control of white color temperature from 2700 K to 6200 K
- Zoom: linear from 13° to 21°
- Four blade motorized framing system, each shutter blade is adjustable for radial position and angle, 90° rotation of the entire system
- 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 4 different options (low-noise, auto-silent, DMX, maximum speed)
- Pan 540°, Tilt 270°, 16 bit
- Aluminium structure with die-cast plastic cover

PHYSICAL SIZE

- Length: 414 mm (16.3 in)
- Width: 315 mm (12.4 in)
- Height: 818 mm, head straight up (32.2 in)
- Weight: 30 Kg (66.0 lbs)

LIGHT SOURCE

- Modular multiple LEDs (Patented)
- LEDs life: 50000 hours at 70% lumen intensity maintenance

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX Channels: 24
- Setting, addressing, testing and measurements via LCD display

ELECTRICAL SPECIFICATIONS/ CONNECTIONS

- AC power: 90-250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft)
- In and Out PowerCon connectors with 2 m (6.6 ft) PowerCon cable without power plug
- Power consumption: 1 A at 230 V,
 2.55 A at 90 V cosφ 0.9
- DMX data in/out: 5 pin locking XLR

AVAILABLE VERSION

- Reflection LEDko TM Profile White 3200 K
- Reflection LEDko TM Profile White 5600 K

Lite Led PinLite Led RGB PinLite Led 3200 K ParLite Led RGBA ParLite Led RGBW **ParLite Led RGB** ParLite Led White 3200 K ParLite Led VariWhite 2700/6500 K ParLite 150 XT RGBW SoftLite Led 3200 K SoftLite Led RGBW SoftLite Led VariWhite 3000/7000 K StripLite Led RazorLite Led StageLite Led SC StageLite Led FX

LEDko TM Profile VW 2700/6200 K # 10002A003

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			10	10	10	10	B							1	Hilliam
	PinLite Led RGB	PinLite Led 3200 K	ParLite Led RGBA	ParLite Led RGBW	ParLite Led RGB	ParLite Led White 3200 K	ParLite Led VariWhite 2700/6500 K	ParLite 150 XT RGBW	SoftLite Led 3200 K	SoftLite Led RGBW	SoftLite Led VariWhite 3000/7000 K	StripLite Led	RazorLite Led	StageLite Led SC	StageLite Led FX
LIGHT SOURCE															
Type & Wattage	12 LEDs Cree	12 LEDs Cree	36 LEDs Cree	15 LEDs CREE	48 LEDs Cree	96 LEDs Cree	48 LEDs Cree	20 multi-color high power emitters	36 LEDs Cree	48 LEDs Cree	96 LEDs Cree				
OPTICS															
Electronic dimming	٧	٧	two dimming curve option	٧	٧	٧	٧	٧	٧	٧	٧				
Lens	12° (standard)/ 30°/50°/ 40°x13°	12° (standard)/ 30°/50°/ 40°x13°	30° (standard)/ 12°/50°/ 40°x13°	30° (standard)/ 12°/50°/ 40°x13°	12° (standard)/ 30°/50°/ 40°x13°	12° (standard)/ 30°/50°/ 40°x13°	12° (standard)/ 30°/50°/ 40°x13°	15°/35°	120°	120°	120°	12°/35°	40°x13° (standard)/ 12°/30°/50°	40°x13° (standard)/ 12°/30°/50°	40°x13° (standard)/ 12°/30°/50°
Zoom	-	-	-	-	-	-	-	-	-	-	-	1	1	11° - 34° (vertical beam), the light beam is generated by three indipendent optical planes	11° - 34° (vertical beam), the light beam is generated by three indipendent optical planes
COLOR															
Color mixing	RGB	White 3200 K	RGBA	RGBW	RGB	White 3200 K	Whites from 2700 K to 6500K	RGBW	White 3200 K	RGBW	Whites from 3000 K to 7000K	RGB / RGBW	RGB	RGBW	RGBW
Color calibration	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧
EFFECTS															
Electronic strobe	Synchronized, random or pulse	Synchronized, random or pulse	Synchronized, random or pulse	Synchronized, random or pulse	Synchronized, random or pulse	Synchronized, random or pulse	Synchronized, random or pulse	Synchronized, random or pulse	Synchronized, random or pulse						
Internal built-in programs	4	4	4	4	4	-	-	4	-	-	-	-	4	4	8
CONTROL PROTOC	OL														
DMX signal connection in/out	5 pin XLR	5 pin XLR	3 and 5 pin XLR	3 and 5 pin XLR	3 and 5 pin XLR	3 and 5 pin XLR	3 and 5 pin XLR	3 pin XLR	3 and 5 pin XLR						
DMX Channels	3/6	3/6	4/8	4/8	3/6	6	6	10	-	4/15	5/1	6/10	6	8	12/16/20/32
ELECTRICAL															
Flicker free	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧
LEDs frequency controlled by DMX	-	-	600Hz to 19000Hz	600Hz to 19000Hz	-	-	-	-	600Hz to 19000Hz	600Hz to 19000Hz	600Hz to 19000Hz	-	-	500Hz to 5000Hz	500Hz to 5000Hz
AC power	90-250 V, 50/60 Hz, auto sensing	90-250 V, 50/60 Hz, auto sensing	90-250 V, 50/60 Hz, auto sensing	90-250 V, 50/60 Hz, auto sensing	90-250 V, 50/60 Hz, auto sensing	90-250 V, 50/60 Hz, auto sensing	90-250 V, 50/60 Hz, auto sensing	90-250 V, 50/60 Hz, auto sensing	90-250 V, 50/60 Hz, auto sensing						
ENVIRONMENTAL															
Approval	CE, ETL	CE, ETL	CE	CE	CE, ETL	CE, ETL	CE, ETL	UL	CE, ETL	CE, ETL	CE, ETL	CE, ETL	CE	CE	CE
PHYSICAL															
Weight	1.8 kg (4.0lbs)	1.8 kg (4.0lbs)	3.35 kg (7.4lbs)	3.35 kg (7.4lbs)	3.5 kg (7.7 lbs)	3.5 kg (7.7lbs)	3.5 kg (7.7 lbs)	4.4 Kg (9.7lbs)	9.6 Kg (21.1lbs)	9.6 Kg (21.1lbs)	9.6 Kg (21.1lbs)	7.7 kg (17.0lbs)	7.7 kg (17.0lbs)	6 kg (13.2lbs)	12 kg (26.4lbs)
Protection rating	IP20 / IP65	IP20 / IP65	IP20/IP65	IP20/IP65	IP20 / IP65	IP20 / IP65	IP20 / IP65	IP20 / IP65	IP20 / IP65	IP20 / IP65	IP20 / IP65	IP20 / IP65	IP20 / IP65	IP20 / IP65	IP20 / IP65

2 LITE LED SERIES 23 LITE LED SERIES

PinLite Led RGB



PinLite Led 3200 K



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 IP 20 (PinLite Led), IP 65 (PinLite Led 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

CONTROL PROTOCOL AND PROGRAMMING

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

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)
- IP 65 rear panel (black: #10, silver: #10/1)

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 IP 20 (PinLite Led), IP 65 (PinLite Led 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

CONTROL PROTOCOL AND PROGRAMMING

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

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

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)
- IP 65 rear panel (black: #10, silver: #10/1)

PinLite Led RGB # 10010A258 silver

PinLite Led RGB # 10010A252 black PinLite Led RGB IP65 # 10010A261 silver

PinLite Led RGB IP65 # 10010A185 black PinLite Led W 3200 K # 10010A078 PinLite Led W 3200 K IP65 # 10010A279

24 LITE LED SERIES 25 LITE LED SERIES

ParLite Led RGBA



ELECTRICAL SPECIFICATIONS/

• AC power: 90-250 V, auto sensing,

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

• Power consumption: 0.2 A at 230 V,

• DMX data in/out: 5 pin locking XLR

• 40°x13° elliptical lens kit (# 9167/2)

• Support colour frame holder (black:

10007A001, silver: # 10007A002)

• Frame for internal frost filter (# 9169)

• Frame for external frost filter (#9169/1)

(black: # PAN22, silver: # PAN25)

• 4 leaf barndoor (# 9164)

CONNECTIONS

without power plug

0.5 A at 115 V - cosφ 0.6

AVAILABLE VERSIONS

ParLite Led RGBW

• 12° lens kit (# 9167/1)

50° lens kit (# 9167/3)

• 110° flood reflector (# 9168)

ACCESSORIES

• IP 65 rear panel

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 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°x40°, 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 (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 IP 20 (ParLite Led), IP 65 (ParLite Led 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 LEDs Cree, 9 Red, 9 Green, 9 Blue, 9 Amber

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

ParLite Led RGBA # 10007A226 silver ParLite Led RGBA # 10007A224 black ParLite Led RGBA IP65 # 10007A230 silver ParLite Led RGBA IP65 # 10007A228 black

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 installation 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
- Dynamic Color Mixing: variable power on the 4 output channels
- 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 IP 20 (ParLite Led), IP 65 (ParLite Led 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 LEDs Cree, 9 Red, 9 Green, 9 Blue, 9 White

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512/1990
- DMX channels: 4/8
- Setting, addressing, testing and measurements via LEDs display
- 4 Internal automatic programs
- Master/Slave mode

ParLite Led RGBW # 10007A227 silver ParLite Led RGBW # 10007A225 black

ELECTRICAL SPECIFICATIONS/ CONNECTIONS

- AC power: 90-250 V, auto sensing, 50/60 Hz, 2m (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

- 12° lens kit (#9167/1), 50° lens kit (#9167/3)
- 13°x 40° elliptical len kit (#9167/2)
- 110° flood reflector (#9168)
- Support color frame holder (black: #10007A001, silver: #10007A002)
- Frame for internal frost filter (#9169)
- Frame for external frost filter (#9169/1)
- IP65 rear panel (black: #PAN22, silver: #PAN25)
- 4 leaf barndoor (#9164)

ParLite Led RGBW IP65 # 10007A231 silver ParLite Led RGBW IP65 # 10007A229 black

ParLite Led **RGB**



ELECTRICAL SPECIFICATIONS/

• AC power: 90-250 V, auto sensing,

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

• Power consumption: 0.2 A at 230 V,

• DMX data in/out: 5 pin locking XLR

40°x13° elliptical lens kit (# 9167/2)

Support colour frame holder (black:

10007A001. silver: # 10007A002)

• Frame for internal frost filter (# 9169)

• Frame for external frost filter (#9169/1)

CONNECTIONS

ACCESSORIES

• IP 65 rear panel

• 30° lens kit (# 9167)

50° lens kit (# 9167/3)

• 110° flood reflector (# 9168)

(black: # 08E, silver: # 08/1E)

• 4 leaf barndoor (# 9164)

without power plug

0.5 A at 115 V - coso 0.6

ParLite Led **White 3200K**



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
- Cosmetic design for hi-end installations, only 3 kg (7 lbs)
- Thick aluminum, long lasting light source in long lasting body
- Variable light projection angles via quick lens change (standard: 12°; optional: 30°, 13°x40°, 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 selectable)
- · Electronic strobe, synchronized, random, pulse effect
- · Flicker free
- ETL approved
- · Double yoke for easy ground standing or truss hanging
- Weatherproof rating IP 20 (ParLite Led), IP 65 (ParLite Led 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. 12 Red. 12 Green. 12 Blue

CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512/1990
- DMX channels: 3/6
- · Setting, addressing, testing and measurements via LCD display
- 4 Internal automatic programs

ParLite Led RGB # 10007A258 silver

ParLite Led RGB # 10007A252 black

ParLite Led RGB IP65 # 10007A261 silver

ParLite Led RGB IP65 # 10007A185 black

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 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 voke
- No fan, no maintenance, no noise

SPECIFICATIONS

- LFDs 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 IP 20 (ParLite Led), IP 65 (ParLite Led 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)

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 1/6
- · Setting and addressing: binary dip switch 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: 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)
- IP 65 rear panel
- (black: # 08E, silver: # 08/1E)

ParLite Led White 3200 K # 10007A282 silver

ParLite Led White 3200 K # 10007A276 black

ParLite Led White 3200 K IP65 # 10007A285 silver

ParLite Led White 3200 K IP65 # 10007A279 black

LITE LED SERIES LITE LED SERIES

ParLite Led

VariWhite 2700/6500 K



ParLite 150 XT RGBW



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 voke
- 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
- ETL approved
- Double yoke for easy ground standing or truss hanging
- Weatherproof rating IP 20 (ParLite Led), IP 65 (ParLite Led 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

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 4
- Setting and addressing: binary dip switch 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: 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)
- IP 65 rear panel

(black: # 08E, silver: # 08/1E)

ParLite Led VariWhite # 10007A175 silver

ParLite Led VariWhite # 10007A264 black

ParLite Led VariWhite IP65 # 10007A257 silver

ParLite Led VariWhite IP65 # 10007A267 black

KEY FEATURES

- Multi-chips LED technology excellent color mixing
- Pre-set CCT levels (2700 K 10000 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 custom model see light source below
- Pre-set CCT levels adjustable via DMX and control panel with Tint control
- Electronic 8/16 bit dimming
- Beam angle: 15°, 35°
- Wireless ready (optional)
- Customisable led chip (A or UV)
- Electronic dimmer (2 different curves selectable)
- Electronic strobe, synchronized, random, pulse effect
- Temperature of operation: from -10°C to 35°C
- Minimum distance from flammable surfaces: 0.5m
- Flicker free for TV operations
- Double yoke for easy ground standing or truss hanging
- Protect rated: IP65
- Fixture software update: Direct using USB

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

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- RDM
- DMX channels: 10
- 4-button LED display control panel
- 4 internal automatic programs
- Master/Slave mode

ELECTRICAL SPECIFICATIONS/ CONNECTIONS

- Power supply: 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 XLR with Neutrik IP65

ParLite 150 XT RGBW # 10030A000

30 LITE LED SERIES 31 LITE LED SERIES

SoftLite Led 3200 K



KEY FEATURES

- · LED soft light, ideal for broadcast segment
- Indirect fully uniform illumination
- Smooth 16 bit dimmer
- Flicker-free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- 250 W LED light source
- Fan setting with 4 different options: (low-noise, auto-silent, DMX, maximum speed)
- Ultra quiet operation: ideal for low noise applications

SPECIFICATIONS

- Fixed white color temperature 3200 K
- 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 4 diffrent options (low-noise, auto-silent, DMX, maximum speed)
- Aluminium extruded and steel body
- Double dissipation system: air forced heat pipe and fan

PHYSICAL SIZE

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

LIGHT SOURCE

• 48 LEDs Cree

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512/1990
- Setting, addressing, testing and measurements via LEDs display

ELECTRICAL SPECIFICATIONS/ CONNECTIONS

- AC power: 90-240 V, auto-sensing, 50/60 Hz, 2 m (6.6ft) PowerCon cable without power plug
- In and Out PowerCon connectors to feed up to 10 (at 230 VAC) or 5 (at 90 VAC)
- Power consumption: 1.2 A at 230V, 2.43 A at 115V cosφ 0.9
- DMX data In/Out: XLR 3 M/F and XLR 5 M/F

AVAILABLE VERSIONS

- SoftLite Led RGBW
- SoftLite Led VariWhite 3000/7000 K

SoftLite Led RGBW



KEY FEATURES

- RGBW color mixing
- · LED soft light, ideal for broadcast segment
- Indirect fully uniform illumination
- Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- 250 W LED light source
- Adjustable fan that allows 4 different settings: low-noise, auto-silent, DMX, maximum speed

SPECIFICATIONS

- · RGBW color mixing
- 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 4 different options (low-noise, auto-silent, DMX, maximum speed)
- Aluminium extruded and steel body
- Double dissipation system: air forced heat pipe and fan

PHYSICAL SIZE

- Length: 208.2 mm (8.2 in)
- Width: 602 mm (23.7 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, 24 White

CONTROL PROTOCOL AND PROGRAMMING

• USITT DMX512/1990

SoftLite Led RGBW

10026A000

- DMX channels: 13
- 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 power plug
- In and Out PowerCon connectors to feed up to 10 (at 230 VAC) or 5 (at 90 VAC)
- Power consumption: 1.2 A at 230V, 2.43 A at 115V cosφ 0.9
- DMX data in/out: XLR 3 M/F and XLR 5 M/F

AVAILABLE VERSIONS

- SoftLite Led 3200 K
- SoftLite Led VariWhite 3000/7000 K

SoftLite Led 3200 K # 10026A009

32 LITE LED SERIES 33 LITE LED SERIES

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
- Adjustble fan that allows 4 different settings: low-noise, auto-silent, DMX, maximum speed

SPECIFICATIONS

- Proportional control of white color temperature from 3000 K to 7000 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 4 diffrent options (low-noise, auto-silent, DMX, maximum speed)
- Aluminium extruded and steel body
- Double dissipation system: air forced heat pipe and fan

PHYSICAL SIZE

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

LIGHT SOURCE

• 48 LEDs Cree

CONTROL PROTOCOL AND PROGRAMMING

• USITT DMX512/1990

SoftLite Led VariWhite

 Setting, addressing, testing and measurements via LEDs display

ELECTRICAL SPECIFICATIONS/ CONNECTIONS

- AC power: 90-240 V, auto-sensing, 50/60 Hz, 2 m (6.6ft) PowerCon cable without power plug
- In and Out PowerCon connectors to feed up to 10 (at 230 VAC) or 5 (at 90 VAC)
- Power consumption: 1.2 A at 230V, 2.43 A at 115V - cosφ 0.9
- DMX data In/Out: XLR 3 M/F and XLR 5 M/F

AVAILABLE VERSIONS

- SoftLite Led 3200 K
- SoftLite Led RGBW

StripLite Led StripLite Led IP65



KEY FEATURES

- · Ideal digital substitute of the analog strip light
- 75% to 82% energy saving compared to traditional technology at the same brightness
- Cosmetic design for hi-end installations
- Thick aluminum, long lasting light source in long lasting body
- Variable light projection angle to adapt to the application
- No fan, no maintenance, no noise
- ETL approved
- Power and data in and out
- Internal/external gel frame for diffusion filters

SPECIFICATIONS

- · RGB+White color mixing
- Standard lens 12°/35°
- · Electronic dimmer
- Electronic strobe, synchronized, random, pulse effect
- · Flicker free
- ETL approved
- Quick camlock clamps, on a modular guide with adjustable position
- Weatherproof rating IP 20 (StripLite Led), IP 65 (StripLite Led IP65)

PHYSICAL SIZE

- Length: 1000 mm (39.4 in)
- Width: 152 mm (6.0 in)
- Height: 95 mm (3.7 in)
- Weight: 7.7 kg (17.0 lbs)

LIGHT SOURCE

• 10 high intensity LEDs (RGB), 3.2 W each, and 10 white LEDs 3200 Kelvin, 3.2 W each

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512/1990
- DMX channels: 6/10
- Setting and addressing: binary dip switch or remotely

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, 1.1 A at 115 V
- DMX data in/out: 3 pin and 5 pin locking XLR (IP 20 version), 3 pin locking XLR (IP 65 version)

AVAILABLE VERSIONS

- Color mixing system:
 RGB or RGB+white 3200 K
- Length mm: 1000/1220 mm (39.4/48.0 in)
- N° LEDs: 20 / 24

ACCESSORIES

- 2 ground-standing feets (# 8052)
- Frame for internal filter (#8054/2)
- Frame for external filter (#8055/2)

StripLite Led RGB+W 35° # 10003A050 - 1 meter black

StripLite Led RGB+W 12° # 10003A048 - 1 meter black StripLite Led RGB+W 35° IP65 # 10003A051 - 1 meter black

StripLite Led RGB+W 12° IP65 # 10003A049 - 1 meter black

10026A003

4 LITE LED SERIES 35 LITE LED SERIES

RazorLite Led RazorLite Led IP65



StageLite Led SC

StageLite Led SC IP65



SPECIFICATIONS

- RGB 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 IP 20 (RazorLite Led), IP 65 (RazorLite Led IP65)

PHYSICAL SIZE

- Length: 1000 mm (39.4 in)
- Width: 152 mm (6.0 in)
- Height: 95 mm (3.7 in)
- Weight: 7.7 kg (17.0 lbs)

LIGHT SOURCE

RazorLite Led

RazorLite Led IP65

9941 black

9942 black

• 36 LEDs Cree, 12 Red, 12 Green, 12 Blue

CONTROL PROTOCOL AND PROGRAMMING

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

ELECTRICAL SPECIFICATIONS/ CONNECTIONS

- AC power: 90-250 V, auto sensing, 50/60 Hz,
 2 m (6.6 ft) integral cable without power plug, with PowerCon connector (only IP 20 version)
- Power consumption: 0.4A at 230 V, 0.9 A at 115 V
- DMX data in/out: 3 pin and 5 pin locking XLR (IP 20 version), 3 pin locking XLR (IP 65 version)

ACCESSORIES

- 12° lens kit
- 30° lens kit
- 50° lens kit
- 2 ground-standing feets (# 8052)

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)
- 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 IP 20 (StageLite SC), IP65 (StageLite SC 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 LEDs Cree, 12 Red, 12 Green, 12 Blue and 12 White (6050 Kelvin)

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512/1990
- DMX channels: 8
- Setting and addressing:
 LEDs 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, 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 # 10006A129 StageLite Led SC IP65 # 10006A133 StageLite LED SC IP65 with yoke

10006A155

36 LITE LED SERIES 37 LITE LED SERIES

StageLite Led FX StageLite Led FX IP65



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.
- 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 ½ lines (frames)
- Proportional zoom 11° 34° (vertical beam, ½ peak angle)
- The light beam is generated by three indipendent optical planes (Patent Pending)
- 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 IP 20 (StageLite Led FX), IP 65 (StageLite Led FX IP65)

PHYSICAL SIZE

- Length: 609 mm (24.0 in)
- Width: 211 mm (8.3 in)
- Height: 181 mm (7.1 in)
- Weight: 12 kg (26.4 lbs)

LIGHT SOURCE

• 96 LEDs Cree, 24 Red, 24 Green, 24 Blue, and 24 White (6050 Kelvin)

CONTROL PROTOCOL AND PROGRAMMING

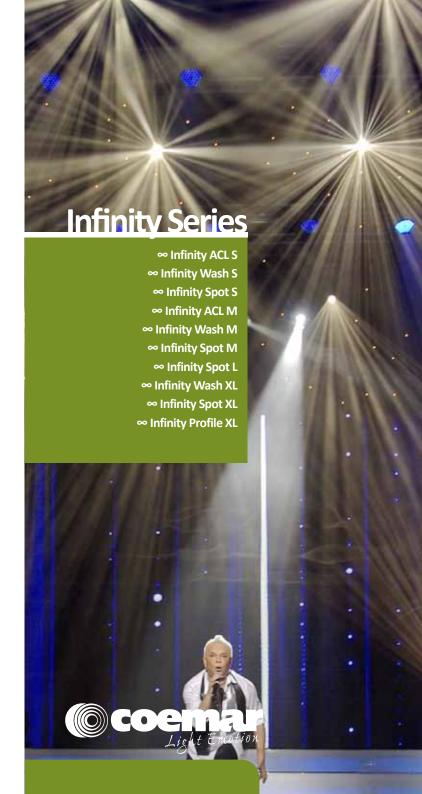
- USITT DMX512/1990
- DMX channels: 12/16/20/32
- Setting and addressing:
 LEDs display or remotely

ELECTRICAL SPECIFICATIONS/ CONNECTIONS

- AC power: 90-250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug, with PowerCon connector (only IP 20 version)
- Power consumption:1 A at 230 V, 2 A at 115 V
- DMX data in/out: 3 pin and 5 pin locking XLR (IP 20 version), 3 pin locking XLR (IP 65 version)

StageLite Led FX # 10004A129 StageLite Led FX IP65

10004A133 StageLite LED FX IP65 with yoke #10004A155



	\$	5	•	5	3	3	3	3	\$	\$
	Infinity Spot S	Infinity Spot M	Infinity Spot L	Infinity Spot XL	Infinity Profile XL	Infinity Wash S	Infinity Wash M	Infinity Wash XL	Infinity ACL S	Infinity ACL M
LIGHT SOURCE	E									
Type & Wattage	300 W discharge lamp Mini FastFit	Multilamp: 700 W (mounted) or 575 W discharge lamp, 750W tungsten halogen lamp, Mini FastFit	1000 W discharge lamp FastFit	1500 W discharge lamp FastFit	1500 W discharge lamp FastFit	300 W discharge lamp Mini FastFit	Multilamp: 700 W (mounted) or 575 W discharge lamp, 750W tungsten halogen lamp, Mini FastFit	1400 W discharge lamp FastFit	300 W discharge lamp Mini FastFit	Multilamp: 700 W (mounted) or 575 W discharge lamp, 750W tungsten halogen lamp, Mini FastFit
OPTICS										
Dimming	Mechanical + electronic dimming	Mechanical + electronic dimming	Mechanical + electronic dimming	Mechanical + electronic dimming	Mechanical + electronic dimming	Mechanical + electronic dimming	Mechanical + electronic dimming	Mechanical + electronic dimming	Mechanical + electronic dimming	Mechanical + electronic dimming
Lens	Spot	Spot	Spot	Spot	Profile	Wash	Wash	Wash	Beam	Beam
Zoom and Focus	Proportional zoom and autofocus	Proportional zoom and autofocus	Proportional zoom and autofocus	Proportional zoom and autofocus	Proportional zoom and autofocus	Proportional zoom	2X Proportional zoom (effect+wide)	Proportional zoom	Proportional variable beam angle	Proportional variable beam angle
Angle	9° - 35°	9° - 42°	6° - 30°	8°- 49°	8°-35°	9° - 35°	Effect zoom: 6° -26° Wide zoom: 8° -42°	5° - 84° LD zoom 5°-36° kit	6° - 1.7°	7° - 3°
COLOR										
Color mixing	CMY	CMY	CMY	CMY	CMY	CMY	CMY	CMY-s® with saturation mode (Patent Pending)	CMY	CMY
Color wheel	5 colors plus open	5 colors plus open	5 colors plus open	5 colors plus open	5 colors plus open	5 colors plus open	5 colors plus open	5 colors plus open	5 colors plus open	5 colors plus open
CTO filter	٧	٧	٧	v	٧	٧	٧	٧	٧	٧
EFFECTS										
	7 indexable rotating gobos plus open + 7 static gobos plus open	gobos plus open	7 indexable rotating gobos plus open + 7static gobos plus open	2 x 6 indexable rotating gobos plus open	2 x 6 indexable rotating gobos plus open	-	-	-	7 indexable rotating gobos plus open	7 indexable rotating gobos plus open
Motorized Iris	√	٧	٧	٧	٧	<u> </u>	·	'	٧	٧
Beam effect (Prism Beam Shaper/Frost)	3 interchangeable rotating prisms, film frame effect, horizontal framing system simulator	2 interchangeable rotating prisms, film frame effect, proportional frost	2 interchangeable rotating prisms, film frame effect, proportional frost	6 indexable rotating prisms and gobo effects plus open	-	Indexing & rotating beam shaper, 2 prismatic effects: moon flower, beam'o	Indexing & rotating beam shaper, 2 prismatic effects: moon flower, beam'o	Indexing & rotating beam shaper, 1 multicolor effect filter, 2 prismatic effects: moon flower, beam'o	UV effect, film frame effect	UV effect, film frame effect, proportional frost
Shutter	Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect	Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect	Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect	Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect	Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect	Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect	Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect	Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect	Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect	Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect
MOVEMENT										
Pan & Tilt	540°/284°, 16 bit	540°/284°, 16 bit	540°/284°, 16 bit	530°/270°, 16 bit	530°/270°, 16 bit	540°/284°, 16 bit	540°/284°, 16 bit	538°/270°, 16 bit	540°/284°, 16 bit	540°/284°, 16 bit
CONTROL PRO										
Bi-directional DMX512		٧	٧	√	√	٧	√	٧	٧	٧
Remote display control	With DR1plus through standard DMX	With DR1plus through standard DMX	-	With DR1plus through standard DMX	With DR1plus through standard DMX	With DR1plus through standard DMX	With DR1plus through standard DMX	With DR1plus through standard DMX	With DR1plus through standard DMX	With DR1plus through standard DMX
DMX Channels	23/24	23/24	23/24	28/31	32	18	18	22	18/19	19/20
ELECTRICAL										
Ballast	Electronic ballast, flicker-free	Digital electronic ballast, flicker-free	Electronic ballast, flicker-free	Electronic ballast, flicker-free	Electronic ballast, flicker-free	Electronic ballast, flicker-free	Digital electronic ballast, flicker-free	Electronic ballast, flicker-free	Electronic ballast, flicker-free	Digital electronic ballast, flicker-free
PHYSICAL										
Weight	23.5 kg (51.8 lbs)	27 kg (59.2 lbs)	35 kg (77.1 lbs)	51 kg (112.4 lbs)	51 kg (112.4 lbs)	23 kg (50.7 lbs)	25 kg (55.0 lbs)	45 kg (99.2 lbs)	22.5 kg (49.6 lbs)	25 kg (55.0 lbs)
-										
40			INFINIT	TY SERIES		41		INFI	NITY SERIES	

∞ Infinity



∞ Infinity Wash 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°
- 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: 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

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 guietest 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 ACL S #9147

#9145

INFINITY SERIES 42 43 **INFINITY SERIES**



∞ Infinity ACL 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 guietest 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°
- Prop
- Dimmer
- Horizontal framing system simulator
- 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: 23.5 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

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 readv
- 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

∞ Infinity ACL M # 9303

∞ Infinity Spot S # 9143

44 INFINITY SERIES



∞ Infinity Spot M



KEY FEATURES

- "MULTI-lamp" concept ready
- Bright as a 1200 W fixture, in a package 1/3 the size
- Zoom range from 42° down to 6°
- Moon flower aerial effect (Patent Pending)
- Space, weight, power saving
- Effect engine
- Artnet ready
- New digital ballast technology

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°
- 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: 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

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 cmv

SPECIFICATIONS

- CMY color mixing
- 5 colors + open
- CTO filter
- 1 aerial wheel, 7 gobos + open
- 1 break-up wheel, 7 gobos + open
- 2 rotating prismsFilm 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 Wash M # 9302

46 INFINITY SERIES 47 INFINITY SERIES

∞ 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)

- Average lamp life: 750 hours
- Color temperature: 6300 KelvinColor rendering index: >80

LAMP AND BALLAST

Socket: PGJX50

(1400W)

 Electronic ballast with Power Factor Correction

• Type: Philips MSR Gold 1200 Fast Fit

 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 # 10022B010 ∞ Infinity Wash XL # 9135

| 48 INFINITY SERIES | 49 INFINITY SERIES

∞ 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 cmv

SPECIFICATIONS

- · CMY color mixing system
- 5 colors + open
- Proportional CTO
- 1 aerial wheel, 6 rotating gobos
- + open
- 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

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

SPECIFICATIONS

- CMY color mixing system
- 5 colors + open
- 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

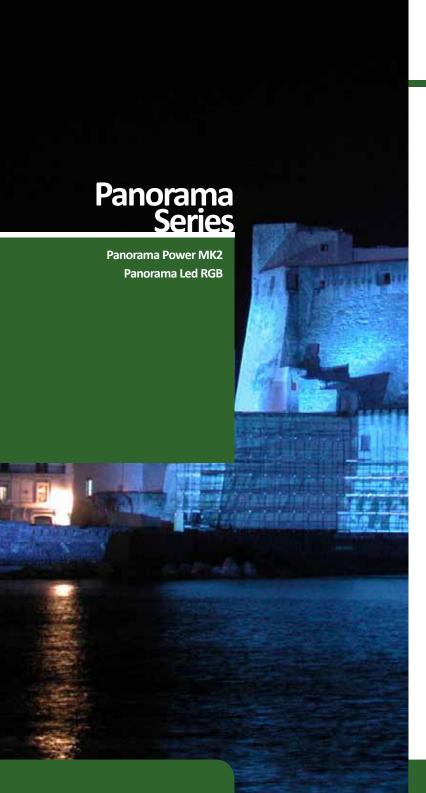
ELECTRICAL SPECIFICATIONS/ CONNECTIONS

- 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 # 9137

∞ Infinity Profile XL # 10014G006

|50 | INFINITY SERIES | |51 | INFINITY SERIES



Panorama Power MK2



SPECIFICATIONS

- CMY color mixing
- Beam angle: 17° 134°
- 3 different interchangeable diffusion filters: wide, horizontal and vertical heam
- 4 leaf-barndoor
- Dimmer
- TLT dual lamp system (Exclusive Coemar Patent)
- IP 44 weatherproof rating

PHYSICAL SIZE

- Length: 430 mm (16.9 in)
- Width: 540 mm (21.2 in)
- Height: 760 mm (29.9 in)
- Weight: 47.5 Kg (103.0 lbs)

LAMP AND BALLAST

- Type: 2 x Philips 575 MSR/2
- Color temperature: 7200 Kelvin
- Color rendering index: 80
- Average lamp life: 1000 hours
- Socket: GX 9.5
- 2 electromagnetic ballast

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512/1990
- DMX channels: 6
- Setting and addressing:
 LEDs display or remotely
- 4 Internal automatic programs

ELECTRICAL SPECIFICATIONS/ CONNECTIONS

- AC power: 208/230/240 V, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Power consumption: 7 A at 230 V
- DMX data in/out: 3 pin locking XLR

ACCESSORIES

- 360° rotating support for suspension (# 9821)
- Maxi diffuser (# 9822)
- Narrow beam lens (# KIT43)

Panorama Power MK2 # 9823

Panorama Led RGB



SPECIFICATIONS

- RGB color mixing
- Standard lens flood reflector 110°
- Electronic dimmer
- Electronic strobe, synchronized, random, pulse effect
- IP 65 weatherproof rating

PHYSICAL SIZE

- Length: 232 mm (9.1 in)
- Width: 336 mm (13.2 in)
- Height: 116 mm (9.9 in)
- Weight: 4.5 kg (9.9 lbs)

LIGHT SOURCE

• 36 P4 Seoul LEDs, 12 Red, 12 Green, 12 Blue

CONTROL PROTOCOL AND PROGRAMMING

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

ELECTRICAL SPECIFICATIONS/ CONNECTIONS

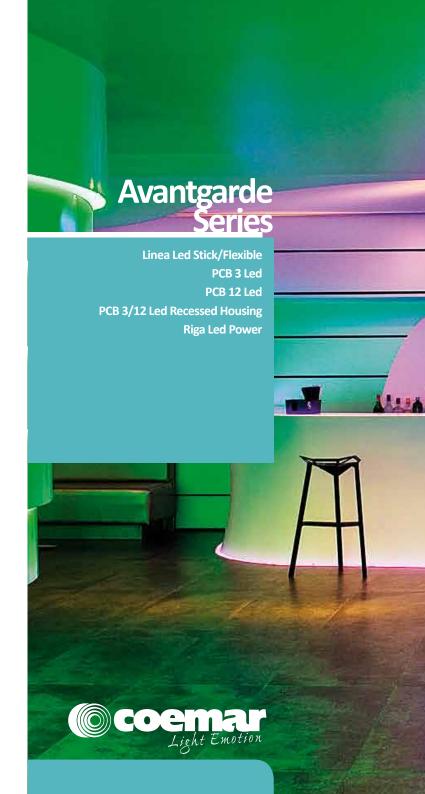
- AC power: 90-250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Power consumption:0.2 A at 230 V, 0.5 A at 115 V
- DMX data in/out: 3 pin locking XLR

AVAILABLE VERSIONS

 Also available upon request with white LEDs

ACCESSORIES

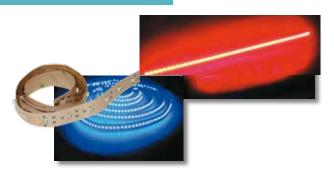
- 12° lens kit (# 9844)
- 30° lens kit (# 9845)



Panorama Led RGB # 9940 - grey

Panorama Led RGB # 9939 - black

Linea Led Stick/Flexible



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 3200 K, 4200 K or 6500 K, green, blue, red, orange) or multicolor (Red, Green, and Blue)

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)

PCB 3 Led



SPECIFICATIONS

- RGB color mixing or single color
- IP 20 weatherproof rating

PHYSICAL SIZE

- Diameter without lens: 48.3 mm (1.9 in)
- Diameter with lens: 50 mm (2.0 in)
- Height without lens: 25.4 mm (1.0 in)
- Height with lens: 43.3 mm (1.7 in)
- Weight: 43 g (0.1 lbs)

LIGHT SOURCE

• 3 LEDs Cree

CONTROL PROTOCOL AND **PROGRAMMING**

• With RegoBox or Concept Design

ELECTRICAL SPECIFICATIONS/ CONNECTIONS

- Constant current power supply: 350 mA
- Power consumption: 3.6 W
- RI45 connector IN

AVAILABLE LED SOURCE VERSION

• Natural white 4200 K, white 3200 K, White 6050 K

ACCESSORIES

- 6° optics (# OT6)
- 30° optics (# OT30)
- 45° optics (# OT45)
- Recessed housing (#FO681)

Linea Led Stick/Flexible # 9823

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AVANTGARDE SERIES 157 **AVANTGARDE SERIES**

PCB 3 Led natural white 4200K

PCB 3 Led RGB # PRING3/RGBRJ

PCB3/NWRJ

PCB 12 Led



PCB 3/12 Led Recessed Housing







SPECIFICATIONS

- RGB color mixing or single color
- IP 20 weatherproof rating

PHYSICAL SIZE

- Diameter without lens: 100 mm (4.0 in)
- Diameter with lens: 110.8 mm (4.3 in)
- Height without lens: 25.4 mm (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

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 LED SOURCE VERSION

• Natural white 4200 K, white 3200 K, White 6050 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 3 LEDs Recessed Housing

SPECIFICATIONS

- Optical tilt
- Aluminium body
- 3 colors available: white, silver, black.
- Complete with fixing clips

PHYSICAL SIZE

- External diameter: 80 mm (3.1 in)
- Recessed diameter: 72 mm (2.8 in)
- Height: 60 mm (2.3 in)
- Weight: 0.02 kg (4.4 lbs)

ACCESSORIES

PCB 3 LEDs with optics

PCB 12 LEDs Recessed Housing

SPECIFICATIONS

- Optical tilt
- Aluminum body
- 3 colors available: white, silver and
- chromed gold
- Complete with fixing clips

PHYSICAL SIZE

- External diameter: 172 mm (6.8 in)
- Recessed diameter: 160 mm (6.3 in)
- Height: 47 mm (1.9 in)
- Weight: 0.02 kg (4.4 lbs)

ACCESSORIES

• PCB 12 LEDs with optics

PCB 12 Led RGB # PRING12/RGB PCB 12 Led Natural White 4200K # PCB12/NWRJ

PCB 3 Led Recessed Housing #681 - PCB not included **PCB 12 Led Recessed Housing** #683 - PCB not included

158 **AVANTGARDE SERIES** 59 **AVANTGARDE SERIES**

Riga Led Power



SPECIFICATIONS

- RGB color mixing
- Standard elliptical lens 13°x40°
- Silver die-cast aluminum body
- Orientable yokes
- IP 20 weatherproof rating

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: 75 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

CONTROL PROTOCOL AND PROGRAMMING

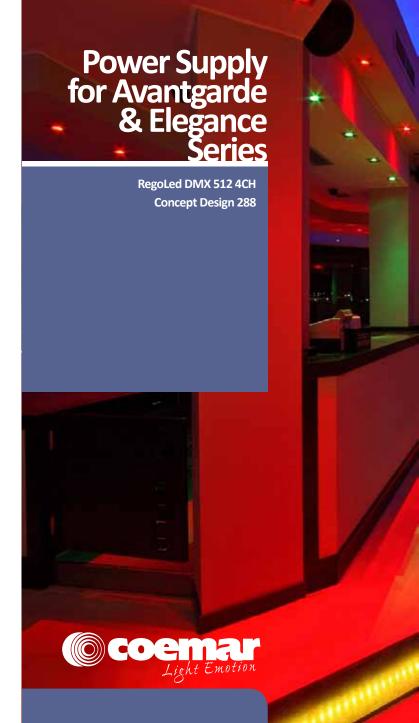
• With RegoBox or Concept Design

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 kit
- 50° lens kit



RigaLed Power 18 # 9943 - silver

RigaLed Power 36 # 9944 - silver

RegoLed DMX 512 4CH



SPECIFICATIONS

- · DC voltage supply
- Max controllable power: 600W
- Adjustment Typer/Mode: Voltage/ PWM
- Frequency adjustment: from 76 to 2500 Hz in 6 steps
- Flicker-free
- DMX channels selectable form menù: 6 (Standard) 4 (RGBW)
- Signal connector XLR 5 (M and F)
- Preprogrammed games: 4
- IP 20 weatherproof rating
- Overtemperature: Yes
- Power limitation: YesOutput short circuit: Yes
- Ambient temperature: -20 to +40°C, Relative humidity: 0-90% (without condensation)

PHYSICAL SIZE

- Length: 177 mm (6.9 in)
 Width: 108 mm (4.2 in)
 Height: 59 mm (2.3 in)
- Weight: 0.577 Kg (1,2 lbs.)

CONTROL PROTOCOL AND PROGRAMMING

- DMX512-A
- DMX channels: 4
- Setting and addressing: by display or remotely 4 internal automatic programs

ELECTRICAL SPECIFICATIONS/ CONNECTIONS

- DC Power: 12 Vdc 24 Vdc
- Max output current: 6.25 A x 4
- DMX in/out: 5 pin locking XLR
- IR port: 1
- Connect to IR sensor and switches: 1 configurable

SECURITY & EMC

Standards referance: EN55015; EN61000-3-2; EN61000-3-3; EN61000-4-2; EN61000-4-3; EN61000-4-4; EN61000-4-5; EN61000-4-6; EN61000-4-8; EN61000-4-11; EN61347-2-13; EN62031: EN60968: EN62471

Concept Design



SPECIFICATIONS

- Digital control for max 288 LEDs at 350mA constant current
- Controllable via DMX 512 or remote control
- 8 outputs RJ 45 also independents
- Digital dimmer of the controlled LEDs
- Electronic strobe, synchronized, random, pulse effect
- Multifunction display for DMX addressing, test, settings, measures, diagnostic
- IP 20 weatherproof rating

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 DMX512/1990
- DMX channels: 3/6/24/28
- Setting and addressing: LEDs display or remotely
- Infrared control
- Internal automatic programs
- Master and slave function

ELECTRICAL SPECIFICATIONS/ CONNECTIONS

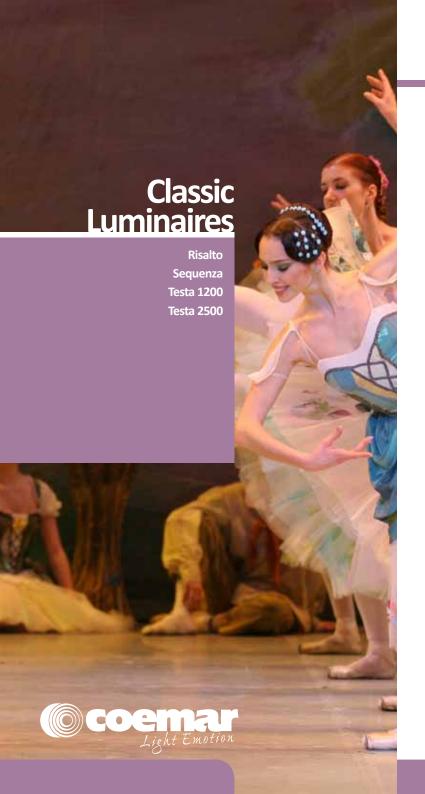
- AC power: 90-250 V, auto sensing, 50/60Hz
- Constant current output: 350 mA
- Power consumption: 3 A at 230 V, 5 A at 115 V
- DMX data in/out: 5 pin XLR M/F

ACCESSORIES

- HUB 6ch RJ45 (# AE32)
- RJ45 T connection (# AE038)
- RJ45 T conn solo (# AE038/1)
- RJ45 T conn solo with IP 44 box to be resined (# 8917010)
- RJ45 inline extension coupler with IP44 box to be resined (# 8917009)
- Bicomposed resin, for a maximum quantity of 5 boxes (# 8956063)
- RJ45 inline extension coupler (# AELDG001)
- Connection cable RJ45 5 mt (# CV261)
- Connection cable RJ45 10 mt (# CV262)
- Remote control (# AFO9281/1)
- IR RJ12 sensor (# AE034)
- Connection cable RJ12/RJ12 for IR sensor (# AFOCV271)

RegoLed DMX 512 4CH # 10005E006 Concept Design 288 # 10005E007

62 POWER SUPPLY 63 POWER SUPPLY



Risalto



Risalto 300/500 PC - # 4098 • Risalto 300/500 Fresnel - # 4099

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)

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)

Risalto 650/1000 PC - # 4100 • Risalto 650/1000 Fresnel - # 4101

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)

LAMP AND BALLAST

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

ACCESSORIES

• 4-leaf barndoor (#4202)

Risalto 2000 PC - # 4102 • Risalto 2000 Fresnel - # 4103

SPECIFICATIONS

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

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)

ΛΝΛΩ

- 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 - # 4098 Risalto 300/500 Fresnel - # 4099 Risalto 650/1000 PC - # 4100 Risalto 650/1000 Fresnel - # 4101 Risalto 2000 PC - # 4102 Risalto 2000 Fresnel - # 4103

Sequenza



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, Sequenza 500: 290 mm (8.7 in)
- Length, Sequenza 1000: 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, Sequenza 500: 3.1 Kg (6.8 Lbs)
- Weight, Sequenza 1000: 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)

Testa 1200



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)

Sequenza 500S # 5090

Sequenza 500A # 5091 Sequenza 1000S # 5092 Sequenza 1000A # 5093

Testa 1200 # 5053/L

Testa 2500



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

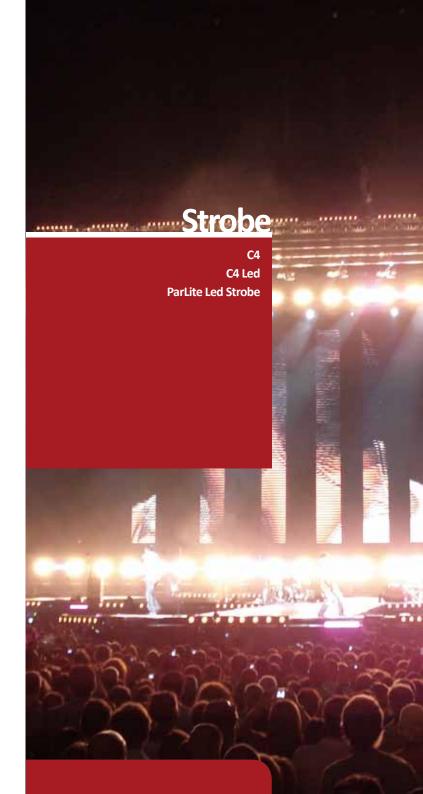
- Type: Osram 2500 W HTI/SE
- Color temperature: 6000 Kelvin
- Color rendering index: >90
- Average lamp life: 400 hours
- Socket: G 22
- Ballast: electromagnetic, external

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 2500 # 5063/L

C4 Led



KEY FEATURES

- Powerful and compact strobe 3500W
- Continuous strobe/blinding effect with auto-fade
- Pre-programmed effects synchronizable 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 (12.2 in)
- Weight: 7 Kg (15.4 lbs)

LAMP

• Heimann FG9902-1

CONTROL PROTOCOL AND PROGRAMMING

- USIT DMX512/1990
- DMX Channels: 2, 3 o 4 (adjustable)
- DMX setting with dip switch
- Pre-programmed internal effects

ELECTRICAL SPECIFICATIONS/ CONNECTIONS

- AC power: 200-240 V, autosensing, 50/60 Hz, 2m (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: XLR 3 M/F

KEY FEATURES

- LED soft light, ideal for broadcasting segment
- Indirect illumination, fully uniform colormix
- Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- 250W RGBW LED light source
- Ideal digital substitute of the analog 1500W Strobes with noisy scrollers
- Pre-programmed effects synchronizable via DMX
- No maintenance required

SPECIFICATIONS

- RGBW color mixing system
- White colour temperature from 3200 K to 9000 K
- Electronic dimmer from 0% to 100%
- Light projection angle of 120°
- Electronic control of the cooling
- Tempered frontal policarbonate (uv)
- Guaranteed Flicker-free operation. LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- · Aluminium extruded and steel body
- Digital internal library for white colour temperature
- · Electronic strobe, synchronized, random, pulse effect
- Double dissipation system: air forced heat pipe and fan (4 different speed selection)
- Weatherproof rating IP 20

PHYSICAL SIZE

- Length: 207 mm (8.1 in) • Width: 526 mm (20.7 in)
- Height with bracket: 269 mm (10.6 in)
- Weight: 8 kg (17.6 lbs)

LAMP

• 96 LEDs Cree (24R + 24G + 24B + 24W)

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512/1990
- Dmx channels: 13 ch
- Setting, addressing, setting and measurements via LEDs display
- Pre-programmed internal effects

CONTROL PROTOCOL AND **PROGRAMMING**

- USITT DMX512/1990
- AC power: 90-240 V, auto sensing, 50/60 Hz, 2m (6.6 ft) PowerCon cable without power plug
- Power consumption: 1.2 A at 230 V, 2.43 A at 115 V - cosφ 0,9
- DMX data in/out: XLR 3 M/F and XLR 5 M/F

C4 Led - # 10019A000 C4-#7012

STROBE STROBE

ParLite Led Strobe



KEY FEATURES

- Thick aluminum, 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 installations, only 4.5 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), LEDs frequency controlled by DMX
- Double yoke for easy ground standing or truss hanging
- Weatherproof rating IP 20 or IP 65

PHYSICAL SIZE

- Length: 211 mm (8.3 in)
- Width: 182 mm (7.1 in)
- Height: 267 mm (10.5 in)
- Weight: 4.5 kg (9.9 lbs)

LAMP

• 308 Seoul LEDs (White 6500 K)

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- Dmx channels: 1/4/11
- · Setting and addressing: LEDs display

CONTROL PROTOCOL AND PROGRAMMING

- AC power: 90-250 V, auto sensing, 50/60 Hz, 2m (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

ParLite Led Strobe # 10016A196 black

ParLite Led Strobe IP65 # 10016A006 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)

Bld.O.S. Bidirectional Opto Splitter



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)

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

Director 768 # 674 Bid.O.S. # 662

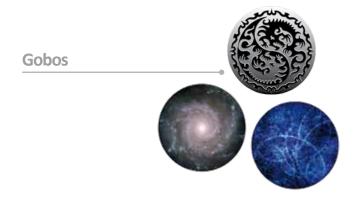


Accessories



Clamps





Lenses











































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