



Entertainment

2017





ELECTRON SA

ELECTRON SA Entertainment & PA

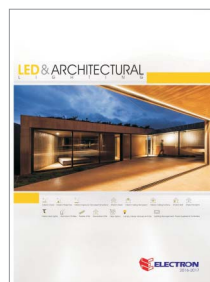
ELECTRON SA was established in 1978 and since then has been a pioneer in the lighting industry by manufacturing and distributing professional lighting systems and technologically advanced equipment of the highest quality. In addition, ELECTRON SA is certified under the ISO 9001: 2008 quality standards in the design, development, production and sales of professional lighting systems

ELECTRON team is eager to serve you with optimum quality and technologically advanced products, and to offer you prompt delivery and the most competitive prices in the market. We are also very pleased to offer you technical information, designing advice based on our experience, and efficient after-sales, back-up service.

ELECTRON SA has always been dedicated in designing, developing and manufacturing professional lighting controllers, dimmers, architectural lighting management systems, control desks, relay packs, splitters and other lighting equipment of advanced quality. The company has also launched the new PREMIUM Series of wall-mounted multi-functional controllers, available in different versions to meet your individual requirements and specifications, such as: Leading Edge Dimmers, Trailing Edge Dimmers, Hybrid Relay Switches, Relay Switches, HF Fluorescent Controllers, Sine Wave Dimmers, LED Drivers, DALI Drivers.

Thus, ELECTRON SA also offers complete solutions of Lighting Control, LED illumination and Architectural Lighting as well. Indeed, the ELECTRON team is willing to continue offering you in the future technologically advanced dimmers and controllers, modern designs of LEDs and a variety of architectural fittings for impressive lighting designs and installations.

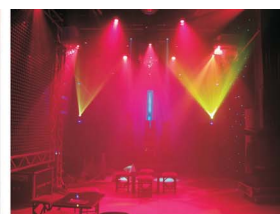
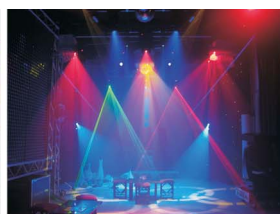
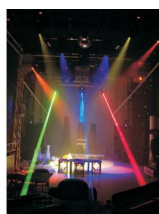
ELECTRON SA is certified under the ISO 9001:2008 quality standards in the design, development, production and sales of professional lighting systems. The ELECTRON team is eager to serve you with optimum quality and technologically advanced products, and to offer you prompt delivery and the most competitive prices in the market. We are also very pleased to offer you technical information, designing advice based on our experience, and efficient after-sales, back-up service. Please request the relevant catalogues or visit www.electron.gr for additional informations.



Request our catalogue on
LED & Architectural Lighting



Request our catalogue on
Lighting Management & Control Systems



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LED MOVING HEADS

LED PROJECTORS

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PAR CANS DEXTON

DMX LIGHT CONTROLLERS

SWEETLIGHT CONTROLLER

FOG MACHINES

SPECIAL EFFECTS

LED MOVING HEADS



MVH.019 LED MOVING HEAD RGBWA 310W

New generation of professional LED moving head wash. Its incredible RGBWA output of over 4500lm and rapid zoom 8 to 40 deg zoom system provides the ideal lighting tool for concerts of any size. From smooth color changing using 'dim4' technology to swift and precise movements, is set to lead the forefront of LED entertainment technology.

Code	No. of LEDs	Colour	Input Voltage	Power Consumption	Dimensions	Weight
MVH.019	91	22R+23G+22B+12W+12A	100-240VAC 50-60Hz	310W	339x252x361mm	11Kgs

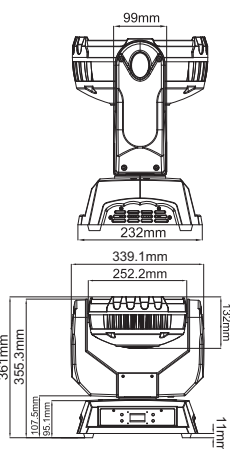
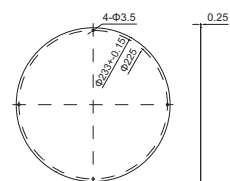
Specifications:

Output	<ul style="list-style-type: none"> Lumens: 4500+ (conforms to IES LM -79 -08) Lux@5m: 8700+ (using standard optic at zoom 8°)
Light Source	<ul style="list-style-type: none"> LED Qty. : 22x Red, 23 x Green, 22 x Blue, 12 x White, 12 x Amber Drive Current: 500/700/1000mA Color Range: 16.7 million additive RGB colors with full saturation and color depth control
Electrical	<ul style="list-style-type: none"> Input Voltage: 100~240 VAC Power Consumption: 310W max. at full output
Control	<ul style="list-style-type: none"> On-board: Display for Auto and Custom control Control Protocol: DMX512 Control Personality: Advanced (16chs) / Basic (12chs)
Optical System	<ul style="list-style-type: none"> Dimmer: 0-100% Strobe: 0-20Hz Electronic Zoom: 8°~40°
Movement	<ul style="list-style-type: none"> Pan: 540° Tilt: 270° Pan/tilt Resolution: 8-16 bit Special: Pan/Tilt movement blackout User-selectable pan/tilt ranges
Physical	<ul style="list-style-type: none"> Dimensions: 339x252x361mm Weight: 11Kg Housing: Flame-retardant plastic (V0) Color: Black Fixture Connection: Data in/out, Power in Cooling: Forced Convection
Certification and Safety	<ul style="list-style-type: none"> Certification: CE, cETL Environment: Dry Location Max. ambient Temp.: 45° C

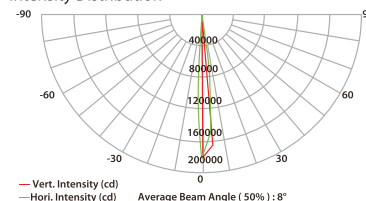
Accessories*

Soft-edge ltr 5° (P/N: 12-02-0156-00)
Soft-edge ltr 1° (P/N: 12-02-0169-00)

* All accessories sold separately unless otherwise stated;
* See "Accessories" Section for DMX & power cable options



Intensity Distribution



Illuminance at Distance

Distance	Eavg/Emax	Beam Angle: 8°	Beam Width
2.0m	30304/542131x		0.35m
4.0m	7576/135541x		0.70m
6.0m	3366/60241x		1.05m
8.0m	1894/33891x		1.41m
10.0m	1256/21681x		1.76m



LED MOVING HEADS

GL100 / MVH.016

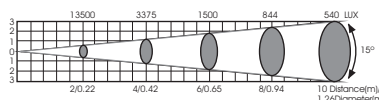
MOVING HEAD WITH LED SOURCE 100Watt

GREEN LINE 100

Model	Code	No.LED	Input Voltage	Power Consumption	Luminous Efficacy	Dimensions	Weight
GL100	MVH.016	1X100W	100-240VAC	160W	13500lux at 2m	390x320x605mm	21kg

Specifications:

- Comparable to MSR 575 fixtures.
- Pan-Tilt movement 540° / 270° with selectable resolution 8/16bit and user selectable PAN-TILT Ranges.
- DMX-512 control protocol + display for AUTO, CUSTOM and SOUND CONTROL.
- Rotating Gobo: 12 GOBO Bi-directional rotation (4glass+8metal) + White and GOBO shake.
- Colors: 7 dichroic filters + open (white).
- Electronically adjustable zoom 15°-28°.
- Electronically adjustable linear iris.
- Electronically adjustable focus.
- Rotating 3-facet prism.
- Rainbow effect and GOBO flow effect.
- Variable Strobe and dimmer 0-100% DMX-512.
- Optional selection between 13 and 16 DMX channel operation.
- Flame retardant plastic construction.
- Weight only 21 kg.



GL60B / MVH.017

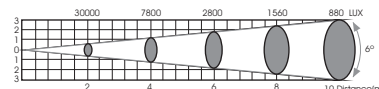
BEAM MOVING HEAD WITH LED SOURCE 60Watt

GREEN LINE 60B

Model	Code	No.LED	Input Voltage	Power Consumption	Luminous Efficacy	Dimensions	Weight
GL60B	MVH.017	1X60W	100-240VAC	150W	30000lux at 2m	329x280x571mm	12.6kg

Specifications:

- Comparable to MSR 300 - MSD 250 fixtures.
- Pan-Tilt movement 540° / 270° with selectable resolution 8/16bit and Reverse Pan-Tilt movement.
- DMX-512 control protocol + display for AUTO, CUSTOM and SOUND CONTROL.
- Rotating Gobo: 7 GOBO Bi-directional rotation (1glass+6metal) + White and GOBO shake.
- Colors: 8 dichroic filters + open (white).
- Standard 6° optical system
- 3-facet prism.
- Rainbow effect and GOBO flow effect.
- Strobe (0-20Hz) and dimmer 0-100% DMX-512.
- Optional selection between 8 and 11 DMX channel operation.
- Flame retardant plastic construction.
- Weight only 12.6 kg.



GL60 / MVH.015

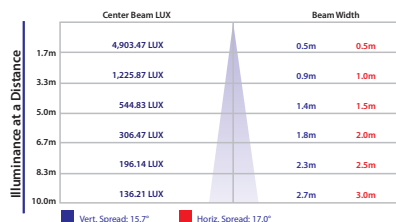
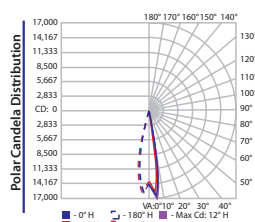
MOVING HEAD WITH LED SOURCE 60Watt

GREEN LINE 60

Model	Code	No.LED	Input Voltage	Power Consumption	Luminous Efficacy	Dimensions	Weight
GL60	MVH.015	1X60W	100-240VAC	140W	4500lux at 2m	295x290x485mm	13.6kg

Specifications:

- Comparable to MSD 250 fixtures.
- Pan-Tilt movement 540° / 270° with selectable resolution 8/16bit and 1 DMX channel dedicated to Pan-Tilt speed.
- DMX-512 control protocol + display for AUTO, CUSTOM and SOUND CONTROL.
- Rotating Gobo: 7 GOBOS Bi-directional rotation (2glass+5metal) + White and GOBO shake +9 static metal GOBOS.
- Colors: 8 dichroic filters + open (white).
- Standard 15° optical system + Electronically adjustable linear focus.
- Rotating 3-facet prism.
- Rainbow effect and GOBO flow effect.
- Strobe (0-20Hz) and dimmer 0-100% DMX-512.
- Optional selection between 8 and 11 DMX channel operation.
- Flame retardant plastic construction.
- Weight only 13.6 kg.



LED MOVING HEADS



GLW.108 / / MVH.018 HIGH POWER RGB LED WASH MOVING HEAD 108W

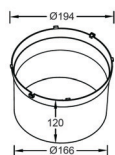
GREEN LINE WASH 108

Model	Code	No. of LEDs	Colour	Input Voltage	Power Consumption	Dimensions	Weight
GLW108	MVH.018	37	13R+12G+12B	100-240VAC 50-60Hz	130W	296x190x344mm	6.5Kgs

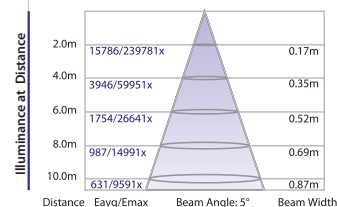
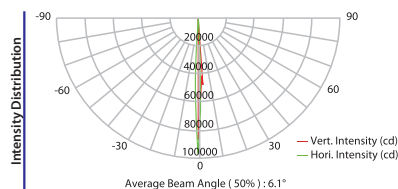
Specifications:

- Lumen Output: 2.000lm+.
- Lux at 2m : 24.000
- Pan-Tilt movement 540°/270° with Resolution 8-16bit.
- Pan-Tilt user selectable ranges for greater reliability.
- DMX-512 Control Protocol + AUTO 1,2 + SOUND 1,2 + CUSTOM.
- Two selectable DMX personalities 9(basic) / 12(advanced) DMX channels.
- 6° standard optical system.
- Dimmer 0-100%.
- Strobe 1-20Hz.
- Flame Retardant Construction.
- Weight 6,5 kgs

Accessories:



- Optional top hat for antiglare protection
- Optional diffusion filters for soft edge, homogeneous color mixing.
 - 1 degree (90% of initial intensity)
 - 5 degrees (80% of initial intensity)
 - 10 degrees (60% of initial intensity)



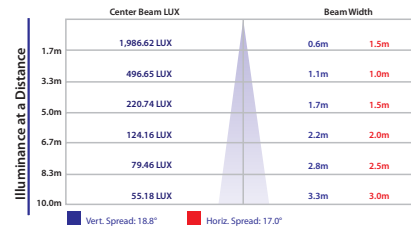
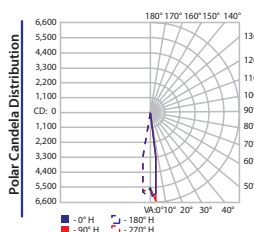
GL20 / MVH.014 MOVING HEAD WITH LED SOURCE 20Watt

GREEN LINE 20

Model	Code	No.LED	Input Voltage	Power Consumption	Luminous Efficacy	Dimensions	Weight
GL20	MVH.014	1X20W	100-240VAC	45W	1800lux at 2m	240x200x370mm	7kg

Specifications:

- Comparable to 150HTI fixtures.
- Pan-Tilt movement 540° / 270° with selectable resolution 8/16bit and 1 DMX channel dedicated to Pan-Tilt speed.
- DMX-512 control protocol + display for AUTO, CUSTOM and SOUND CONTROL
- Rotating Gobo: 7 GOBO Bi-directional rotation (2glass+5metal) + White and GOBO shake.
- Colors: 9 dichroic filters + open (white)
- Standard 16° optical system + manually adjustable linear focus.
- 3-facet prism.
- Rainbow effect and GOBO flow effect.
- Strobe (0-20Hz) and dimmer 0-100% DMX-512.
- Optional selection between 9 and 12 DMX channel operation.
- Flame retardant plastic construction.
- Weight only 7 kg .





LED PROJECTORS

DUKE 180 / ARL.050

HIGH POWER RGBWA LED PROJECTOR 600W

RGBWA: 16.7 million colour combinations

■ High power RGBWA LED projector 600W

Model	Code	No.LEDs	Colour*	Input Voltage	Power Consumption	Dimensions	Weight		IP
DUKE 180	ARL.050	180	44R+44G+44B+24W+24A	100-240VAC 50-60Hz	600W	808x252x567mm	40Kgs	15°/30°/ 55°/25°x6°	IP67

*RGBWA= R=Red, G=Green, B=Blue, W=White, A=Amber

Specifications:

- Lumen Output: 18.000 lm.
- USITT DMX 512 on board with optional DMX personalities 3/4/5/6/7/10/16 DMX channels.
- Interchangeable optical system 15° (standard) 30°/55°/25° X 6° (optional).
- Display control on board for STATIC COLOR, AUTO, and CUSTOM.
- IP rating 67.
- Dimmer 0-100%.
- Strobe 0-20Hz
- 3-AXIS movement.
- Wireless DMX optional.
- Weight 40Kgs.



FCS.072

Flight case for DUKE 180 optional.

Illuminance at a Distance

	Center Beam LUX	Field Width
2m	16.500 LUX	0.98m 0.90m
4m	4.140 LUX	1.95m 1.90m
6m	1.840 LUX	2.92m 2.93m
8m	1.035 LUX	3.90m 3.90m
10m	662 LUX	4.83m 4.87m

■ Vert. Spread: 28° ■ Horiz. Spread: 28°



PLE.040

LED PROJECTOR RGBW

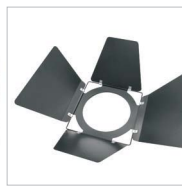
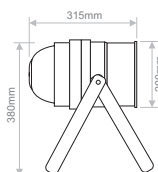
Model	Code	No.LEDs	Colour*	Input Voltage	Lumen	Power Consumption	Dimensions	Weight	
RGBW Projector	PLE.040	18	RGBW 4in1	100-240VAC 50-60Hz	5000lm	180W	315x200x380mm	3.38Kgs	30°

Description : PAR 64 RGBW

*RGBWA= R=Red, G=Green, B=Blue, W=White, A=Amber

Specifications:

- RGBW projector for homogeneous color mixing
- 4 in 1 led technology
- Digital display for easy set up
- DMX/AUTO/MUSIC/STATIC SCREEN/MASTER-SLAVE functions
- Three selectable DMX personalities with 4/6/8 DMX channels each
- 5 pin XLR signal connectors or 3 pin XLR signal connectors
- Double bracket for floor installation
- Low noise active cooling operation



Barndoors can be supplied as extra



LED PROJECTORS



PLE.038

PAR LED PAINT SLIM 18LEDs x 10W RGBW (4in1)

It utilizes the latest in quad-color LEDs delivering a uniform output. Eighteen quad-color (RGBW) LEDs power the fixture and the color is mixed before the lens which limits any undesirable effects of multi-colored shadows. Eliminating multi-colored shadows also allows the unit to serve admirably as front light.

Model	Code	No. of LEDs	Colour	Input Voltage	Power Consumption	Dimensions	Beam Angle	Weight
High Power RGBW LED Projector	PLE.038	18x4/10W 4in1	RGBW	100-240VAC 50-60Hz	180W	256x94x290mm	25°	5.66Kgs

Features:

- Low-profile, quad-colored LED par can designed for any application where wash lights are needed.
- High-powered, tri-colored LEDs and white nearly eliminate multi-colored shadows.
- Smooth and even output makes these lights perfect for front light applications.
- Suitable for use on camera due to the flicker-free operation.
- Built-in dimming curves simulate existing lighting and offer super-smooth LED fading.
- Powercon IN/OUT ensures the power cord never comes out.
- Automated programs generate great eye-catching effects.
- Many user-configurable settings provide stand-alone versatility.
- Power link up to 15 units to save time running cables and extension cords.
- Trigger built-in automated programs via master/slave or DMX.

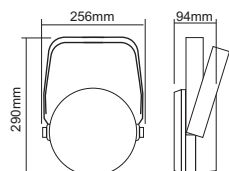
Specifications:

- DMX channels: 4, 7
- Light source: 18 4/10W quad-color LEDs 50,000hrs
- Power: 230V, 50Hz 180W
- AC power: Autoswitching 100V - 240V 50/60Hz
- Power linking: max 15 units (see manual for details)



Barndoors can be supplied as extra

Individual LED Wattage: 4/10w
Total Wattage: 80/180w
Lux @ 100%: 9,600 @1m
Lux Red: TBD
Lux Green: TBD
Lux Blue: TBD
Lux White: TBD
Lux Amber: TBD
Beam Angle: 25°
Field Angle: 38°
Lens Option: Yes
Flicker Free (Y/N): Yes
DMX Channels: 4,7
DMX Pin Config: 3 pin and 5 pin
Dimming Curve: Yes
Multi Color Chip (no shadows): Yes
Color Temp Macro: Yes
IP Rating (indoor / outdoor): IP20
Auto Sensing Power Supply: Yes
Sound Activated: Yes
Internal Programmable Memory: No
Zoom: No
Built-In Wireless DMX: No
Power Draw: 63 watts/0.9 amps
Approval: ETL CE-RoHS
Dimensions / Size: 94 x 256 x 290 mm
Net Weight: 5.66Kg
Number Of LED's: 18
LED Type: CREE



PLE.037

STORM WASH 61 ZOOM 180W

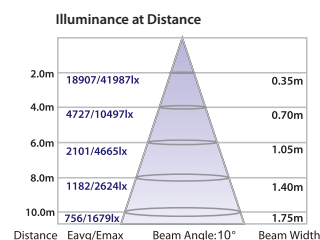
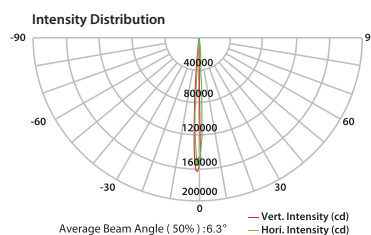
Model	Code	No.LEDs	Colour	Input Voltage	Power Consumption	Dimensions	Weight	Beam Angle	IP
STORM WASH 61 ZOOM	PLE.037	61	17R+17G+17B+10W	100-240VAC 50-60Hz	180W	302x237x311mm	9Kgs	8°-40°	IP66

High power RGBW LED projector 180W.

Specifications:

- Lumen Output: 3500+
- Lux at 5m: 5000lm (8° optics).
- USITT DMX 512 on board with optional DMX personalities.
- Display control on board for 3/4/5/6/12 channels, STATIC COLOUR, AUTO and CUSTOM.
- IP rating 66.
- Electronic zoom 8°-40°.
- Dimmer 0-100%.
- Strobe 0-20Hz.
- Weight 9Kgs.

Accessories:





LED PROJECTORS

PLE.039

PAR LED PAINT 9LEDs x 8W RGBW (4in1)

It utilizes the latest in quad-color LEDs delivering a uniform output. Nine quad-color (RGBW) CREE LEDs power the fixture and the color is mixed before the lens which limits any undesirable effects of multi-colored shadows. Eliminating multi-colored shadows also allows the unit to serve admirably as front light.

Model	Code	No. of LEDs	Colour	Input Voltage	Power Consumption	Dimensions		Weight
High Power RGBW LED Projector	PLE.039	9x4/8W 4in1	RGBW	100-240VAC 50-60Hz	80W	257x118x282mm	45°	3.24Kgs

Features:

- Low-profile, quad-colored LED par can designed for any application where wash lights are needed.
- High-powered, tri-colored LEDs and white nearly eliminate multi-colored shadows.
- Smooth and even output makes these lights perfect for front light applications.
- Suitable for use on camera due to the flicker-free operation.
- Built-in dimming curves simulate existing lighting and offer super-smooth LED fading.
- Powercon IN/OUT ensures the power cord never comes out.
- Automated programs generate great eye-catching effects.
- Many user-configurable settings provide stand-alone versatility.
- Trigger built-in automated programs via master/slave or DMX.

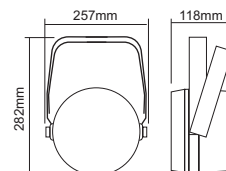
Specifications:

- DMX channels: 4/5/7
- Dimmer: Smooth dimmer from 0-100%
- Light source: 9x4/8W quad-color LEDs 50,000hrs
- Power: 230V, 50Hz 80W
- AC power: Autoswitching 100V - 240V 50/60Hz
- Power linking: max 10 units @ 230V (see manual for details)



Barndoors can be supplied as extra

Individual LED Wattage: 4/8W
Total Wattage: 80W
Beam Angle: 45°
Lens Option: Yes 25°
Flicker Free (Y/N): Yes
DMX Channels: 4/5/7
DMX Pin Config: 3pin or 5pin on request
Dimming Curve: Yes
Multi Color Chip (no shadows): Yes
Color Temp Macro: Yes
IP Rating (indoor / outdoor): IP20
Auto Sensing Power Supply: Yes
Internal Programmable Memory: No
Zoom: No
Built-In Wireless DMX: No
Approval: CE-RoHS
Dimensions / Size: 257x118x282mm
Net Weight: 3.24Kg
Number Of LED's: 9
LED Type: CREE



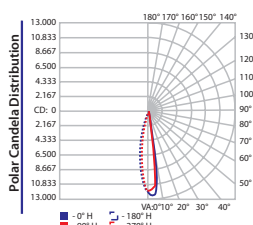
LIGHT RAIN 42 / PLE.034

HIGH POWER RGBW LED PROJECTOR 60W

Model	Code	No. of LEDs	Colour	Input Voltage	Power Consumption	Dimensions		Weight
LIGHT RAIN 42	PLE.034	42	12R+12G+12B+6W	100-240VAC 50-60Hz	60W	245x205x245mm	30°/15°/55°/25°x6°	4,8Kgs

Specifications:

- Lumen Output: 1.380 lm.
- USITT DMX 512 on board with optional DMX personalities 3/4/5/6/11 DMX channels.
- Interchangeable optical system 30° (standard) 15°/55°/25°x6° (optional).
- Display control on board for STATIC COLOR, AUTO, and CUSTOM.
- IP rating 20 (indoor use).
- Dimmer 0-100%.
- Strobe 0-20Hz.
- Weight 4,8Kgs.



	Center Beam LUX	Field Width
3.3m	1,022.29 LUX	1.8m 1.7m
6.7m	255.57 LUX	3.5m 3.4m
10.0m	113.59 LUX	5.3m 5.0m
13.3m	63.89 LUX	7.0m 6.7m
16.7m	40.89 LUX	8.8m 8.4m
20.0m	28.40 LUX	10.0m 10.1m

Vert. Spread: 29.5° Horiz. Spread: 28.3°



HOMO PAR PROJECTOR / PLE.024

HIGH POWER RGB LED PROJECTOR 3in1 54W

Model	Code	No. of LEDs	Colour	Input Voltage	Power Consumption	
HOMO PAR PROJECTOR 3in1	PLE.024	18	RGB 3in1	95-240VAC	54W	40°



LED PROJECTORS

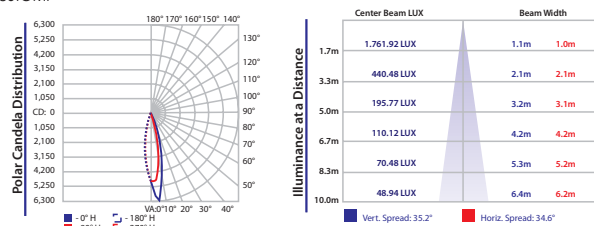
PAR LED PAINT 3in1 / PLE.032 HIGH POWER RGB 3in1 LED PROJECTOR 52W



Model	Code	No. of LEDs	Colour	Input Voltage	Power Consumption	Dimensions		Weight	IP
PAR LED PAINT 3in1	PLE.032	14	RGB 3in1	100-240VAC 50-60Hz	52W	245x205x245mm	16°	4,8Kgs	IP67

Specifications:

- Lumen Output: 950 lm.
- USITT DMX 512 on board with optional DMX personalities 3/4/5/10 DMX channels.
- Optical system 6°.
- Display control on board for STATIC COLOR, AUTO, and CUSTOM.
- IP rating 67.
- Dimmer 0-100%.
- Strobe 0-20Hz.
- Weight 4,8Kgs.



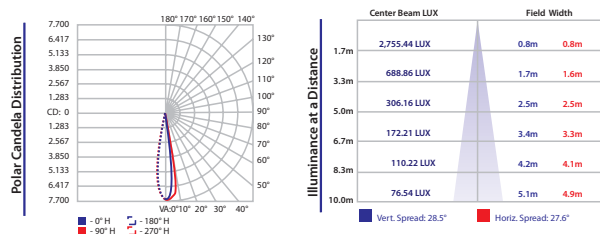
PAR LUX / PLE.030 HIGH POWER RGB LED PROJECTOR 30W



Model	Code	No. of LEDs	Colour	Input Voltage	Power Consumption	Dimensions		Weight
PAR LUX	PLE.030	18	6R+6G+6B	100-240VAC 50-60Hz	30W	205x157x207mm	15°/30°	2,5Kgs

Specifications:

- Lumen Output: 600 lm.
- USITT DMX 512 on board with optional DMX personalities 3/4/9 DMX channels.
- Interchangeable optical system 15° (standard) 30° (optional).
- Display control on board for STATIC COLOR, AUTO, and CUSTOM.
- IP rating 20.
- Dimmer 0-100%.
- Strobe 0-20Hz.
- Weight 2,5Kgs.



MINI HOMO PAR / PLE.025 HIGH POWER RGB 3in1 LED PROJECTOR 21W



Model	Code	No. of LEDs	Colour	Input Voltage	Power Consumption	Dimensions		Weight
MINI HOMO PAR PROJECTOR 3in1	PLE.025	7	RGB 3in1	95-240VAC	21W	200x200x140mm	40°	1.7Kgs

ACCESSORIES FOR LED PROJECTORS



IP67 Power Extension Cable.

- 1,5m
- 2,5m
- 5m
- 10m



IP67 DMX Extension Cable.

- 1,5m
- 2,5m
- 5m
- 10m



TOP HAT for:

- PAR LED PAINT
- BOXER
- CAM/TZ



Filter Holder for:

- PAR LED PAINT
- BOXER



BARN DOORS for:

- PAR LUX
- PAR LED PAINT
- CAM/TZ
- BOXER



LED PAR CANS



- Control: DMX512, AUTO, MUSIC, Master Slave
- Connector: 3PIN XLR
- 3 or 5 DMX CHANNEL OPERATION

LED PAR 36 7W / 61LEDs

Code	Description	No.LED	Colour	Watt	Ø Diam. LED	Voltage	Weight
PLE.010	PAR36 BLACK	61	21R+21G+21B	7W	5mm	230VAC	0.84Kgs
PLE.011	PAR36 SILVER	61	21R+21G+21B	7W	5mm	230VAC	0.84Kgs



LED PAR 56 12W / 151LEDs

Code	Description	No.LED	Colour	Watt	Ø Diam. LED	Voltage	Weight
PLE.018	PAR56 BLACK	151	51R+49G+51B	12W	5mm	230VAC	1.65Kgs
PLE.019	PAR56 SILVER	151	51R+49G+51B	12W	5mm	230VAC	1.65Kgs



LED PAR 56 16W / 168LEDs

Code	Description	No.LED	Colour	Watt	Ø Diam. LED	Voltage	Weight
PLE.016	PAR56 BLACK	168	51R+49G+51B	16W	10mm	230VAC	2.2Kgs
PLE.017	PAR56 SILVER	168	51R+49G+51B	16W	10mm	230VAC	2.2Kgs



LED PAR 64 23W / 432LEDs

Code	Description	No.LED	Colour	Watt	Ø Diam. LED	Voltage	Weight
PLE.020	PAR64 BLACK	432	144R+144G+144B	23W	5mm	230VAC	2Kgs
PLE.021	PAR64 SILVER	432	144R+144G+144B	23W	5mm	230VAC	2Kgs



LED PAR 64 40W / 36LEDs

Code	Description	No.LED	Colour	Watt	Ø Diam. LED	Voltage	Weight
PLE.022	PAR64 BLACK	36	12R+12G+12B	40W	20mm	230VAC	3Kgs
PLE.023	PAR64 SILVER	36	12R+12G+12B	40W	20mm	230VAC	3Kgs



PAR CANS

- The most complete series of PAR CANS
- PAR CANS 56 LONG and PAR CANS 64 have easy opening for lamp replacement

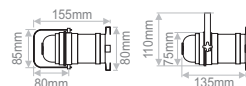


PAR 16

PAR16 P / PAR16 B



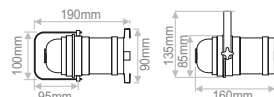
Code	Description	Colour	Lamp
PAR.001	PAR 16 P	SILVER	GU5.3
PAR.002	PAR 16 B	BLACK	GU5.3
PAR.003	PAR 16 P	SILVER	GU10
PAR.004	PAR 16 B	BLACK	GU10



PAR 20

PAR20 P / PAR20 B

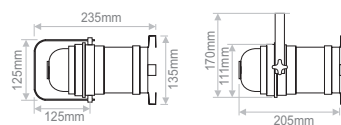
Code	Description	Colour	Lamp
PAR.005	PAR 20 P	SILVER	E27
PAR.006	PAR 20 B	BLACK	E27



PAR 30

PAR30 P / PAR30 B

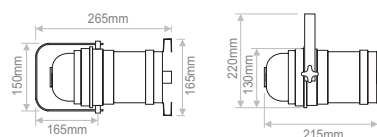
Code	Description	Colour	Lamp
PAR.007	PAR 30 P	SILVER	E27
PAR.008	PAR 30 B	BLACK	E27



PAR 36

PAR36 P / PAR36 B

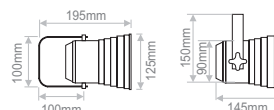
Code	Description	Colour	Lamp
PAR.009	PAR 36 P	SILVER	G53
PAR.010	PAR 36 B	BLACK	G53



PAR 36

PAR36 P M/T 12V / PAR36 B M/T 12V

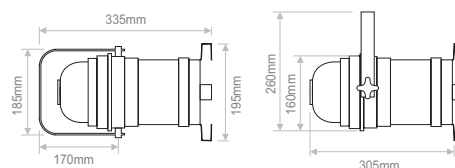
Code	Description	Colour	Lamp
PAR.011	PAR 36 P M/T 12V	SILVER	G53
PAR.012	PAR 36 B M/T 12V	BLACK	G53



PAR 46

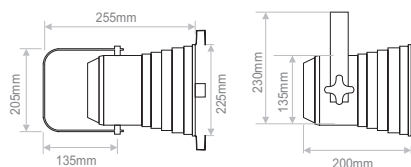
PAR46 P / PAR46 B

Code	Description	Colour	Lamp
PAR.013	PAR 46 P	SILVER	E27
PAR.014	PAR 46 B	BLACK	E27





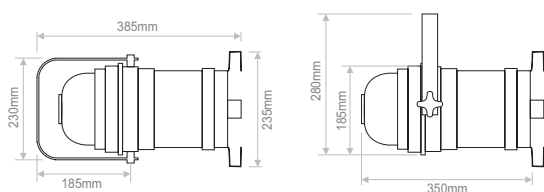
PAR CANS



PAR 56

PAR56 SP / PAR56 SB

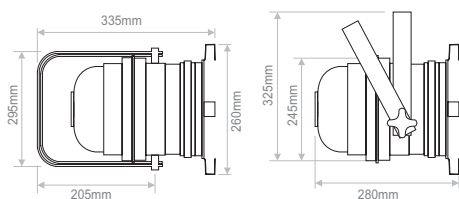
Code	Description	Colour	Lamp
PAR.017	PAR 56 SP	SILVER	GX1 6D
PAR.018	PAR 56 SB	BLACK	GX1 6D



PAR 56

PAR56 LP / PAR56 LB

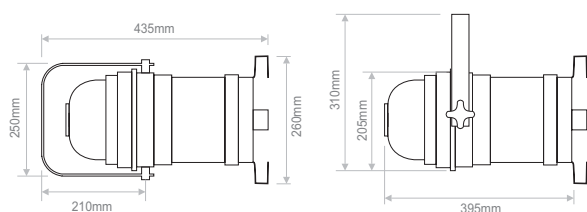
Code	Description	Colour	Lamp
PAR.015	PAR 56 LP	SILVER	GX1 6D
PAR.016	PAR 56 LB	BLACK	GX1 6D



PAR 64

PAR64 SP / PAR64 SB

Code	Description	Colour	Lamp
PAR.021	PAR 64 SP	SILVER	GX1 6D
PAR.022	PAR 64 SB	BLACK	GX1 6D



PAR 64

PAR64 LP / PAR64 LB

Code	Description	Colour	Lamp
PAR.019	PAR 64 LP	SILVER	GX1 6D
PAR.020	PAR 64 LB	BLACK	GX1 6D



ACCESSORIES



DMX LIGHT CONTROLLERS



TEMPO 12 CONTROL DESKS DMX LIGHTING CONTROL DESK

Tempo 12 is the most powerful 12 channel control desk that combines low cost and high performance. It is suitable for permanent installations or touring requirements for either small stages, studios or theaters.

Features

- 12 Presets which can be assigned to control 12 channels or 12 programmable memories.
- 12 Flash buttons.
- 12 Monitor LEDs.
- Chaser with three operating modes and three functions per mode.
- Rate indicator with LED flashing at rate speed.
- Capability of assigning the chase to two six-channel groups: (group 1 = 1-6 chan., group 2 = 7-12 chan.).
- Chase master with chase off button.
- Grand master with blackout button.
- Analogue output.
- Digital output.



Designed & Manufactured
by ELECTRON SA



CDS.219 CONTROL DESKS DMX LIGHTING CONTROL DESK

- 6 channel faders plus master.
- Can operate with battery or AC/DC adaptor.
- Simple to use.
- Desk top or wall mounted.
- Can also operate as a DMX tester.

Code

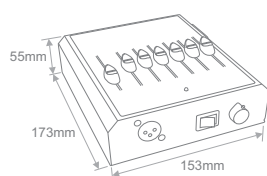
CDS.219

TECHNICAL SPECIFICATIONS

POWER INPUT : 9 VDC , 1W
DMX OUTPUT : 3-pin female DMX connector
BATTERY (not included): PP3, 9V
DIMENSIONS : 173x153x55mm
WEIGHT (battery excluded): 0,6Kg



AC/DC adaptor.
 Input 230 VAC / Output 9 VDC.
 Supplied with the control desk.





DMX LIGHT CONTROLLERS



SCENE SETTER 24

24 DMX CHANNELS LIGHT CONTROLLER

Model	Code	No. of channels	Input Voltage	Dimensions	Weight
SCENE SETTER 24	CDS.005	24	12-18VDC (500mA)	482x264x85mm	4.8kg



SCENE SETTER 48

48 DMX CHANNELS LIGHT CONTROLLER

Model	Code	No. of channels	Input Voltage	Dimensions	Weight
SCENE SETTER 48	CDS.004	48	12-20VDC (500mA)	710x270x75mm	7.5kg



TECHNICAL SPECIFICATIONS

- DMX OUTPUT (3-pin Female XLR).
- MIDI IN/OUT/THRU (5-pin DIN) Compatible.
- Audio Control through Line IN (100mV-1Vp-p).
- 3 seven segments LED DISPLAY.
- Single Chase/Mix Chase - Single Scene/Mix Scene Operation.
- Master FADE / SPEED / AUDIOLEVEL Control.

SCENE SETTER 24	SCENE SETTER 48	
24	48	: DMX Control Channels.
48	96	: Recordable memories for static scenes chaser programs with 4500 total steps.
12-18VDC	12-20VDC	: Power input (power pack included 230VAC/50-60Hz).

SWEETLIGHT CONTROLLER

DMX SOFTWARE LIGHTING CONTROLLERS

SWEETLIGHT CONTROLLER

THE SOFTWARE

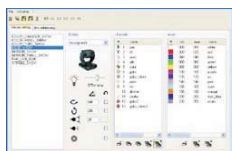


SweetLight provides the ultimate solution for lighting control. It offers the possibility of direct user control, from simple par cans to the most complex moving light, with a computer, the software and the interface. A computer is loaded with software to build and control the lighting show, connecting to the interface via a USB port.

The software is designed to be very user-friendly and can easily be used by even those whose knowledge of computers is limited. We propose a unique software, which is free for download from our web site. The software is available for Windows and MacOS. Until now, all software upgrades are free.

We propose a range of interfaces, adapted to the various lighting applications. The interface can also run the lighting show by itself. The interface retains the data in a non-volatile memory, so that hard drive failure or loss of data will not interrupt the show.

The software contains several programs: dmx addressing, light scenes creation, live show, timeline show, 3D rendering, ControlBoard is a control panel from where you can run all these different programs. Click the program icon to start it.



Declare your lighting equipment in Setup. The library contains personality files (colors, gobos, etc) for the most common fixtures (mirror lights, moving heads, color changer, strobes, power units, etc).

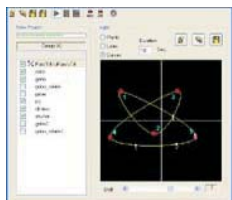
This library is regularly updated on our site in order to stay current with new fixture releases. If the light you are using is not included, it is easy to add and configure new ones.



With Editor, create dynamic scenes. The screen manages:

- . pan/tilt movements
- . colors, gobos, etc
- . trichromie
- . time and fade mode
- . fixtures grouping

The screen looks similar to a "regular lighting desk", with advanced functions like copy, paste, insert, ...



In Generator, in a few mouse clicks, build complex lighting scenes, with pan&tilt movements and color (gobo) effects, for a group of moving lights, with fanning effect.



With Live, play the show in live. Live is customizable, depending of your needs (pages, buttons, presets).

A button can trigger a light scene, a multimedia file, or a timeline.

The screen can be locked by with a password.

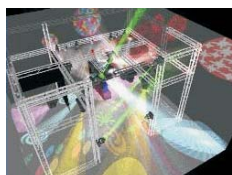
It is also possible to change any channels from Editor, while Live plays the show.



Timeline is a synchronized multimedia show editing software. It is able to play multiple file formats (video, picture, audio and light scenes). Drop the files into the timelines and slide them in the desired time. The possible applications are:

basic "sound and light". The readable audio files are wav, mp3, ogg and wma format.

"video and light" on plasma screen or video projector. The readable picture files are bmp, jpg, png, giff. The readable video files are avi, mpg, mpeg, mov, wmv.



3DView display the stage in 3 dimensions and it shows the lights moving in real time, from any point of view. Set stage size.

The program has a bank of basic objects (speakers, truss, music instruments). You can also import your own objects.

Set position (orientation, scale, color) of each object (or fixture). It is possible to set these parameters on a group of objects.

Set textures, luminosity, smoke level for more realism.



For total security, the interface can operate lights in stand-alone mode. From StandAlone, download dynamic scenes

into the interface. Depending on the model, it is possible to store from 1 to 14 dynamic scenes for later recall without

the need of a computer. The scenes can be swapped or added together. This system is not only ideal for backup during big shows, but also to run stand alone installations where simple use is important, like exhibitions and architectural lighting.

SWEETLIGHT CONTROLLER

THE HARDWARE

When linked to the computer, the interfaces do the same job. The major differences concern the stand-alone using (without computer).

- if you want to always play the show with the computer, and you have only a few lights, the interface "Cable" should be the best choice.
- if you want to always play the show with the computer, and you have a lot of lights, the interface "D512" should be the best choice.
- if you want to always play the show with the computer, and you want to use a dmx lighting desk together with our software, the interface "Box" should be the best choice.
- if you want the interface plays the show without computer, and you want to trigger the scenes with a remote controller, the interface "Remote" should be the best choice.
- if you want the interface plays the show without computer, and you want to trigger the scenes with buttons, the interface "Ssa" should be the best choice.



only for Windows

Code

CSF.001

- The interface "Cable" allows to discover an "entry level" version of our software, for a very low price.
- USB - DMX cable.
- LED for USB link.
- Max 100 dmx channels.
- Max 10 fixtures.
- 3D rendering only while interface is not connected.
- Max 20 scenes running together.
- Software downloadable from internet.
- This interface does not work on MacOS.



Code

CSF.002

- The interface "D512" allows to use our software without any restriction, with 512 dmx channels and 512 Artnet channels.
- Metal casing.
- 2 leds in front panel (power and usb link).
- USB link with computer.
- DMX output for lighting equipment.
- Thermal protection on dmx ground.
- This interface can play a "dynamic" scene for 512 dmx channels, without computer.



Code

CSF.003

- The interface "Remote" works with a universal IR remote controller.
- Metal casing.
- 3 leds in front panel (power, IR data and usb).
- IR sensor in front panel.
- USB link with computer.
- DMX output for lighting equipment.
- 2.5 jack socket for external power unit.
- External/internal power switch.
- Cable locking system.
- 3.5 jack for external IR sensor.
- Mini-DIN for external contacts.
- Optical isolation for dmx output.
- Up to 10 scenes can be uploaded into this interface. In stand alone mode, up to 4 scenes can be played simultaneously. These scenes can be triggered from an universal remote controller or from the optional dedicated remote controller, with control of speed of the show. An internal date&time calendar allows date&time triggering for stand-alone scenes.



Code

CSF.004

- 19" rack mount one unit height.
- LEDs for power, computer link, dmx input, flash buttons.
- xlr 3 pins for dmx 512 output with optical isolation.
- xlr 3 pins male for dmx input.
- 2.5mm jack socket for external power adaptor (9-12V 300mA).
- Switch to select external / internal power.
- Supplied with usb line and power adaptor.



Code

CSF.005

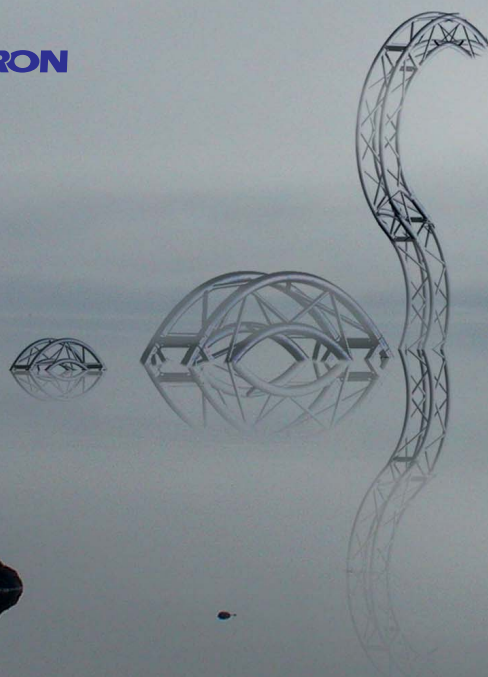
- Metal casing.
- LEDs for power and ethernet link.
- Ethernet socket for computer link.
- xlr 3 pins for dmx 512 output with optical isolation.
- 2.5 jack socket for external power adaptor.
- Supplied with ethernet line and power adaptor.

IMAGINATION COMES TO LIFE.

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Dare to dare,
Let your ideas take shape,
Let your projects take wings,
Let LITEC turn your imagination into reality.



FOG MACHINES

Z800 II 800W PORTABLE FOG MACHINE

Z800II sets the standard in mobility/portability fog machine range presented by ANTARI. Apparently this product is a user-friendly device and a remarkable fog machine perfect for clubs, DJs and small venues.

Model	Code	Power Consumption	Input Voltage	Dimensions	Weight
Z800 II	FMS.001	800W	230VAC 50-60Hz	315x128x165,5mm	3,5Kgs

Specifications:

- Output: 85m /min
- First heat-up time: 1.5min
- Tank capacity: 0,8lt
- Fluid consumption rate: 76min/0,8lt
- Remote control included: Z10 (Fogging switch ON/OFF)
- Optional Remote controls: Z-40(timer), Z-50(wireless)
- Remote connector: 6.3mm stereo JACK

*Remote control included



Z1000 II & Z1200 II 1000W & 1200W FOG MACHINE

Z1000II & Z1200II dominate the entry level of Z-SERIES II fog machines. Those two machines are equipped with on-board DMX to work with club lighting designers, installers, planners as well as DJs who need more fog and control.

Model	Code	Power Consumption	Input Voltage	Dimensions	Weight
Z1000 II	FMS.002	1000W	230VAC 50-60Hz	433x198x151mm	6,6Kgs
Z1200 II	FMS.003	1200W	230VAC 50-60Hz	458x243x171mm	10,9Kgs

Specifications:

- Output: Z1000II 283m /min - Z1200II 509m /min³
- Tank capacity: Z1000II 1,7lt - Z1200II 2,5lt
- Fluid consumption rate: Z1000II 49min/lt - Z1200II 44min/lt
- Remote control included: Z1000II Z10 (Fogging switch ON/OFF) - Z1200II Z8 (timer)
- Optional Remote controls: Z1000II Z-40(timer), Z-50(wireless) - Z1200II Z-9 (wireless)
- Remote connector: 6,3mm stereo JACK
- DMX on-board: 1 Channel for Z1000II and Z1200II with 3PIN XLR connector.



Z1500 II & Z3000 II 1500W & 3000W FOG MACHINE

When it comes to ultimate performance and precision control, Z1500II & Z3000II will suit virtually any application. They are fully controllable via Z-20 LCD control module which allows the operator to set the exact percentage from 1% to 100% output. With DMX on board these machines are ideal for very large venues outdoor event, and movies production.

Model	Code	Power Consumption	Input Voltage	Dimensions	Weight
Z1500 II	FMS.004	1500W	230VAC 50-60Hz	688x285x188mm	14Kgs
Z3000 II	FMS.005	3000W	230VAC 50-60Hz	735x310x192mm	19,9Kgs

Specifications:

- Output: Z1500II 566m /min - Z3000II 1.132m /min³
- Tank capacity: Z1500II 6lt - Z3000II 6lt
- First Heat-up time: Z1500II 8,5 min - Z3000II 12min
- Fluid consumption rate: Z1000II 9min/lt - Z1200II 5min/lt
- Remote control included: Z1500II Z-20 (LCD timer) - Z3000II Z-20 (LCD timer)
- Optional Remote controls: Z1500II Z-30(LCD wireless) - Z3000II Z-30PRO(LCD wireless)
- Remote connector: 5PIN XLR
- DMX on-board: 1 Channel for Z1500II and Z3000II with 3PIN XLR connector.



SPECIAL EFFECTS



HZ-400 PROFESSIONAL HAZE MACHINE

HZ-400 produces a fine translucent and persistent effect without temperature controls, hot air and warm up time during operation. Its internal compressor is extremely quiet, and highly efficient. This machine is also equipped with DMX on board, maintenance free air compressor, a sophisticated haze transfer mechanism, and a specially designed liquid tank.

Model	Code	Input Voltage	Dimensions	Weight
HZ-400	EFF.040	230VAC	500x320x246mm	18,5kg

Specifications:

- Output: 79.29m³/min
- Tank capacity: 2.4lt
- Air pressure: 30PSI
- Fluid consumption rate: 1.6hr/lt
- Remote control included: HC-1 (timer)
- Optional Remote control: HCR-1 (wireless)
- Remote connector: Stereo Jack
- DMX on board: 1 channel with 5PIN XLR connector



X-310 PRO 1000W FAZE MACHINE

X-310 PRO is the evolution of a fog machine and a haze machine. The Fazer has the best features of both machines without compromise. X-310 PRO is equipped with a range of sophisticated features such as precise fan control which is achieved by 3 adjustable levels with DMX on-board. No doubt X-310 PRO with its silent operation has become the machine for stage and studio professionals worldwide.

Model	Code	Power Consumption	Input Voltage	Dimensions	Weight
X-310 PRO	EFF.030	1000W	230VAC	635x275x281mm	18kg

Specifications:

- Output: 99m³/min
- Tank capacity: 2.4lt
- First Heat-up time: 10 min
- Fluid consumption rate: 45min/lt (100% output)
- Remote control included: X-10PRO (timer)
- Optional Remote controls: X-30PRO (wireless)
- Remote connector: 5PIN XLR
- DMX on-board: 2 Channels (fog and fan output) with 3PIN XLR connector.



Z-300 II 700W FAZE MACHINE

The Z-300II is designed to bring out the best in lighting equipment by silently producing perfect translucent haze. The Z-300II does not use an air compressor as it adopts heater technology. Certainly this machine is a fine choice for uses in events that are noise sensitive.

Model	Code	Power Consumption	Input Voltage	Dimensions	Weight
Z-300 II	EFF.031	700W	230VAC 50-60Hz	525x207x173mm	9kg

Specifications:

- Output: 56.6m³/min
- Tank capacity: 1.3lt
- First Heat-up time: 4 min
- Fluid consumption rate: 60min/lt (100% output)
- Remote control included: Z-6 (timer)
- Remote connector: 5 DIN



SPECIAL EFFECTS

ICE-101

1000W LOW FOG / ICE MACHINE

ICE-101 ice machine, as its name suggests, produces beautiful floor hugging dry ice fog effect by simply adding regular ice cubes. This machine is environmental friendly, safe, and easy to operate. 10 kgs of ice cubes placed in the ice chamber can be stored up to 8 hours and up to 1 hour of continuous operation. This machine is supplied with full DMX on-board.

Model	Code	Power Consumption	Input Voltage	Dimensions	Weight
ICE-101	EFF.020	1000W	230VAC	660x355x355mm	24,4kgs

- Output: 283m³/min
- Tank capacity: 2.5lt
- First Heat-up time: 4,5 min
- Fluid consumption rate: 40min/lt (100% output)
- Remote control included: Z-8 (timer)
- Remote connector: 4PIN XLR
- DMX on-board: 1 Channel with 3PIN XLR connector.



DNG-100

750W FOG COOLER MACHINE

DNG-100 converts normal fog from any fog machine into a dense floor hugging cloud which is almost similar to the dry ice effect. This is achieved by cooling the temperature of the fog to the point where it falls to the ground. The DNG-100 is easy to operate as there are no external controls on the machine. This unit is fully operational upon being plugged in. the volume of fog produced is totally controlled by the fog machine that the DNG-100 is attached to.

Model	Code	Power Consumption	Input Voltage	Dimensions	Weight
DNG-100	ACC.001	750W	230VAC 50-60Hz	750x607x347mm	72kg



S-100 II & S-200

600W SNOW MACHINE

Regarding the snow effect there are two models available. S-100II is a robust high pressure large output snow machine that produces abundant amounts of snow that are capable of blowing considerable distances. S-200 on the other hand is the silent snow machine with only 63Db operational noise level. The output of snowflake is adjustable, enabling the production of different volume of snow output. Both models have standard DMX on board and combine lightweight construction and portability.

Model	Code	Power Consumption	Input Voltage	Dimensions	Weight
S-100 II	EFF.001	600W	230VAC 50-60Hz	505x276x222mm	10kgs
S-200	EFF.002	600W	230VAC 50-60Hz	525x276x228mm	12kgs

- Output: 140ml/min (both models)
- Tank capacity: 5lt (both models)
- Fluid consumption rate: S-100II 4,5min/lt – S-200 5min/lt
- Remote control included: SC-2 (volume control)
- Accessories included : Hanging Brackets
- Remote connector: 4PIN XLR
- DMX on-board: 1 Channel with 3PIN XLR connector



SPECIAL EFFECTS



S-120 600W FOAM MACHINE

Reliable, environmental and user friendly, Antari S-120 produces clear and bubbly foam suitable for a wide variety of applications.

Model	Code	Power Consumption	Input Voltage	Dimensions	Weight
S-120	EFF.040	600W	230VAC 50-60Hz	600x260x300mm	12kgs

- Output: 320ml /min
- Tank capacity: 5lt
- Bracket included
- Function: ON / OFF only



B-200 100W HIGH OUTPUT BUBBLE MACHINE

B-200 features four "Double Bubble Wheels" which generate a massive continuous, torrent of bubbles far and wide. The set of 3 fans at the back of the unit spread the bubbles far. The machine can operate through DMX control or with/without timer and wireless remote control.

Model	Code	Power Consumption	Input Voltage	Dimensions	Weight
B-200	EFF.011	100W	230VAC 50-60Hz	421x250x197mm	11kgs

- Tank capacity: 2lt
- Fluid consumption rate: 20min/lt
- Remote control included: BCT-1 (timer remote)
- Optional Remote controls: BCR-1 (wireless remote)
- Remote connector: Stereo JACK
- DMX on board: 1 channel with 5 pin XLR connector.



B-100X 25W BUBBLE MACHINE

B-100X is equipped with double bubble wheel designed to produce a solid, plentiful amount of bubbles continuously. This unit produces a high output of bubbles up into the air while simultaneously recycles liquid and eliminates dripping. Whiteout doubt, the B-100X will make any celebration to a memorable one.

Model	Code	Power Consumption	Input Voltage	Dimensions	Weight
B-100X	EFF.010	25W	240VAC	341x170x172mm	4,2kgs

- Tank capacity: 1lt (both models)
- Fluid consumption rate: 120 min/lt
- Optional Remotes: Z-10 (ON/OFF remote), BCT-1 (timer), BCR-1 (Wireless)



SPECIAL EFFECTS

Z-30PRO, X-30PRO, Z-50, BCR-1

CONTROLLERS FOR ANTARI EQUIPMENT

Model	Code	
Z-30PRO	CDS.002	<ul style="list-style-type: none"> Suitable for Z-1500II and Z-3000II Cable length 2m Wireless range up to 50 meters Connector 5 pin XLR RF Address: 0-8



Model	Code	
X-30PRO	CDS.003	<ul style="list-style-type: none"> Suitable for full X SeriesII and PROrange Cable length 2m Wireless range up to 50 meters Connector 5 pin XLR RF Address: 0-8



Model	Code	
Z-50	CDS.001	<ul style="list-style-type: none"> Suitable for Z-800II, Z-1000II and Z-1020II Wireless range up to 50 meters Connector: Stereo jack ON / OFF



Model	Code	
BCR-1	CDS.004	<ul style="list-style-type: none"> Suitable for B-100X / B-200 Wireless control (ON/OFF) up to 50 meters Connector: Stereo jack



FLQ

FLUIDS & CONSUMABLES

Model	Code	Packaging	Description
BL-5	FLQ.001	5 liters	Bubble Liquid (B-100, B-100X, B-200)
H2L-5	FLQ.002	5 liters	Haze Liquid (HZ-100/200/300/400/500)
SL-5A	FLQ.003	5 liters	Premium Snow Liquid (S-100II, S-200)
FLR-5	FLQ.004	5 liters	Light Fog Liquid (All fog mechanics)
FLG-5	FLQ.005	5 liters	High Density Fog Liquid (All fog machines)



TTR.101, TTR.102

ALUMINIUM STANDS



ALUMINIUM STAND
3200mm T-BAR

Code

TTR.101

- Load capacity: 30Kgs
- T-Bar length: 1200mm
- Tube diameter: 38-45mm
- Net weight: 3,5Kgs
- Min height: 1400mm
- Max height: 3200mm



ALUMINIUM STAND
3500mm T-BAR

Code

TTR.102

- Load capacity: 15Kgs
- T-Bar length: 1200mm
- Tube diameter: 38-45mm
- Net weight: 4Kgs
- Min height: 2500mm
- Max height: 3500mm



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