

elumen8

Evora 600 Beam User Manual



Order codes: ELUM026

WARNING

FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY BEFORE YOUR INITIAL START-UP!

- Before your initial start-up, please make sure that there is no damage caused during transportation.
- Should there be any damage, consult your dealer and do not use the equipment.
- To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.
- Please note that damages caused by user modifications to this equipment are not subject to warranty.



IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.

- Never let the power cable come into contact with other cables. Handle the power cable and all mains voltage connections with particular caution!
- Never remove warning or informative labels from the unit.
- Do not open the equipment and do not modify the unit.
- Do not connect this equipment to a dimmer pack.
- Do not switch the equipment on and off in short intervals, as this will reduce the system's life.
- Only use the equipment indoors.
- Do not expose to flammable sources, liquids or gases.
- Always disconnect the power from the mains when equipment is not in use or before cleaning! Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.
- Make sure that the available mains supply voltage is between 100~240V AC, 50/60Hz.
- Make sure that the power cable is never crimped or damaged. Check the equipment and the power cable periodically.
- If the equipment is dropped or damaged, disconnect the mains power supply immediately and have a qualified engineer inspect the equipment before operating again.
- If the equipment has been exposed to drastic temperature fluctuation (e.g. after transportation), do not connect power or switch it on immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has reached room temperature.
- If your product fails to function correctly, stop use immediately. Pack the unit securely (preferably in the original packing material), and return it to your Prolight dealer for service.
- Only use fuses of same type and rating.
- We recommend this fixture should be serviced at least once every 3 months to prevent build-up of dust, dirt and debris that could affect the fixtures operation.
- Repairs, servicing and power connection must only be carried out by a qualified technician. THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.
- This lighting fixture is for professional use only - it is not designed for or suitable for household use. The product must be installed by a qualified technician in accordance with local territory regulations. The safety of the installation is the responsibility of the installer. The fixture presents risks of severe injury or death due to fire hazards, electric shock and falls.
- Warning! Risk Group 2 LED product according to EN 62471. Do not view the light output with optical instruments or any device that may concentrate the beam.
- High power lighting fixtures are capable of producing powerful, concentrated beams of light that can create a fire hazard or a risk of eye injury if the safety precautions are not followed.
- WARRANTY: Two years from date of purchase.

OPERATING DETERMINATIONS

If this equipment is operated in any other way, than those described in this manual, the product may suffer damage and the warranty becomes void. Incorrect operation may lead to danger e.g: short-circuit, burns and electric shocks etc. Do not endanger your own safety and the safety of others!

Incorrect installation or use can cause serious damage to people and/or property.

This fixture falls under Protection Class 1, therefore it has to be connected to a mains socket with a protective earthing connection.

Risk group 2, RG-2: CAUTION!

Do not stare at exposed LED in operation as it may damage/be harmful to the eyes. Avoid looking directly into the light source.

CAUTION!

The maximum ambient temperature (T_a) of 40° must not be exceeded.

CAUTION!

If the lens gets damaged ie. cracks or deep scratches so the output is impaired then it must be replaced.

CAUTION!

To avoid damage to internal parts ie. optics, colour filters, gobos, prisms, frost filters, iris, shutters, motors, belts, wiring or LEDs never expose the front lens to direct sunlight, lighting fixtures or lasers even when the fixture is not in use.

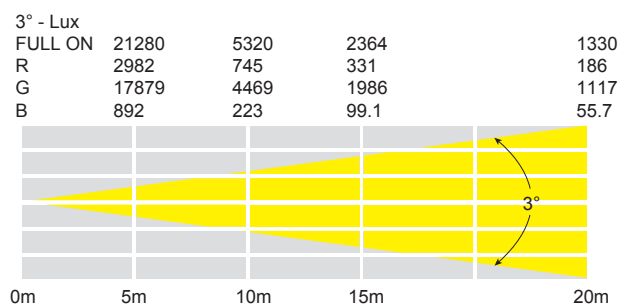
Evora 600 Beam

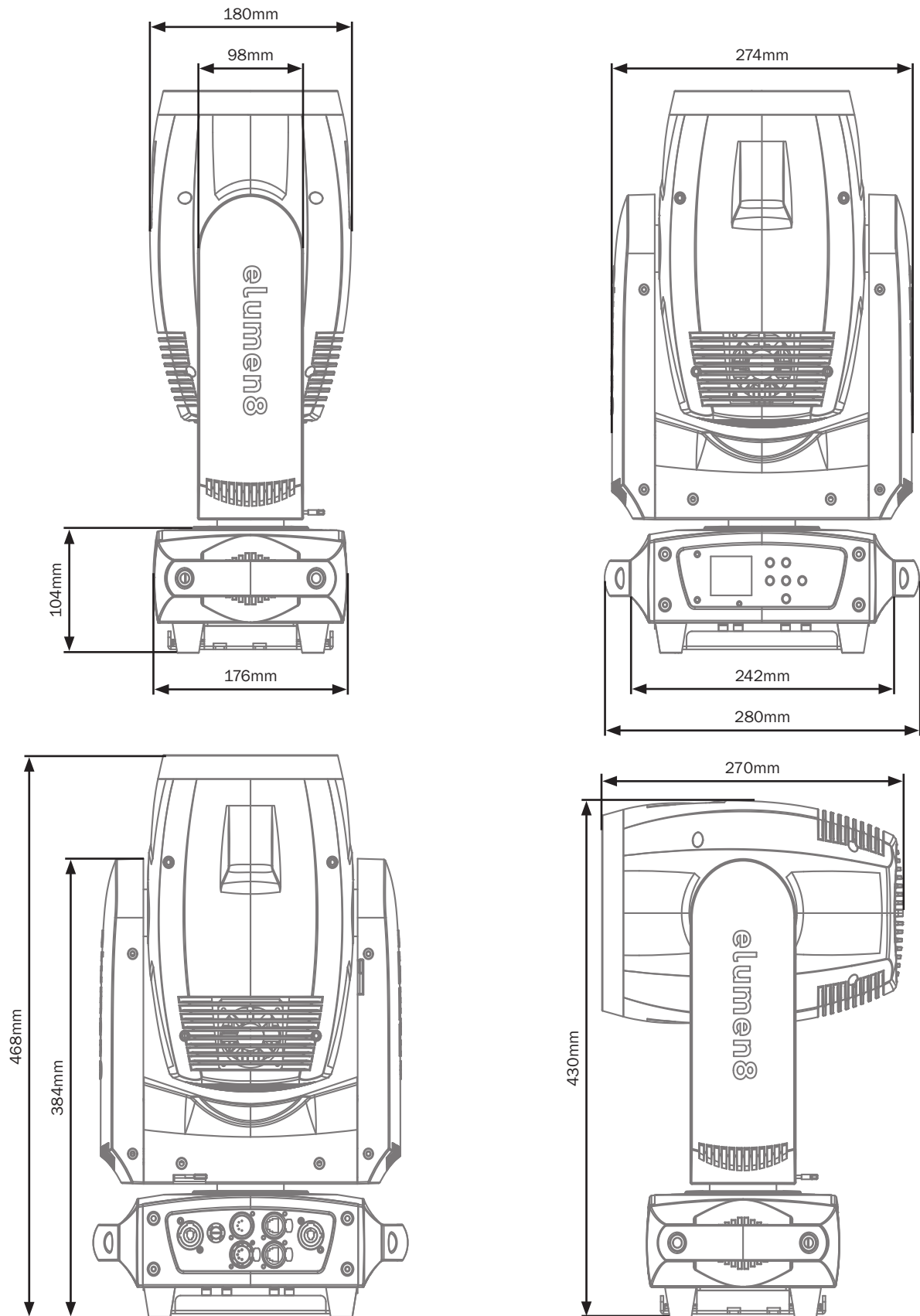
This compact, narrow beam fixture features an RGB LED source which combines ultra smooth colour mixing and gobos with a sharp high output beam all contained in a lightweight, robust housing. The 50W RGB LED produces a powerful and sharp 3° beam and achieves smooth, coloured beam effects which easily keep pace with discharge lamp fixtures. 16-bit continuous 360° pan and tilt rotation come from super smooth 3 phase motors, and other features include 14 gobos, two independent rotating indexable prisms and 0-100% linear frost filter. Suited to both rental and installations the LED is flicker-free with an adjustable refresh rate. Control is via DMX, RDM, Kling-Net, Art-NET and sACN protocols. For further convenience wireless DMX is on-board via W-DMX.

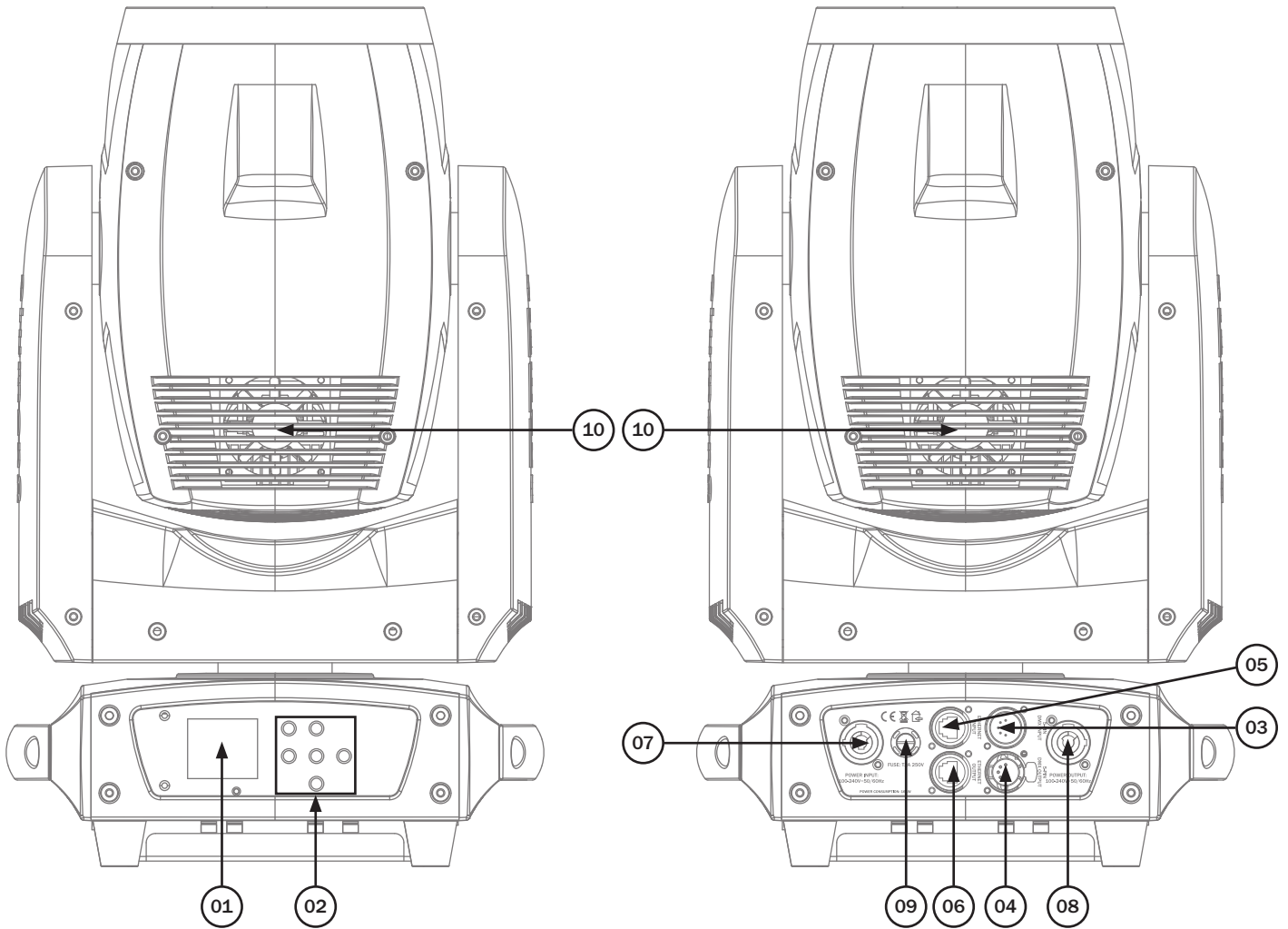
- 1 x 50W tri-colour LED (RGB)
- Beam angle: 3°
- 5320 Lux @ 10m (full on)
- Adjustable refresh rate: 900Hz-25kHz
- Adjustable gamma brightness (2.0, 2.2, 2.4, 2.8)
- Motorised focus
- 8 facet circular rotating indexable prism plus 6 facet linear rotating indexable prism
- Frost filter (13°)
- Gobo wheel: 14 static gobos + open
- Control protocols: DMX, Kling-net, Art-net and sACN
- DMX channels: 19/22 or 25 selectable
- Wireless DMX control (W-DMX Sweden)
- RDM (Remote Device Management)
- Manual and master/slave modes
- Pan/tilt transit lock
- Pan/tilt auto correction
- 16-Bit pan/tilt positioning
- 360° continuous pan and tilt
- 0-100% dimming and variable strobe
- 5 dimming modes: Standard, stage, TV, architectural and theatre
- Supplied with quick release omega clamps
- 6 push button menu with 1.8" LCD display
- Display battery backup for offline configuration
- PowerCON input/output
- 5-Pin XLR input/output
- EtherCON input/output
- Fan cooled



Specifications	Evora 600 Beam
Power consumption	161W
Fuse	T2A 250V
Power supply	100~240V, 50/60Hz
Dimensions	468 x 280 x 180mm
Weight	13.2kg
Order code	ELUM026







- 01 - LCD display
- 02 - Function buttons
- 03 - 5-Pin DMX input
- 04 - 5-Pin DMX output

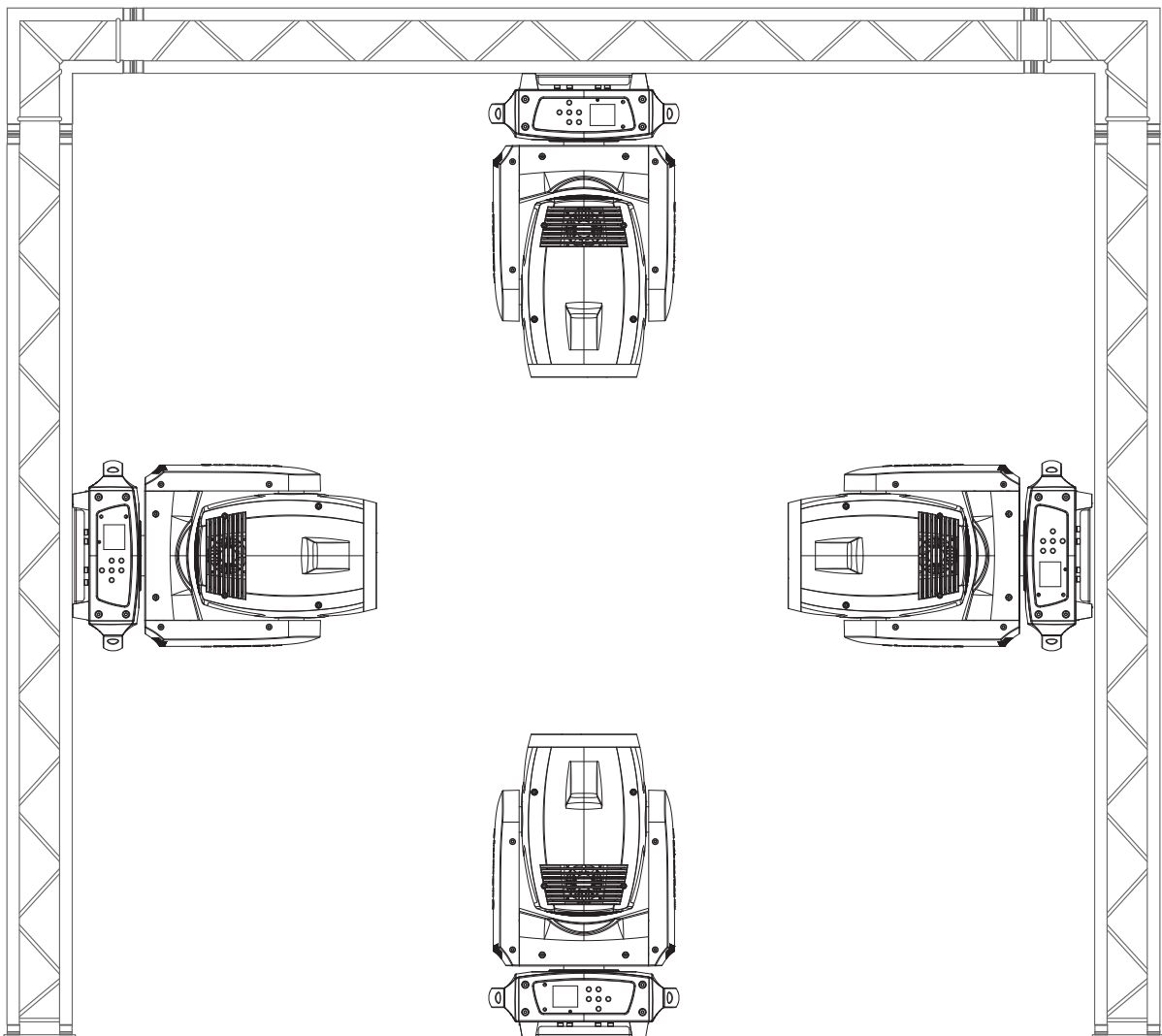
- 05 - EtherCON input
- 06 - EtherCON output
- 07 - PowerCON input
- 08 - PowerCON output

- 09 - Fuse T2A 250V
- 10 - Fans

In the box: **1 x fixture,**
2 x omega clamps,
1 x power cable
& 1 x user manual

Before installing the fixture, the supporting structure (ie. truss) must be able to hold a minimum of 10 times the fixtures weight without any deformation (eg. 15kg - 150kg point load). The fixture must be secured with a secondary safety attachment when being installed (ie. an appropriate safety cable). Never stand directly below the fixture when mounting, removing, and/or servicing.

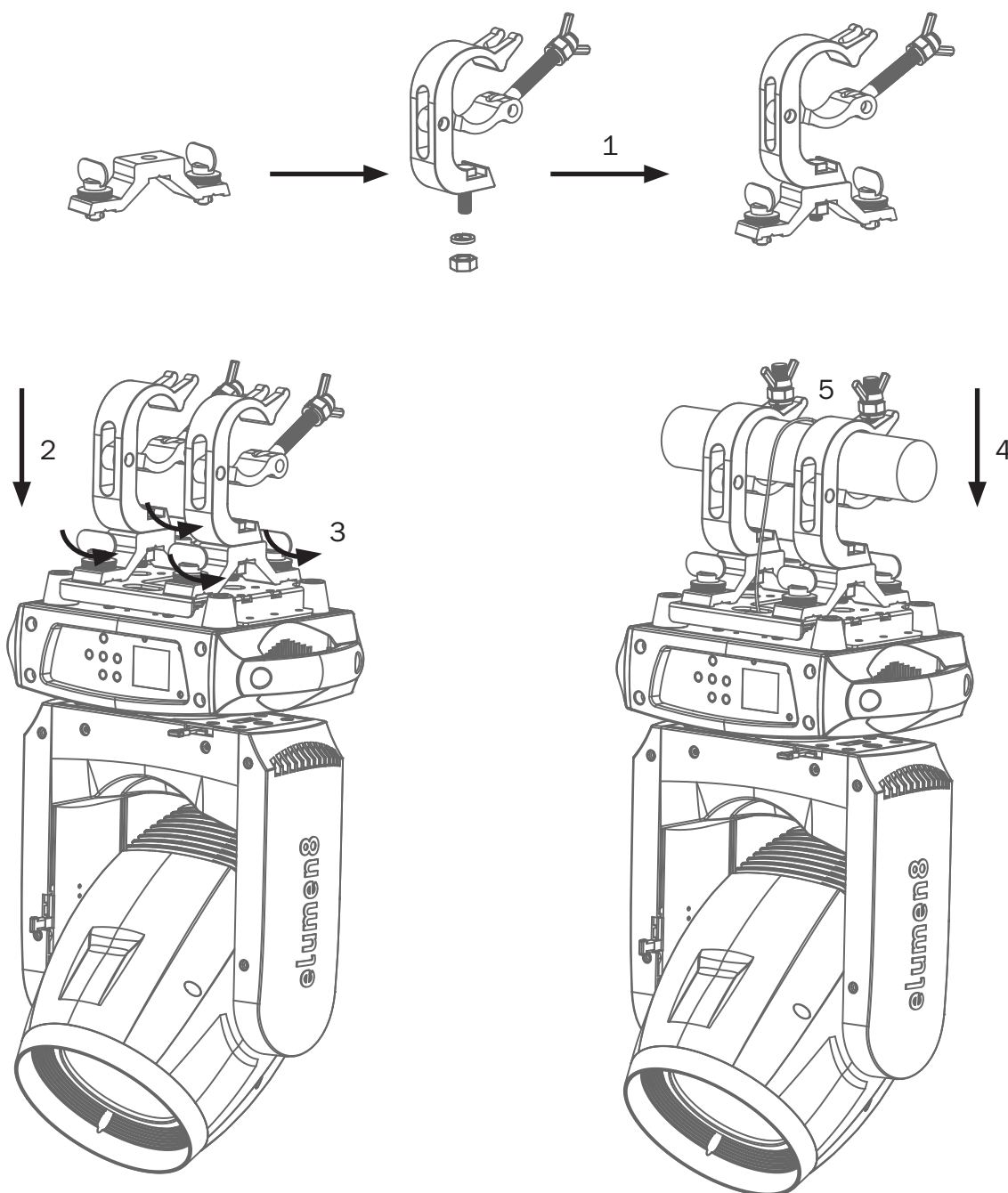
Overhead installation requires experience and qualifications to calculate working load limits, the material being used at the installation area and periodic safety inspections of the fixture and installation material. If you do not have the relevant experience and/or qualifications please do not attempt the installation yourself. The installation should be checked annually by a qualified person.

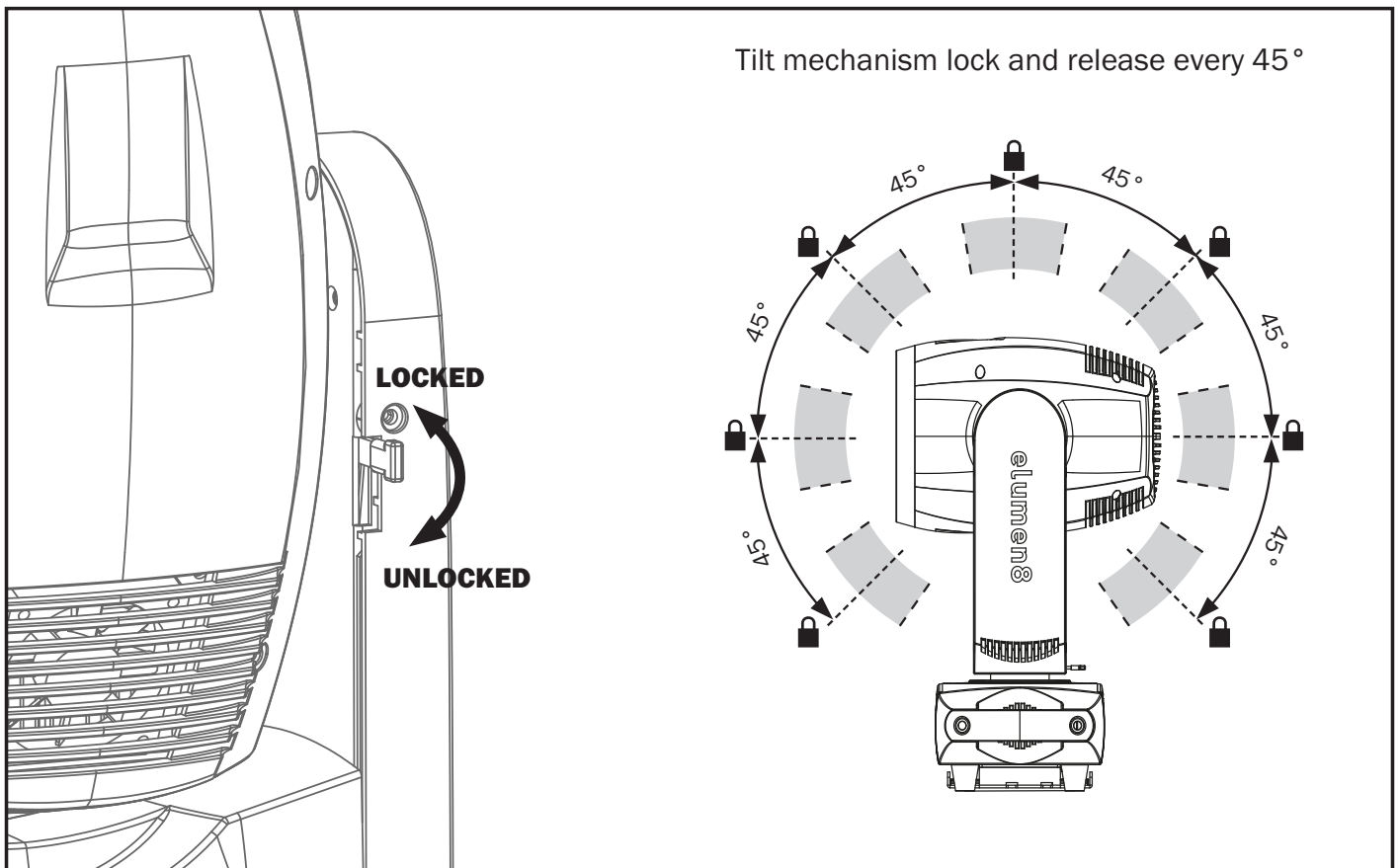
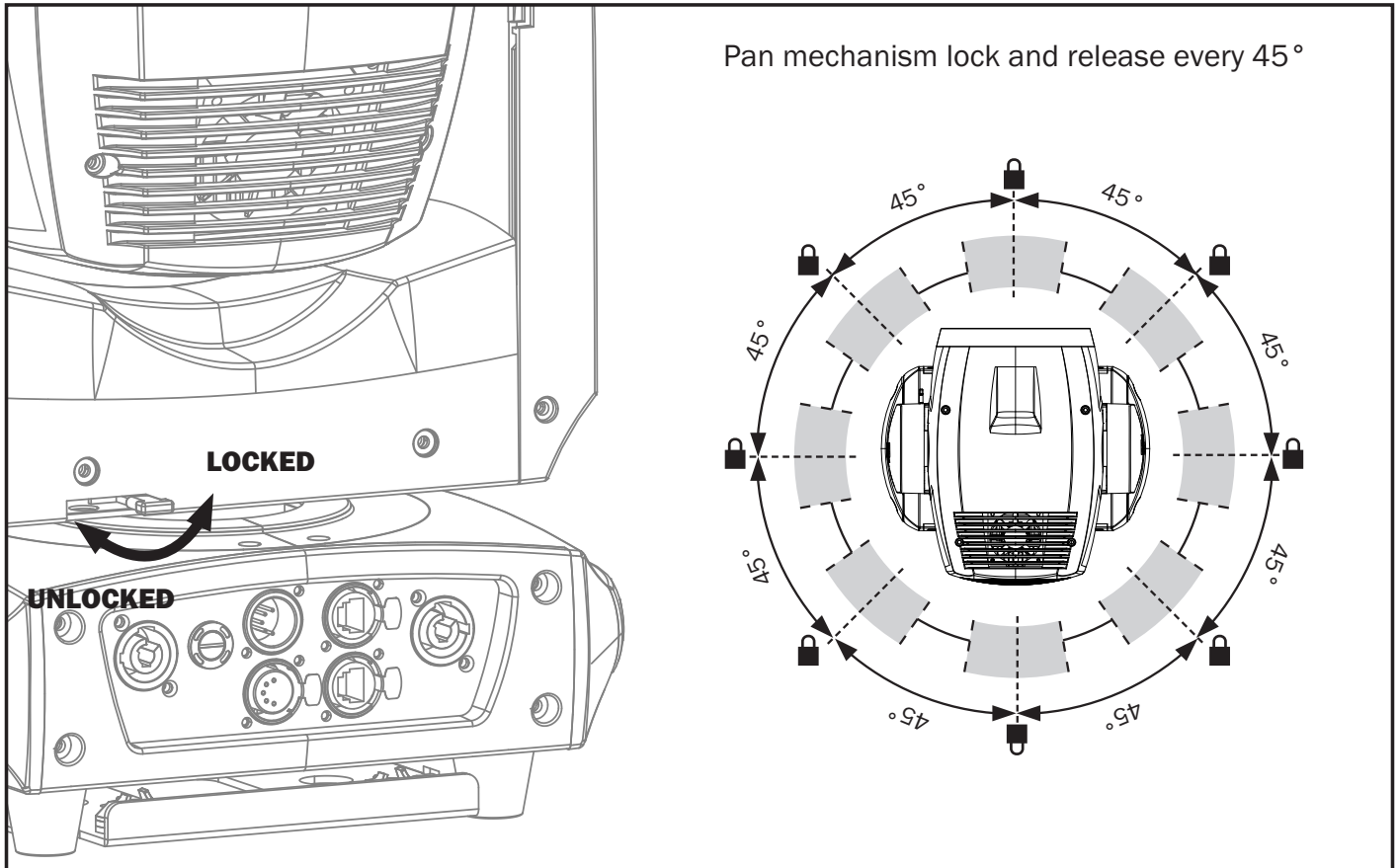


The eLumen8 Evora 600 Beam can be operated in a number of mounting positions as shown in the diagram above, hanging upside-down from the ceiling or truss, mounting sideways on truss or stood upright on a flat level surface. Always use a safety wire as an extra safety precaution to prevent damage/injury in the event a clamp fails (see the next page for clamp installation). Never use the carry handles for secondary attachments.

Installation:

1. Fasten each clamp to the omega clamps with a bolt and lock nut through the hole in the omega clamp.
2. Align and insert the omega clamp quick-lock fasteners with the respective holes on the bottom of the unit.
3. Tighten both locking fasteners clockwise on each omega clamp ensuring they're fully secure.
4. Mount the fixture onto your truss system via the clamps and tighten to ensure secure.
5. Pull the safety cable through the safety cable holes located on the metal base plate on the underside of the fixture and around the truss.





Control Panel Menu:

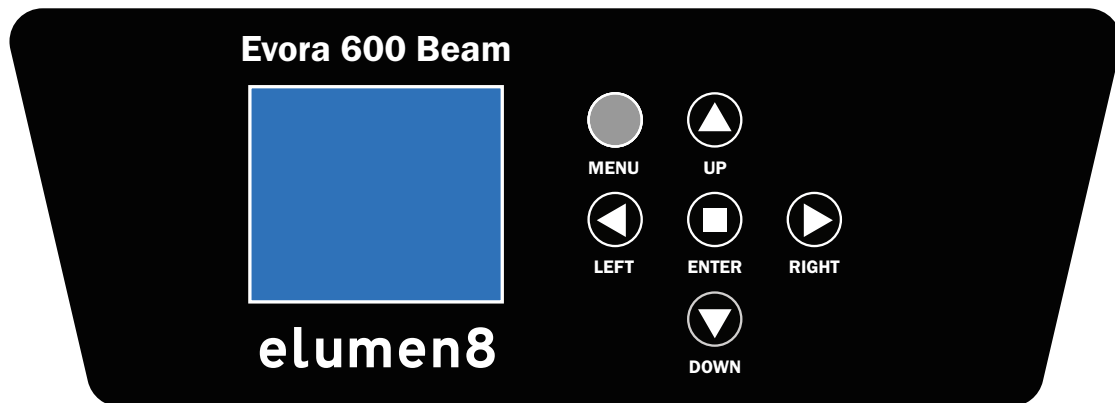
The LCD control panel situated on the front of the fixture allows the user to access the menu system to adjust the fixtures settings.

When the unit has been powered on the display will show “**Software up**” followed by “**eLumen8 Evora 600 Beam**” and “**Motor Reset Please Wait...**”. The fixture will then return to its home screen.

Pressing the “**MENU**” button once will take the user to the fixtures main menu. Using the “**UP**” and “**DOWN**” buttons you can then navigate between the different options in the main menu. Pressing the “**ENTER**” button on one of these options allows you to access the sub menu where you can use the “**LEFT**” and “**RIGHT**” buttons to select option/value required. Once the option/value has been selected press the “**ENTER**” button once more to confirm the setting.

To exit out of any of the above options, press and hold the “**MENU**” button.

The LCD control panel can be used via the internal battery. To access this press and hold the “**MENU**” button for 5 seconds until the fixtures home screen is displayed. The LCD display will automatically shut off after 20 seconds of inactivity.



Error Codes:

When the unit is powered on the unit will automatically perform a motor reset. If there is a problem with any of the motors the display will flash and display “**Error:**” along with a list of motor errors on the LCD control panel. Please power the unit off and on to reset the motors again.

(The full list of errors codes can be found on the next page).

Error Code	Description
Pan	The PAN movement is not located in the default position after the reset. This message will appear if the sensor has failed or magnet is missing, or if there is a motor failure (defective motor or a defective motor IC drive on the main PCB). This error may also be displayed if the yoke was blocked during a reset function.
Tilt	The TILT movement is not located in the default position after the reset. This message will appear if the sensor has failed or magnet is missing, or if there is a motor failure (defective motor or a defective motor IC drive on the main PCB). This error may also be displayed if the head was blocked during a reset function.
Gobo	The gobo wheel movement is not located in the default position after the reset. This message will appear if the sensor has failed or magnet is missing, or if there is a motor failure (defective motor or a defective motor IC drive on the main PCB).
Focus	The FOCUS movement is not located in the default position after the reset. This message will appear if the sensor has failed or magnet is missing, or if there is a motor failure (defective motor or a defective motor IC drive on the main PCB).
Prism1	The prism 1 wheel movement is not located in the default position after the reset. This message will appear if the sensor has failed or magnet is missing, or if there is a motor failure (defective motor or a defective motor IC drive on the main PCB).
Prism2	The prism 2 wheel movement is not located in the default position after the reset. This message will appear if the sensor has failed or magnet is missing, or if there is a motor failure (defective motor or a defective motor IC drive on the main PCB).
Prism2Rot	The Prism2Rot movement is not located in the default position after the reset. This message will appear if the sensor has failed or magnet is missing, or if there is a motor failure (defective motor or a defective motor IC drive on the main PCB).
Frost	The frost wheel movement is not located in the default position after the reset. This message will appear if the sensor has failed or magnet is missing, or if there is a motor failure (defective motor or a defective motor IC drive on the main PCB).
Temp	This message will appear if the sensor has failed or the fixtures temperature is too hot.

Main Menu	Sub Menu	Options/Values (Default Settings in BOLD)		Description
DMX Address	Set Address	001-512		DMX Address Setting
Channel Mode	User Mode	Basic (19 channel mode)		DMX Channel Setting/ User Defined Modes
		Standard (22 channel mode)		
		Extend (25 channel mode)		
		User A		
		User B		
	User C			
	Edit A	Max Chan		Edit User Defined Modes
Edit B	:			
Edit C	Reset/Prog			
Manual Control	Pan	000-255		Manual Control Mode
	Tilt			
	Pan Rotate			
	Tilt Rotate			
	Red			
	Green			
	Blue			
	Fixed Gobo			
	Prism1			
	Prism1Rot			
	Prism2			
	Prism2Rot			
	Strobe			
	Dimmer			
Dim Fine				
Focus				
Frost				
Function	Status	DMX Fail	Hold	DMX Fail Setting
			Manual	
			Blackout	
		Pan Inverse	OFF	Pan Inverse Setting
			ON	
		Tilt Inverse	OFF	Tilt Inverse Setting
			ON	
		Pan Degree	540	Pan Degree Setting
			630	
		Correction	OFF	P/T Auto Correction Setting
			ON	
		P/T Speed	Speed 1	P/T Speed Setting
Speed 2				
Speed 3				
Speed 4				

Main Menu	Sub Menu	Options/Values (Default Settings in BOLD)		Description
Function	Status	Dormancy	OFF 01M-099M	Hibernation Setting
		ServicePIN	000-255 (PIN = 050)	
	Fixture ID	Universe	000-255	DMX Universe Setting (PIN Required)
		UnitIPAddr	xxx.xxx.xxx.xxx (002.000.000.002)	Ethernet IP Setting (PIN Required)
		Mask Addr	xxx.xxx.xxx.xxx (255.000.000.000)	Ethernet Mask IP Setting (PIN Required)
		ProtocolSet	ArtNet sACN	Ethernet Protocol Setting
	KlingNet	Enable	Disable	KlingNet Protocol Setting
		Disable		
	Net Switch	ON	OFF	Net Switch Setting
		OFF		
	Dim Mode	Standard	Stage TV Architectur Theatre	Dimming Curve Mode Speed
		Stage		
		TV		
		Architectur		
	Temp. C/F	Celsius	Fahrenheit	Temperature Setting
		Fahrenheit		
	Gamma	2.0	2.2 2.4 2.8	Gamma Brightness Setting
		2.2		
		2.4		
		2.8		
	Frequency	900Hz	1000Hz 1100Hz 1200Hz 1300Hz 1400Hz 1500Hz 2500Hz 4000Hz 5000Hz 10kHz 15kHz 20kHz 25kHz	LED Refresh Rate Setting
		1000Hz		
		1100Hz		
		1200Hz		
		1300Hz		
		1400Hz		
		1500Hz		
		2500Hz		
		4000Hz		
		5000Hz		
		10kHz		
		15kHz		
20kHz				
25kHz				
W-DMX	PAIR	OFF RESET	W-DMX Setting	
	OFF			
	RESET			

Main Menu	Sub Menu	Options/Values (Default Settings in BOLD)		Description	
Function	Fan Set	Head Fan	Auto	Fan Speed Setting	
			High		
			Low		
	LCD. Set	Backlight		02M-60M (06M)	LCD Backlight Setting
				Flip Display	
		ON			
		Key Lock		OFF	Control Panel Lock Setting (Press and hold MODE for 3 seconds to unlock)
				ON	
		DispFlash		OFF	Display Flash Setting When No DMX Signal
				ON	
		Disp.Set	Chan.Value		Pan
	Tilt				
	Pan Rotate				
	Tilt Rotate				
	Red				
	Green				
	Blue				
	Fixed Gobo				
	Prism1				
	Prism1Rot				
	Prism2				
	Prism2Rot				
	Strobe				
	Dimmer				
	Dim Fine				
	Focus				
	Frost				
Slave Set		Slave	Slave Setting		
Information	Time. Info		CurrentTime	xxxH	Current Usage Time
			Total Time	xxxH	Total Usage Time
			Last Time	xxxH	Total Usage Time Since Last Clear
			Time PIN	050 (Clear Last) 060 (Clear Total)	Clear Time PIN
			Clear Last		OFF
	ON				
	Temp. Info		R: xxx °C	Temperature Information	
			G: xxx °C		
			B: xxx °C		
	Fan Speed		Fan1: xxxxRPM	Fan Speed Information	
			Fan2: xxxxRPM		

Main Menu	Sub Menu	Options/Values (Default Settings in BOLD)	Description	
Information	Error. Info	NONE/Pan, Tilt...	Current Fixture Errors	
	Model. Info	Evora 600 Beam	Model Information	
	Software.V	1U: Vx.x.xx 2U: Vx.x.xx 3U: Vx.x.xx 4U: Vx.x.xx 5U: Vx.x.xx	Software Version	
	RDM UID	0x09A5 - xxxxxx	RDM UID	
Auto Test		Testing...	Auto Test	
Calibrate	Password (050)	Pan	000-255	Calibration Setting
		Tilt		
		Red		
		Green		
		Blue		
		Fixed Gobo		
		Prism1		
		Prism1Rot		
		Prism2		
		Prism2Rot		
		Focus		
Frost				
Reset	Motor Reset	All	Reset All Motors	
		Pan&Tilt	Reset Pan & Tilt Motors	
		Head	Reset Head Motors	
	DFSE	OFF ON	Default Factory Settings	

Dimming Curve Ramp Effect	0 second fade time		1 second fade time	
	Rise time (ms)	Down time (ms)	Rise time (ms)	Down time (ms)
Standard (default)	0	0	0	0
Stage	780	1100	1540	1660
TV	1180	1520	1860	1940
Architectural	1380	1730	2040	2120
Theatre	1580	1940	2230	2280

DMX channel modes:

Channel			Value	Function
Basic	Standard	Extend		
1	1	1	000-255	Pan movement 630°/540° (8 bit)
-	2	2	000-255	Pan fine (16 bit)
2	3	3	000-255	Tilt movement (8 bit)
-	4	4	000-255	Tilt fine (16 bit)
3	5	5	000-127	No function
			128-189	Pan clockwise continuous rotation (fast-slow)
			190-193	No function
			194-255	Pan anti-clockwise continuous rotation (slow-fast)
4	6	6	000-127	No function
			128-189	Tilt clockwise continuous rotation (fast-slow)
			190-193	No function
			194-255	Tilt anti-clockwise continuous rotation (slow-fast)
5	7	7	000-255	Red dimmer (0-100%)
-		8	000-255	Red dimmer fine (0-100%)
6	8	9	000-255	Green dimmer (0-100%)
-		10	000-255	Green dimmer fine (0-100%)
7	9	11	000-255	Blue dimmer (0-100%)
-		12	000-255	Blue dimmer fine (0-100%)
8	10	13	000-003	No function
			004-007	Fixed gobo 1
			008-011	Fixed gobo 2
			012-015	Fixed gobo 3
			016-019	Fixed gobo 4
			020-023	Fixed gobo 5
			024-027	Fixed gobo 6
			028-031	Fixed gobo 7
			032-035	Fixed gobo 8
			036-039	Fixed gobo 9
			040-043	Fixed gobo 10
			044-047	Fixed gobo 11
			048-051	Fixed gobo 12
			052-055	Fixed gobo 13
			056-059	Fixed gobo 14
			060-063	Fixed gobo 15
			064-073	Fixed gobo 1 shake (slow-fast)
			074-083	Fixed gobo 2 shake (slow-fast)
			084-093	Fixed gobo 3 shake (slow-fast)
			094-103	Fixed gobo 4 shake (slow-fast)
104-113	Fixed gobo 5 shake (slow-fast)			

DMX channel modes:

Channel			Value	Function
Basic	Standard	Extend		
8	10	13	114-123	Fixed gobo 6 shake (slow-fast)
			124-133	Fixed gobo 7 shake (slow-fast)
			134-143	Fixed gobo 8 shake (slow-fast)
			144-153	Fixed gobo 9 shake (slow-fast)
			154-163	Fixed gobo 10 shake (slow-fast)
			164-173	Fixed gobo 11 shake (slow-fast)
			174-183	Fixed gobo 12 shake (slow-fast)
			184-193	Fixed gobo 13 shake (slow-fast)
			194-203	Fixed gobo 14 shake (slow-fast)
			204-211	Fixed gobo 15 shake (slow-fast)
			212-232	Gobo wheel clockwise rotation (slow-fast)
			233-234	No function
			234-255	Gobo wheel anti-clockwise rotation (slow-fast)
9	11	14	000-031	No function
			032-255	8 facet circular prism
10	12	15	000-127	Prism 1 Index
			128-189	Prism 1 clockwise rotation (fast-slow)
			190-193	No function
			194-255	Prism 1 anti-clockwise rotation (slow-fast)
11	13	16	000-031	No function
			032-255	6 facet linear prism
12	14	17	000-127	Prism 1 Index
			128-189	Prism 1 clockwise rotation (fast-slow)
			190-193	No function
			194-255	Prism 1 anti-clockwise rotation (slow-fast)
13	15	18	000-007	LED off
			008-015	LED on
			016-131	Strobe (slow-fast)
			132-139	LED on
			140-181	Ramp up (slow-fast)
			182-189	LED on
			190-231	Ramp down (slow-fast)
			232-239	LED on
			240-247	Random strobe (slow-fast)
			248-255	LED on
14	16	19	000-255	Master dimmer (0-100%)
-	17	20	000-255	Dimmer fine (0-100%)
15	18	21	000-255	Focus

Channel			Value	Function
Basic	Standard	Extend		
16	19	22	000-225	Linear frost (0-100%)
			226-235	Pulse opening effect (fast-slow)
			236-245	Pulse closing effect (slow-fast)
			246-255	Frost (100%)
17	20	23	000-020	Standard dimming mode
			021-040	Stage dimming mode
			041-060	TV dimming mode
			061-080	Architectural dimming mode
			081-100	Theatre dimming mode
101-255	Default dimming mode (set on fixture)			
18	21	24	000-255	Pan/Tilt speed (slow-fast)
19	22	25	000-069	No function
			070-079	Enable BL.O whilst P/T
			080-089	Disable BL.O whilst P/T
			090-109	No function
			110-119	Enable BL.O whilst gobo change
			120-129	Disable BL.O whilst gobo change
			130-199	No function
			200-209	Reset P/T motors only (hold 5s)
			210-219	No function
			220-229	Reset all (hold 5s)
			230-255	No function

Static gobos:



Gobo 1



Gobo 2



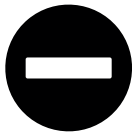
Gobo 3



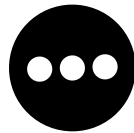
Gobo 4



Gobo 5



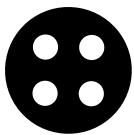
Gobo 6



Gobo 7



Gobo 8



Gobo 9



Gobo 10



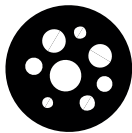
Gobo 11



Gobo 12



Gobo 13



Gobo 14

Setting the DMX address:

The DMX mode enables the use of a universal DMX controller. Each fixture requires a “start address” from 1- 512. A fixture requiring one or more channels for control begins to read the data on the channel indicated by the start address. For example, a fixture that occupies or uses 7 channels of DMX and was addressed to start on DMX channel 100, would read data from channels: 100, 101, 102, 103, 104, 105 and 106. Choose a start address so that the channels used do not overlap. E.g. the next unit in the chain starts at 107.

DMX 512:

DMX (Digital Multiplex) is a universal protocol used as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture via the DATA “IN” and DATA “OUT” XLR terminals located on all DMX fixtures (most controllers only have a data “out” terminal).

DMX linking:

DMX is a language allowing all makes and models of different manufactures to be linked together and operate from a single controller, as long as all fixtures and the controller are DMX compliant. To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example; a fixture assigned to a DMX address of 1 may be placed anywhere in a DMX line, at the beginning, at the end, or anywhere in the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

DATA cable (DMX cable) requirements (for DMX operation):

This fixture can be controlled via DMX-512 protocol. The DMX address is set on the back of the unit. Your unit requires either a standard 3-pin or 5-pin XLR connector for data input/output, see images below.



Further DMX cables can be purchased from all good sound and lighting suppliers or Prolight Concepts dealers.

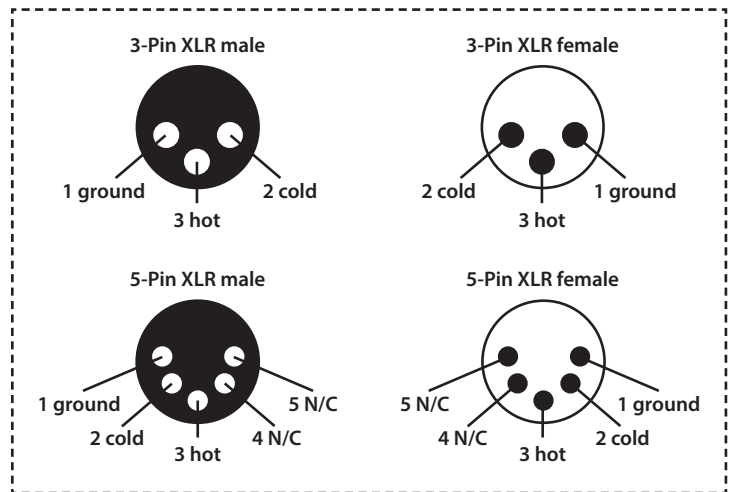
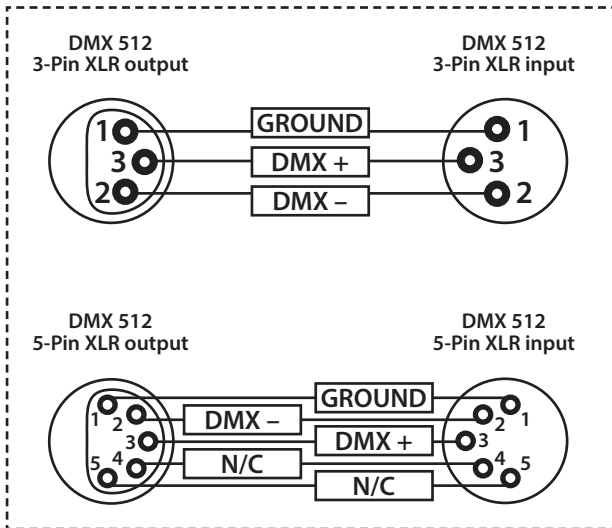
Please quote:	3-Pin:	CABL10 – 2m	CABL11 – 5m	CABL12 – 10m
	5-Pin:	CABL185 – 2m	CABL187 – 5m	CABL188 – 10m

Also remember that DMX cable must be daisy chained and cannot be split.

Notice:

Be sure to follow the diagrams below when making your own cables. Do not connect the cables shield conductor to the ground lug or allow the shield conductor to come in contact with the XLRs outer casing. Grounding the shield could cause a short circuit and erratic behaviour.

Pin Configuration	
3-Pin	5-Pin
	Pin 1 - Ground
	Pin 2 - Negative
	Pin 3 - Positive
-	Pin 4 - N/C
-	Pin 5 - N/C

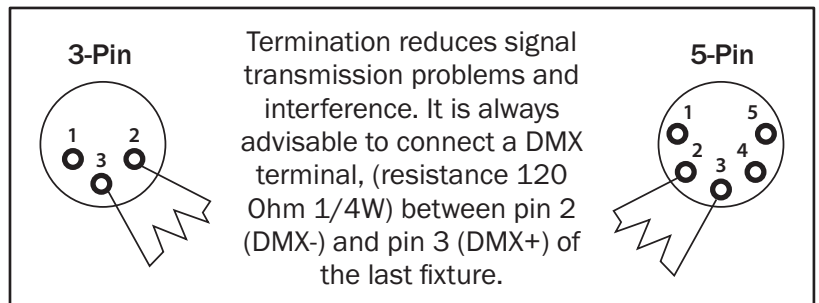


Line termination:

When longer runs of cable are used, you may need to use a terminator on the last unit to avoid erratic behaviour.

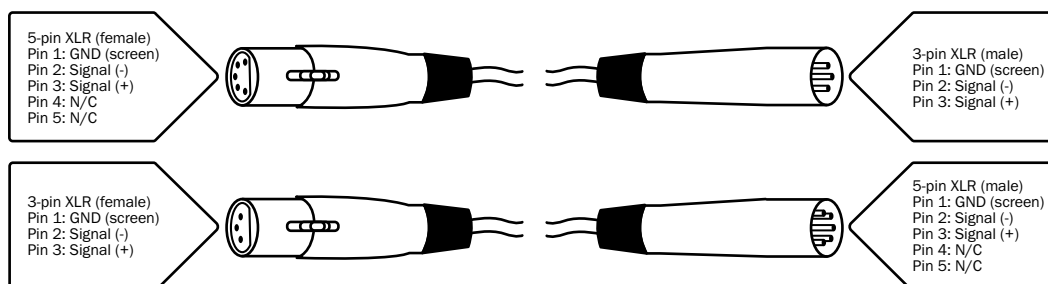
Using a cable terminator will decrease the possibilities of erratic behaviour.

(3-pin - Order ref: CABL90,
5-pin - Order ref: CABL89)



5-pin XLR DMX connectors:

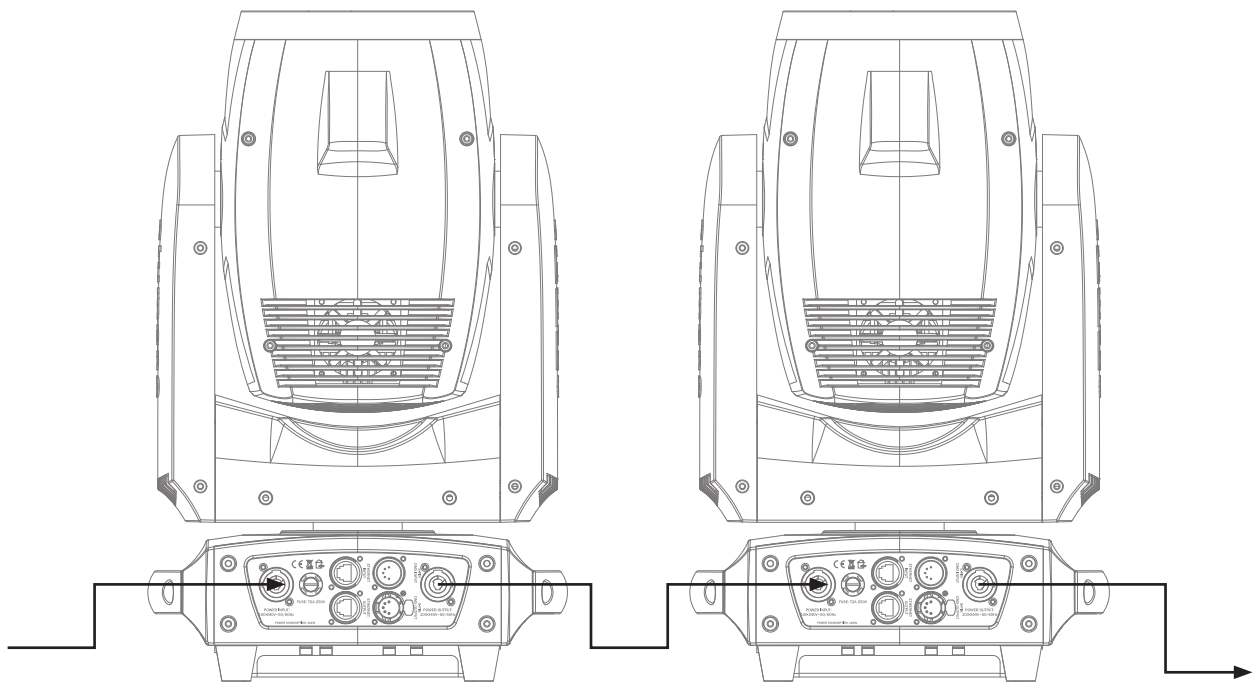
Some manufactures use 5-pin XLR connectors for data transmission in place of 3-pin. 5-pin XLR fixtures may be implemented in a 3-pin XLR DMX line. When inserting standard 5-pin XLR connectors in to a 3-pin line a cable adaptor must be used. The diagram below details the correct cable conversion.



Power linking:

This fixture provides power linking via the power output on the rear allowing multiple units to be connected together. The maximum number of fixtures that can be connected is 8 fixtures @ 240V or 4 fixtures @ 120V (including the first fixture). After the maximum number of fixtures are connected a new power run will need to be started.

Please note: Caution should be used when power linking other fixtures to the Evora 600 Beam as the power consumption of other fixtures will vary. Fixtures fitted with lamps often require 2/3 times more current on startup, these may require their own power source.





***Correct Disposal of this Product
(Waste Electrical & Electronic Equipment)***

(Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

