

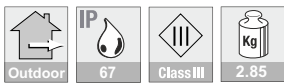
## A0240470 Lugano Bar-9 RGB

The Lugano-Bar-9 RGB is the next generation of linear fixture, engineered with special over-sized optics to ensure the best balance between smooth light coverage and high intensity is achieved. Developed with on-board power supply and drivers, this IP66 fixture is suitable for a wide range of lighting applications. The sleek and modern design is crafted to enable flexible use in a wide range of architectural environments.

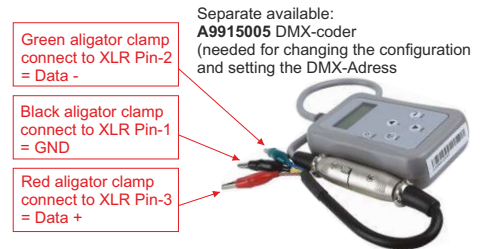
### Technical specifications:

LED system:	9 LED's (tri-color) RGB-in-one
Optics:	16°
Power consumption:	max 35W
Lumen output:	100% Red 405Lm 100% Green 495Lm 100% Blue 108Lm 100% R+G+B 920Lm
Peak intensity:	6300cd
Housing:	Extruded Aluminium, silver-grey powder coated
Protection:	IP66
Dimensions:	400 x 85 x 81.8mm
Weight:	2.85kg
Operating Temperature:	-40°C / +45°C
Cooling system:	Convection
Input Voltage:	100-240VAC
Main connection:	3m cable (input only)
Control system:	DMX
Data connection:	3m cable input & 3m cable output
DMX-channels:	3 (RGB, each 0-100% dimming)

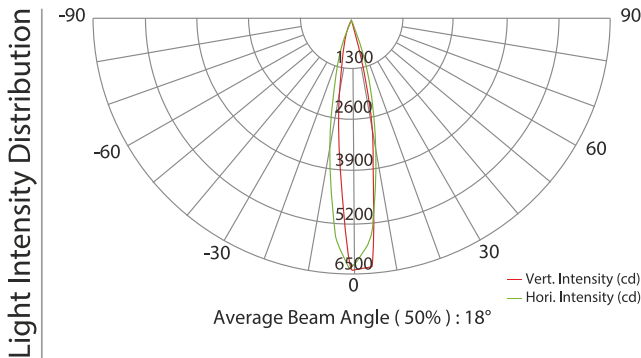
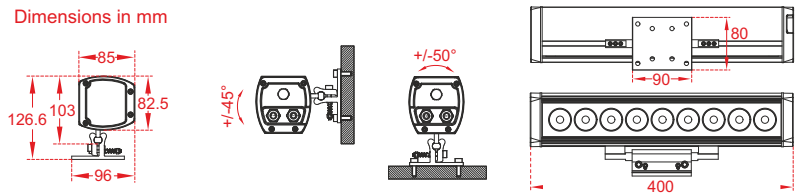
Attention: This high power LED fixture can not be installed under water



1. Specially developed optics provide a lighting fixture that offers an optimum combination of high intensity light output with even and smooth lighting coverage.
2. During installation a simple quick-lock mounting bracket is first installed to supporting surface. Lighting fixture is then installed by inserting fixture-mounted friction-rod into quick-lock mounting bracket. The full weight of lighting fixture is immediately supported by mounting bracket and securing bolts are only required for final fixture positioning.
3. Friction-rod can be mounted on either the side or base of the fixture providing increased flexibility in fixture installation. Further fixture positioning is possible by loosening securing bolts and adjusting tilt position.



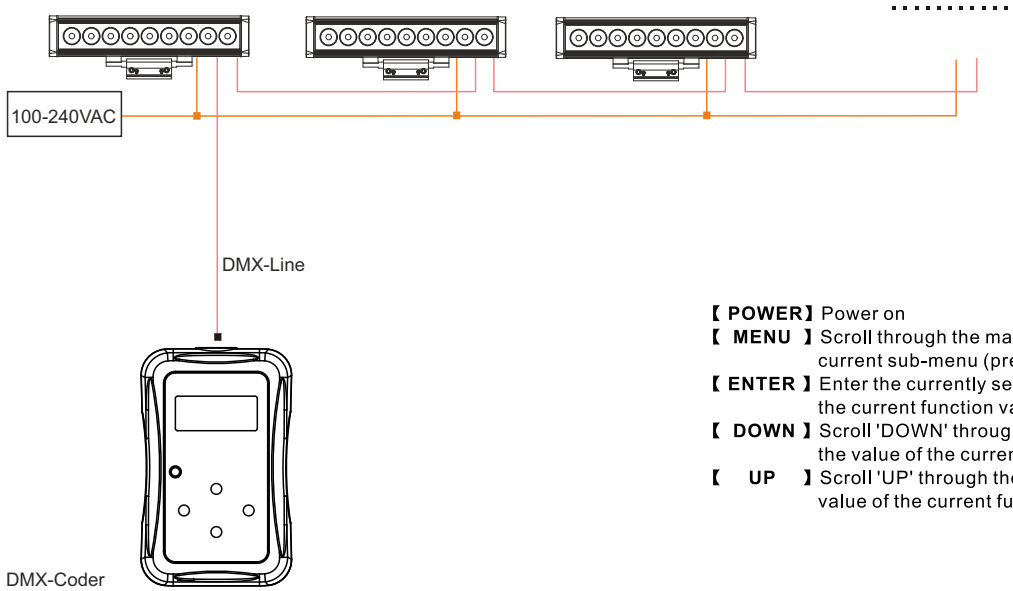
Dimensions in mm



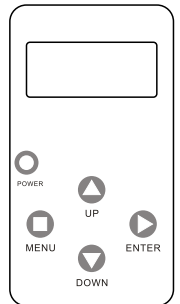
Height	Lugano Bar-9	18°	Diam.	Red	Green	Blue	R+G+B
1m			0.32m	1935 Lx 2775 Lx	2363 Lx 3389 Lx	516 Lx 740 Lx	4390 Lx 6296 Lx
2m			0.63m	484 Lx 694 Lx	591 Lx 847 Lx	129 Lx 185 Lx	1098 Lx 1574 Lx
4m			1.27m	121 Lx 174 Lx	148 Lx 212 Lx	32 Lx 46 Lx	275 Lx 394 Lx
6m			1.90m	54 Lx 77 Lx	66 Lx 94 Lx	14 Lx 21 Lx	122 Lx 175 Lx
8m			2.53m	30 Lx 30 Lx	37 Lx 37 Lx	8 Lx 8 Lx	69 Lx 98 Lx
10m			3.17m	19 Lx 28 Lx	24 Lx 34 Lx	5 Lx 7 Lx	44 Lx 63 Lx
				Eavg Emax	Eavg Emax	Eavg Emax	Eavg Emax

## Setting the Parameters for all fixtures together

- Connect the DMX Coder to the Units in series
- Set the DMX-address, Personality, Calibration and Dimmer through the DMX Coder
- A maximum of 20 Units in series can be set by the DMX-Coder at the same time
- All connected Units will be set with the same information

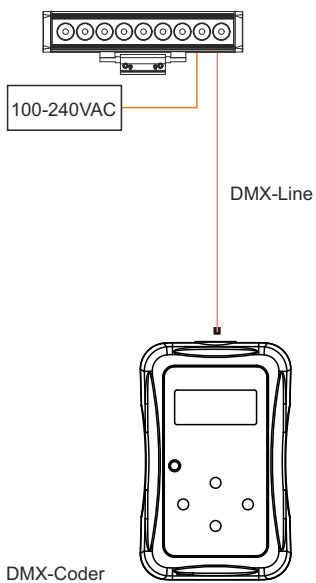


- 【 POWER 】** Power on
- 【 MENU 】** Scroll through the main menu or exit from the current sub-menu (press and hold to turn off power)
- 【 ENTER 】** Enter the currently selected menu or confirm the current function value
- 【 DOWN 】** Scroll 'DOWN' through the menu list or decrease the value of the current function
- 【 UP 】** Scroll 'UP' through the menu list or increase the value of the current function

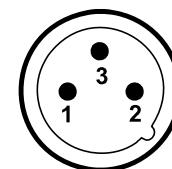


## Setting the Parameters individual

- Connect the DMX Coder to the Unit
- Set the DMX-address, Personality, Calibration and Dimmer through the DMX Coder



### DMX-OUTPUT

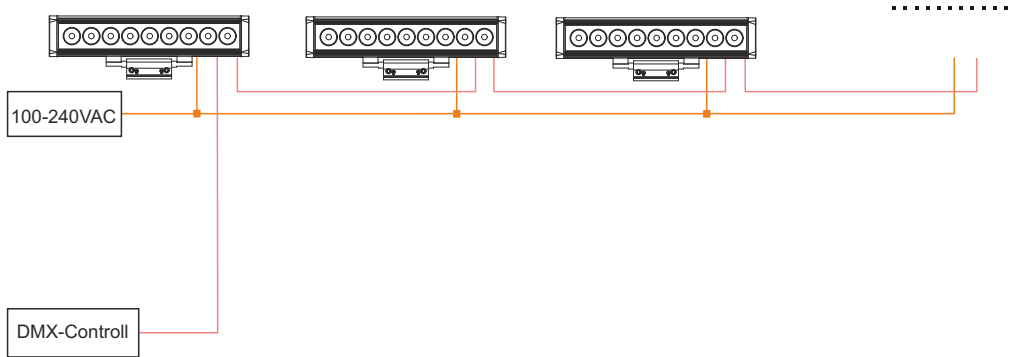


- 1 - GND
- 2 - Data (-)
- 3 - Data (+)



## Controlling the Fixtures by DMX

- After configuring the Fixtures by the DMX-Coder, connect the DMX Controller to the first Unit
- A maximum of 32 Units can be set in one DMX-Line (Use a DMX-Splitter if more than 32 Units will be connected)



## Controlling the Fixtures by DMX and using the wireless Transmitter & Receiver(s)

- After configuring the Fixtures by the DMX-Coder, connect the DMX Controller to the first Unit
- A maximum of 32 Units can be set in one DMX-Line
- Use a DMX-Splitter if more than 32 Units will be connected or use more Wireless Receivers

