ARTECTA
THE ART OF LIGHTING

LED technology

A0240480 Lugano Bar-27 RGB

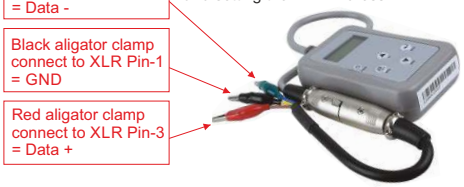
The Lugano-Bar-27 RGB is designed for applcations that need seamless and perfect color mixing. Streched over a 1.2m with separate sections of control, this product enablesthe creation of impressive dynamic effects on all kinds of monument, building, bridge and other architectual projects. Developed with on-board powersully and driver, this IP66 fixture is ideal for easy-installation.

Technical specifications:

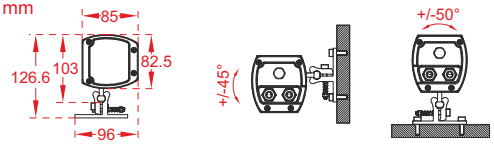
LED system:	27 LED`s (tri-color) RGB-in-one
Optics:	16°
Power consumption:	max 105W
Lumen output:	100% Red 777Lm 100% Green 2312Lm 100% Blue 445Lm 100% R+G+B 3383Lm
Peak intensity:	18000cd
Housing:	Extruded Aluminium, silver-grey powder coated
Protection:	IP66
Dimensions:	1200 x 96 x 127mm
Weight:	6.6kg
Operating Temperature:	-40°C / +45°C
Cooling system:	Convection
Input Voltage:	100-240VAC
Main connection:	3m cable (input only)
Controll system:	DMX
Data connection:	3m cable input & 3m cable output
DMX-channels:	3 (RGB, each 0-100% dimming)

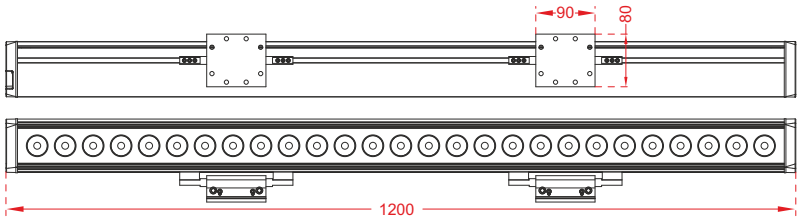
Attention: This high power LED fixture can not be installed under water

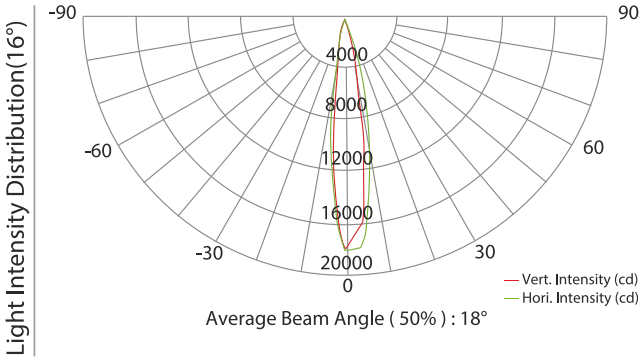
1. Specially developed optics provide a lighting fixture that offers an optimum combination of high intensity light output with even and smooth lighting coverage.
2. During installation a simple quick-lock mounting bracket is first installed to supporting surface. Lighting fixture is then installed by 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



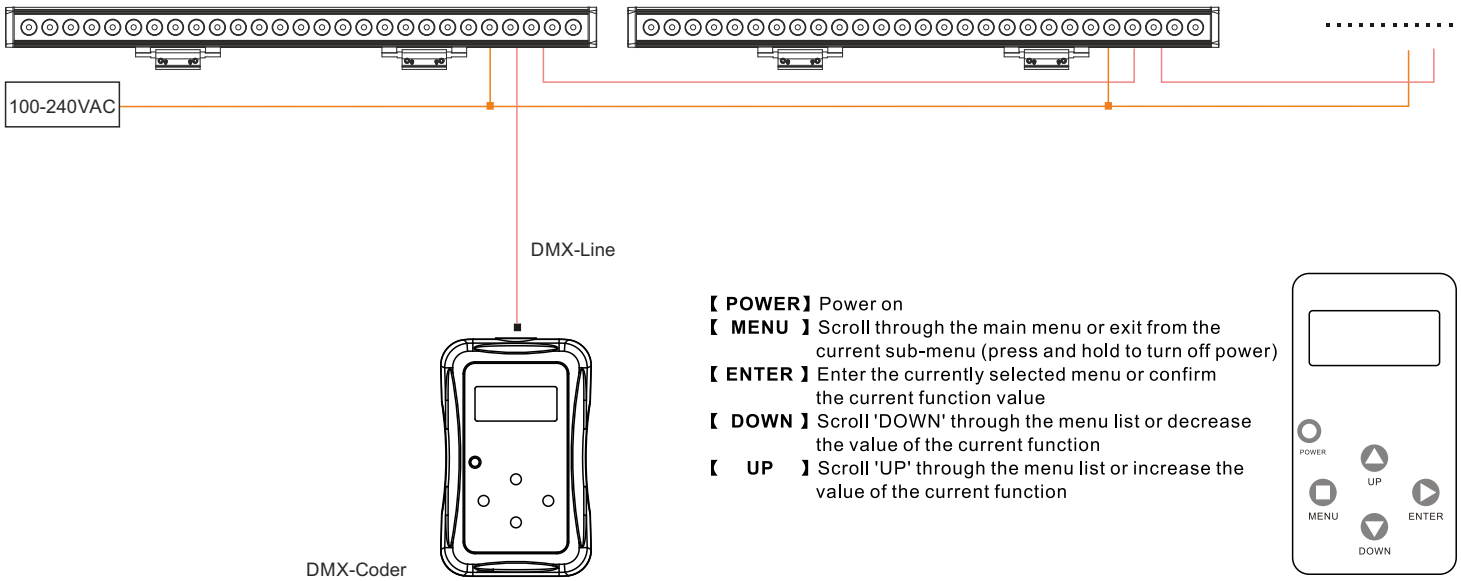




Height	Lugano Bar-9 18°	Diam.	Red	Green	Blue	R+G+B
1m		0.32m	1935 Lx 2775 Lx	2363 Lx 3389 Lx	1468 Lx 2114 Lx	12490 Lx 17990 Lx
2m		0.63m	1376 Lx 1982 Lx	1680 Lx 2420 Lx	367 Lx 529 Lx	3123 Lx 4498 Lx
4m		1.27m	344 Lx 496 Lx	420 Lx 605 Lx	92 Lx 132 Lx	781 Lx 1125 Lx
6m		1.90m	153 Lx 220 Lx	187 Lx 269 Lx	41 Lx 59 Lx	347 Lx 500 Lx
8m		2.53m	86 Lx 124 Lx	105 Lx 151 Lx	23 Lx 33 Lx	195 Lx 281 Lx
10m		3.17m	55 Lx 79 Lx	67 Lx 97 Lx	15 Lx 21 Lx	125 Lx 180 Lx
			Eavg Emax	Eavg Emax	Eavg Emax	Eavg Emax

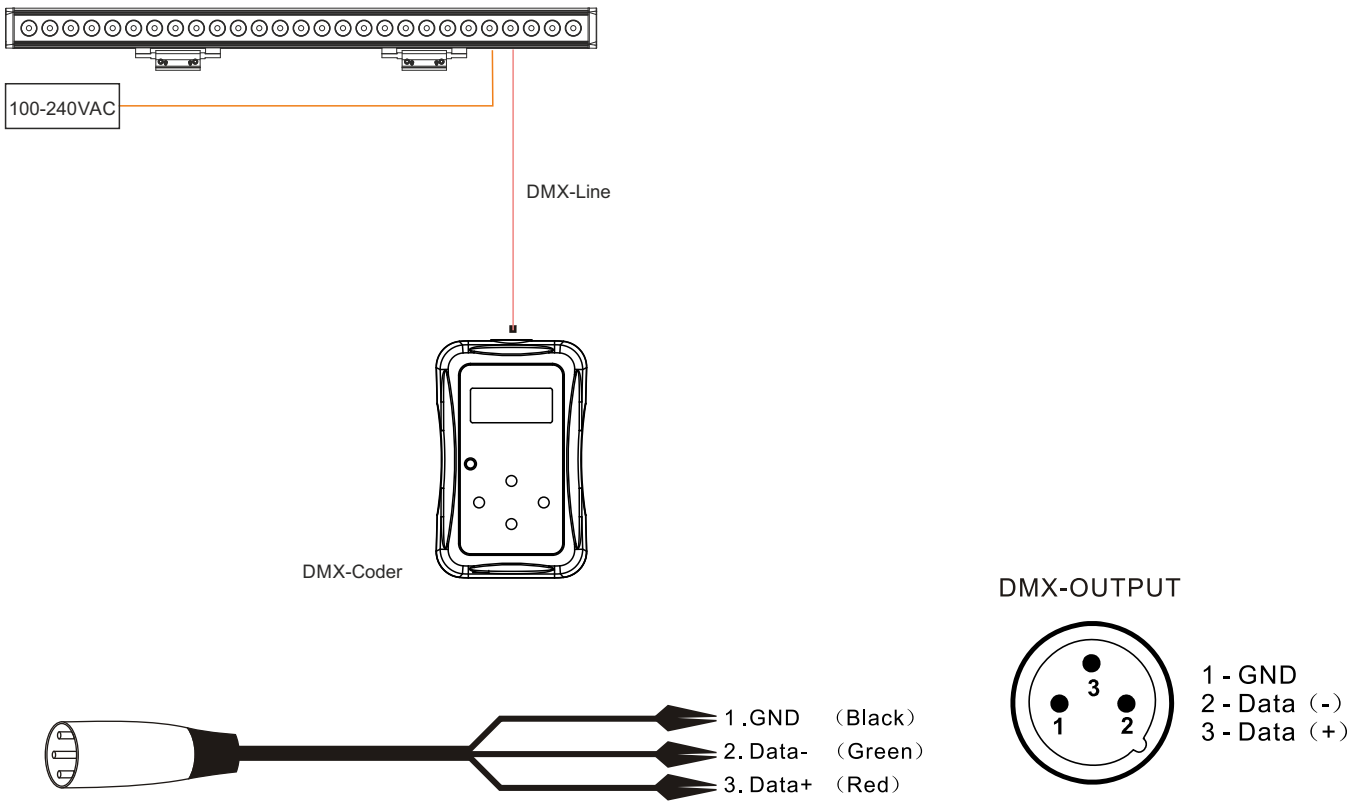
Setting the Parameters for all fixtures together

- 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



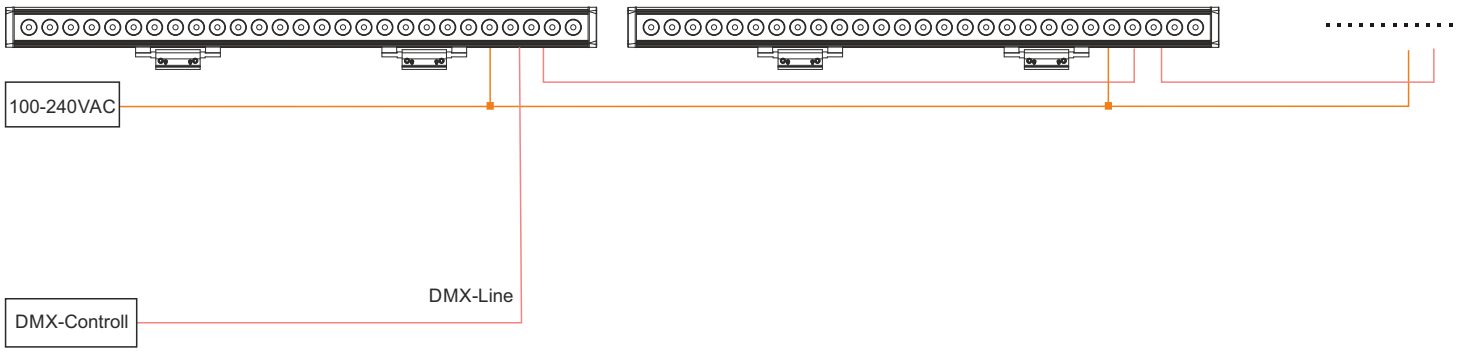
Setting the Parameters individual

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



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