

Mozart



Mozart - LED fixture, the smallest LED fixture ever made by Company NA, also- one of the smallest DMX512 controlled LED fixtures in the market. Due to its size and appearance, Mozart is great to use as a part of scenery.

Mozart has got 16 pixels which consists out of 4 one chip RGB LEDs. It has an ultra high refresh rate- rated at 38 400Hz. 16 bit colour dimming control ensures very smooth dimming. It has got 3 operating modes- 1 pixel (3ch), 4 pixel (12ch) and 16 pixel (48ch). Also, Mozart is silent (makes no sound at all) and waterproof (IP65).

This fixture is controlled by DMX512 protocol, using RDM- DMX512 protocol enhancement which allows bi-directional communication between a lighting or system controller and attached RDM compliant devices over a standard DMX line.

Technical Specifications:

Colours:	3 colours – red, green and blue
CREE CLP6C-FKB LEDs	64
Pixels per fixture	1;4;16
Beam Spread	120°
Colour	RGB
Average red wavelentgh	625 nm
Average green wavelentgh	530 nm
Average blue wavelentgh	460 nm
Refresh rate	38 400Hz
Colour dimming control	8/16bit
Control	DMX 512A, RDM
DMX channels	3-48
Cooling	Conventional
IP rating	IP 65
Operating t°	-20° - +40°C
DC Power	24V
Power consumption	20W
Dimensions	L 120 x H 120 x W 45
Weight	565g
DMX/ Power connectors: In/Out	Amphenol M12

Mozart PSU specifications:

AC power in connector:	Customer-specified
DMX connectors: In/Out	XLR5 M/F
Mozart data/power out:	Amphenol M12
Maximum of Mozarts connected:	10



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