



The **Multiwall** © **LS1243** is Multiform's proposition for architectural short- to medium throw indoor linear wall coloring, stage backdrop illumination and cove lighting. The use of a custom-designed large-chip 10mm LED generates nearly double the brightness than with common small-chip LEDs, but still keeps heat dissipation well distributed and low – enabling installation in less accessible positions with little airflow. Multiform's well-known 4-channel DMX user concept offers stand-alone and also remote-control operation with unprecedented ease of use. An innovative dual-purpose connection system allows mobile use with detachable cabling as well as fixed daisy-chained installations without obvious cabling.



Connection panels
Exchangeable In/Out panels for fast conversion to installation requirements.



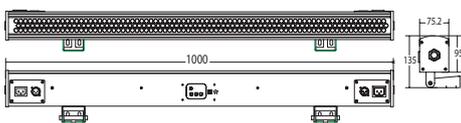
Switch Mode Power Supply
Delivers constant brightness regardless of AC quality.



Intuitive User Interface
Makes control and settings simple and comfortable.



Sturdy Brackets
Allow easy and stable mounting on floors, walls and ceilings.



- RGB LED panel with 243x120mW ultra-bright LEDs (Red: 81 Green: 81 Blue: 81)
- 25 degrees dispersion angle
- Optical-grade PC protection sheet for LEDs
- 3-Button + Rotary Control user interface with 3-Digit LED Display (lockable)
- Potentiometer serves as dimmer in Fixed Color mode, and as speed control in AUTO mode (with selectable sound-to-light function)
- Wide-gain sound-to-light circuit with AGC
- Fixed Color Scene Mode with 19 Color Presets
- Automatic Mode with 17 programs (fade/switch/strobe)
- Master/slave operation for fixed color and automatic modes
- DMX Mode based on 4-channel control scheme (R/G/B/master+strobe)
- Internal DMX termination resistor (activated by DIP switch)
- Display-off function can turn the display off automatically after 30 seconds (activated by DIP switch)
- Wide-range switch mode power supply with active PFC
- Fan-less convection cooling
- Sturdy all-metal cabinet design
- M6 safety lug mounting point
- Rugged metal mounting brackets for both floor-standing or wall/ceiling-mounting operation
- Convertible connection system with either in/output connector panels or PG cable glands (included)

TECHNICAL DATA

Panels/Output:	1 panel, 835 lm
LEDs per panel:	243x10mm 1-chip 120mW
Arrangement:	81 red 81 green 81 blue
Optics:	Primary, 25 degrees
DIM Modulation:	ABAM Bit-Angle Mod.
DMX Control:	4 Channels
IP Rating:	20 (indoor)
AC requirement:	90-250 V~ 50-60Hz
Max. Power:	34.2W
Dimension	1000.0 x 75.2 x 95.0mm
Weight:	4.4kg net

