

# LumiZIP-7 4-Color / 7-Cluster LED Flower Effect

# Lumicraft



## Specifications

### LEDs

Type: 5mm 1-chip 0.06W  
 Quantity: 469 pcs.  
 Distribution: 175 R, 70 G, 33 B, 91 W  
 (in 7 clusters)  
 Optics: Secondary, Fresnel

### Control

Control protocol: DMX512 (1990)  
 In/Output: 3-pin XLR (F/M)  
 Sound-to-Light: AGC circuit

### Power

Power supply: 90-250V~/50-60Hz  
 Consumption: max. 40W

### General

Size LxWxH: 247x275x330mm  
 Weight: 3.82 kg (net)

### DMX Schemes

1-Channel scheme:  
 CH1: 0..14 off  
       15..199 Patterns  
       200..249 All on + Strobe  
       249..255 Random Pattern S2L

3-Channel scheme:  
 CH1: 0..255 Picture/Pattern/Sequence  
 CH2: 0..255 Speed/S2L Ratio  
 CH3: 0..255 Strobe/Strobe speed

### OEM options

- Rear Panel user interface printing
- Side panel decoration artwork
- Packaging artwork

With a mere 469 LEDs distributed over 7 circular panels in 4 colors, the **Lumicraft LumiZIP-7** sends tunnels of sharp colored beams through its precision Fresnel lens into the room and takes one of the most popular LED lighting effects one level further, with additional white allowing for some more dramatic effects, especially in strobe mode. The sophisticated DMX implementation makes this unit one of the most versatile and impressive, yet easiest to use LED light effects in the market.

### Features

- 469 ultra-bright LEDs (175 Red, 70 Green, 133 Blue, 91 White)
- Panel arrangement in 7 clusters with 67 LEDs each (15 Red, 10 Green, 19 Blue, 13 White)
- All 4 colors in each cluster separately controlled
- Optical PMMA-grade Fresnel lens for superb area coverage
- Five operation modes: Automatic (internal 120BPM clock), Sound-to-Light (through in-built microphone), Slave (synch and asynch), 3-channel DMX and 1-Channel DMX mode.
- Unit acts as Master in Automatic and S2L mode, generating DMX signals for connected slaves. Offset of 1/2/3/4 Beats is selectable for the slave vs. the master if slave is in asynch mode.
- 1-channel DMX mode for easy on/off functionality and most common settings via DMX
- 3-channel DMX mode with access to 144 pictures, 99 patterns, 10 sequences, S2L and strobe
- Easy-to-operate user interface with 3 buttons and LED display
- Road-proof metal case with sturdy bracket
- AC Input and Output
- Wide-range switch mode power supply
- CE compliant, ROHS compliant

