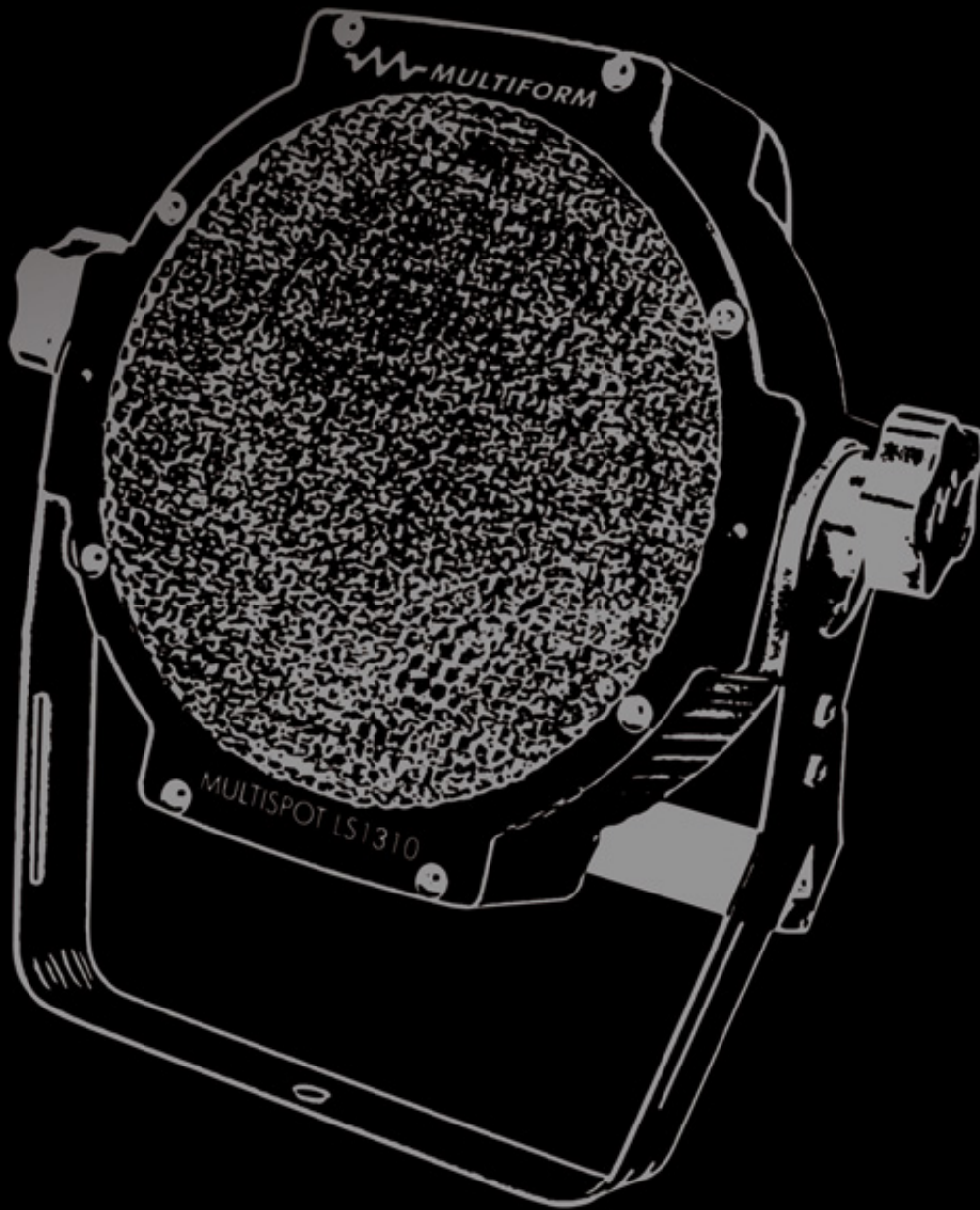


MULTIFORM



Unique Design • Complete Functionality • Realistic Pricing



Multispot® [LS1310]

- LED Colour Mixing Spot Light with maximum ease of use
- 307 Very efficient LED's (102 Red, 102 Green, 103 Blue)
- Very bright, narrow beam spot (12°)
- Less than 24 Watts of total power consumption
- Highly polished reflector enhances light output and dispersion control
- Does not require any noisy forced cooling
- Made from metal in all essential mechanical parts
- Very compact for easy transport
- With an innovative honeycomb louvre insert, which shows you the mixed colour at point of light emission
- Integrated twin bracket to enable use as a floor spot
- Sleek, modern design



picture shows Multispot with PS020A

Suitable power supply: DMX Controlled RGB switch-mode power supply [PS020A]

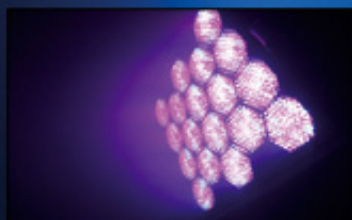
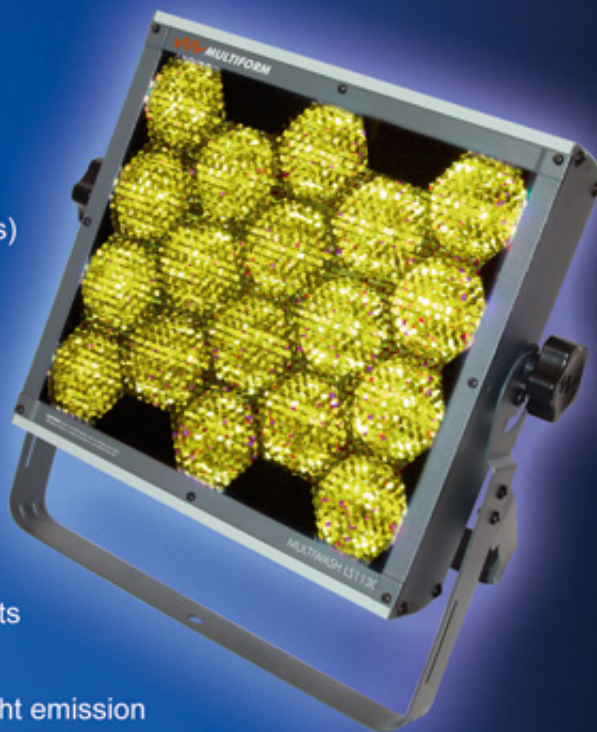
- Provides perfect control over the LED current to ensure optimized LED lifetime at all AC input voltages from 90-250V
- Uses an advanced, microprocessor driven BAM brightness control
- Simplified DMX set-up and programming
- 27 Different programs from soft to hard colour fades + flash sequences
- 18 Pre-set colours can be directly chosen + brightness control
- In-built sound-to-light function with automatic gain control (AGC)
- External DMX control through only 4 channels

- DMX-Preset Mode allows to remotely call off colour presets, chases and strobe sequences (only 4 channels necessary)
- Switch ON/OFF Memory Effect: when being switched on again the unit recalls the last mode before it was switched off
- Master-Slave function
- Display may be switched off
- Locking function for control element
- Switchable termination
- Noiseless (no cooling fan)
- Technical data: (see page 6)

Suitable DMX controller for the Multiform LED fixtures of the LS-series:
MultiLED [LC300H] (see page 5)

Multiwash® [LS1130]

- LED Colour Mixing Wash Light with maximum ease of use
- 126 Multicell LED's (54 Red, 36 Green, 36 Blue 5-chip LED's giving a total of 630 LED elements)
- Very bright, medium angle wash light (28°), wide coverage
- Less than 42 Watts of total power consumption
- 18 Highly polished reflectors enhance light output and dispersion control
- Does not require any noisy forced cooling
- Very compact for easy transport
- Made from metal in all essential mechanical parts
- With an innovative honeycomb louvre insert, which shows you the mixed colour at point of light emission
- Integrated twin bracket to enable use as a floor spot
- Sleek, modern design



picture shows Multiwash with PS020A



Suitable power supply: DMX Controlled RGB switch-mode power supply [PS020A]

- Provides perfect control over the LED current to ensure optimized LED lifetime at all AC input voltages from 90-250V
- Uses an advanced, microprocessor driven BAM brightness control
- Simplified DMX set-up and programming
- 27 Different programs from soft to hard colour fades + flash sequences
- 18 Pre-set colours can be directly chosen + brightness control
- In-built sound-to-light function with automatic gain control (AGC)
- External DMX control through only 4 channels
- DMX-Preset Mode allows to remotely call off colour presets, chases and strobe sequences (only 4 channels necessary)
- Switch ON/OFF Memory Effect: when being switched on again the unit recalls the last mode before it was switched off
- Master-Slave function
- Display may be switched off
- Locking function for control element
- Switchable termination
- Noiseless (no cooling fan)
- Technical data: (see page 6)

Suitable DMX controller for the Multiform LED fixtures of the LS-series:
MultiLED [LC300H] (see page 5)

Multiflood® [LS3042]

- Triple LED Flood Panel with maximum ease of use
- Each panel can be tilted +/- 10° vertically
- 126 Multicell LED's (42 Red, 42 Green, 42 Blue 5-chip LED's giving a total of 630 LED elements)
- Very bright, medium angle flood lights (28°), wide coverage
- Less than 42 Watts of total power consumption
- 18 Highly polished reflectors enhance light output and dispersion control
- Does not require any noisy forced cooling
- Made from metal in all essential mechanical parts
- Very flat design minimises transport volume
- Integrated twin bracket to enable use as a floor spot
- Sleek, modern design for disco and stage light applications



picture shows Multiflood with PS020A



Suitable power supply: DMX Controlled RGB switch-mode power supply [PS020A]

- Provides perfect control over the LED current to ensure optimized LED lifetime at all AC input voltages from 90-250V
- Uses an advanced, microprocessor driven BAM brightness control
- Simplified DMX set-up and programming
- 27 Different programs from soft to hard colour fades + flash sequences
- 18 Pre-set colours can be directly chosen + brightness control
- In-built sound-to-light function with automatic gain control (AGC)
- External DMX control through only 4 channels
- DMX-Preset Mode allows to remotely call off colour presets, chases and strobe sequences (only 4 channels necessary)
- Switch ON/OFF Memory Effect: when being switched on again the unit recalls the last mode before it was switched off
- Master-Slave function
- Display may be switched off
- Locking function for control element
- Switchable termination
- Noiseless (no cooling fan)
- Technical data: (see page 6)

Suitable DMX controller for the Multiform LED fixtures of the LS-series:
MultiLED [LC300H] (see page 5)

MultiLED® [LC300H]

This DMX LED handheld controller is specifically designed to work with the PS020A DMX controlled RGB power supply to provide easy and user-friendly control over the LS-series of passive RGB LED panels e.g. models LS1310, LS1130 and LS3042.

For the first time an intelligent DMX controller has been solely designed for use with modern LED fixtures. This MultiLED handheld controller focuses on giving the user access to the most frequently used pre-sets, such as chaser patterns, colour choices, scene settings and strobe options, at the touch of a button.

Pre-sets can be adjusted in key parameters, but no programming is necessary, which makes the whole system "plug-and-play".

Bands, mobile DJs, small clubs and venues as well as commercial applications from exhibition to display and shop lighting, will find the MultiLED handheld controller the best and most versatile way to control their Multiform LED lighting system.



- Allows the operation of single units or different geometric arrangements of spots, i.e. 1 x 3, 2 x 3, 1 x 4 and 2 x 4 spots
- 4 Operation modes: BLACK OUT, STROBE, ALL ON, PATTERN
- 10 Patterns and 10 moods (colours) can be chosen independently, offering 100 different combinations of colours and sequences
- In-built microphone using a sophisticated sound control with AGC circuit (automatic gain control) giving the best effect even at full audio power
- Selectable ON/OFF Memory Effect: when being switched on again the unit recalls the last mode before it was switched off
- Bright, alphanumeric 3 x 14 Segment LED display
- Controller's case is entirely made from electro-galvanized, powder coated steel



**Accessory:
Case for 4 Multispots**



**Accessory:
Case for 2 Multifloods**



– Technical data PS020A DMX controlled 3-Channel power supply:

Mains Input.....	85-240V AC / 50-60Hz
Type.....	switch mode power supply
Power Consumption.....	max. 48W
Fuse.....	250V 2A T (slow blow, 5x20mm glass)
Sound control.....	internal microphone with Automatic Gain Control (AGC)
DMX connections.....	3 pin XLR (Male / Female)
Modulation Type.....	Advanced Bit Angle Modulation (ABAM)
Control protocol.....	DMX 512 (1990)
Dimensions.....	W 135 x H 109 x D 38 mm
Weight	0.6 kg

– Technical data LS series:

	Multispot LS1310	Multiwash LS1130	Multiflood LS3042
LED's, total	307	126	126
LED's red	102	54	42
LED's green	102	36	42
LED's blue	103	36	42
LED type	5mm 0.065W Singocell ®	10mm 0.3W Multicell ®	10mm 0.3W Multicell ®
Beam angle	12°	28°	28°
Power requirements	3x21V / 3x8W Constant current Current sensing	3x21V / 2 x11+1x17W Constant current Current sensing	3x21V / 3x14W Constant current Current sensing
Power supply connector	8-Pin AMP ® 3mm Micro-Mate-N-Lock Compatible	8-Pin AMP ® 3mm Micro-Mate-N-Lock Compatible	8-Pin AMP ® 3mm Micro-Mate-N-Lock Compatible
Dimensions with / without bracket with bracket + PS020A	267 x 276 x 56 mm 210 x 212 x 56 mm 267 x 276 x 94 mm	324 x 322 x 60 mm 265 x 253 x 60 mm 324 x 322 x 98 mm	483 x 308 x 60 mm 423 x 226 x 60 mm 483 x 308 x 98 mm
Weight ex PS020A including PS020A	1.30 kg 1.85 kg	2.30 kg 2.85 kg	4.30 kg 4.85 kg

Multidim® [LP405D]

Versatile DMX Dimmer Pack, with built-in patterns and numerous features. Use it for straight dimming with DMX control, or stand-alone with a full range of on-board functions.

- 4 Channels each with 1 KW loadable
- Triggered by an external DMX signal or used in stand-alone mode
- 4 Rotary controls for dimming (direct access)
- 9 Programs with variable speed control and progressive cross-fade timing
- External Blackout function (e.g. for a footswitch)
- Optionally linear or logarithmic dimmer curve
- Selectable pre-heat function for every channel
- Every channel can be altered to work as a switch only
- Limit function allows control over the maximum brightness of each channel
- Soft-Patching: 2 channels each or all 4 channels can be merged to one DMX address
- Simple adjustment of the DMX starting address by UP/DOWN buttons
- Switchable DMX termination
- Integrated Limiter function restricts the unit to exceed the maximum power load and prevents the up-streamed fuse from blowing
- External fuses for each channel, easy to replace
- 16A Lockable AC Input
- Thread inlet for T-bar clamp or half coupler
- Thread inlet for security lug (to enable the use of a safety wire)



Multipac® [LP208S]

Versatile DMX Switch Pack with built-in patterns:

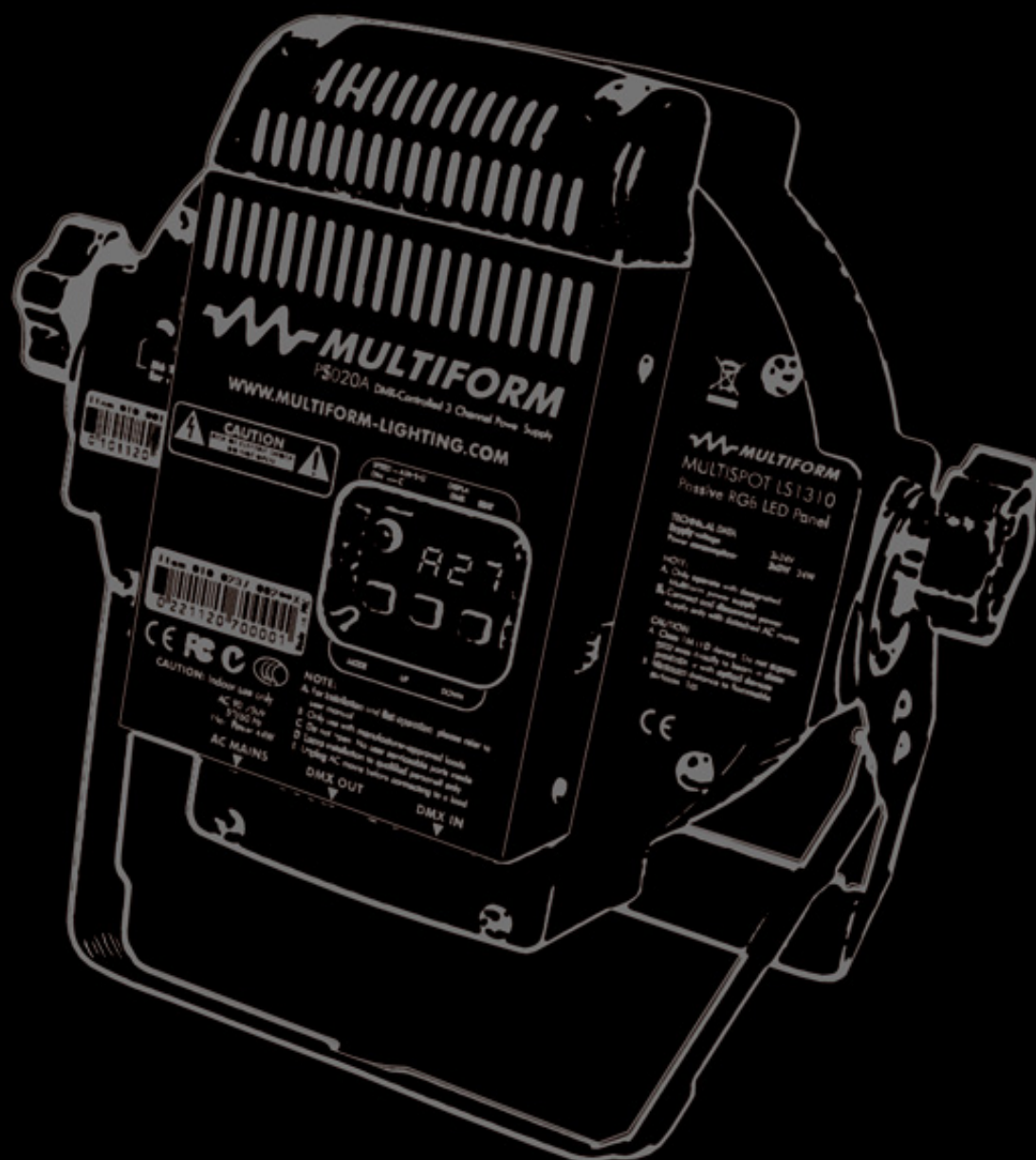
- 2 Channels each with 1.8 KW loadable
- Triggered by an external DMX signal or used in stand-alone mode
- 8 Programs with variable speed control
- Soft-Patching: both channels may be merged to one DMX address
- Simple adjustment of the DMX starting address by UP/DOWN buttons
- Control LED's and flash/test buttons for each channel
- Switchable DMX termination
- External fuses for each channel, easy to replace
- 16A Lockable AC Input
- Thread inlet for T-bar clamp or half coupler
- Thread inlet for security lug (to enable the use of a safety wire)





MULTIFORM

www.multiform-lighting.com



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