LED solutions

High power line

StudioLed 600
Single 400
Dual 800

Studio Due ®

STUDIOLED 600

IP54
rate

It was 1998 when Studio Due presented the most powerful architectural projector in the world: the City Color.
Nowdays the italian company has sold thousand of units of the product around the globe.
Today, we are pleased to announce the heir of the City Color: the Studio LED.

rgbwa system

6 Red LEDs Arrays
5 Green LEDs Arrays
6 Blue LEDs Arrays
4 White LEDs Arrays
1 Amber LED Arrays

z**oom**
from 15° to 40°

available version:
art. **1001:** STUDIOLED 600 (rgbwa)

available accessories:
art. **CLAMP/C:** professional aluminium clamp
art. **FFB/C:** aluminium fast fixing bracket
for an easy and quick installation

The steel support bracket allows an easy rotation of the head up to 210°.

very high
luminous flux

Mixing the intensity of the 5 LEDs groups, the Studio LED enables the realization of millions of variety of colours and reach a very high luminous flux.
Thanks to the motorized optic system is possible to adjust the beam angle.

The optional kit art. **FFB/C:** aluminium fast fixing bracket with fast lock for an easy and quick fixture installation.

STUDIOLED 600 specifications

SOURCE (22 LEDs Array RGBWA)
22 powerful LEDs arrays for a total result of 400 led chip of 1W each

OPTIC
52mm motorized optic system
Zoom from 15° to 40°

TILT
Tilt: manual 210°

CONTROL
Standard interface: RS-485; opto-couplet input
Protocol: USITT DMX 512 - 12 or 6 channels

SETUP AND CONFIGURATION
Control panel with touch control technology
Graphics display (2,5") with flip function
Dedicated DMX channel for white balance
DMX or automatic mode with MASTER/SLAVE function
Intelligent temperature with fan control system
Flicker free function

IP RATE
IP 54

POWER SUPPLY
Switching power supply (universal main voltage)
Rated voltage: 100-240V~; 50-60Hz
Rated power: 500W
Rated current: 2,5A @ 230V - fuse T6A

DMX CHANNELS

		mode 6 ch
ch1 = red	ch7 = strobe	ch1 = red
ch2 = green	ch8 = led fade speed	ch2 = green
ch3 = blue	ch9 = rainbow	ch3 = blue
ch4 = amber	ch10 = white balanced	ch4 = amber
ch5 = white	ch11 = zoom speed	ch5 = white
ch6 = dimmer	ch12 = zoom	ch6 = zoom

PHYSICAL
WxDxH: mm 670 x 385(max) x 470(max)
Weight: 31 kg.

The sophisticated focus system allows to reach a very high luminous flux. It is possible to adjust the beam angle from 15° to 40°.

The IP54 rated fan, controlled by a microprocessor, working on a very low speed, determines low noise, granting the possibilty to be suitable both for outdoor use to valorize building and historical monuments as well clubs, theatres and tv studios.

The control panel with touch control technology and the 2,5" graphics display with flip function allows a complete and easy control of the fixture.

SINGLE 400

To expand the range of the LED projectors, Studio Due designed the SINGLE 400, very robust and reliable product with IP66 rate.

The SINGLE 400, thanks to the high luminous flux generated, is suitable to light up facades and wide surfaces.

Using 128 high power LEDs of 5W each incorporated in groups of 4 RGBW and coupled with a quad lens the SINGLE 400 allows to achieve an high luminous flux as well an optimum color mixing.

available version:
art. **1003:** SINGLE 400 (rgbw)

available accessories:
art. **QL-40BL:** 40° wide beam quad lens
art. **QL-10BL:** 10° narrow beam quad lens
art. **CLAMP/C:** professional aluminium clamp
art. **FFB/C:** aluminium fast fixing bracket
for an easy and quick installation

The case, made in extruded aluminum suitably designed, allows the SINGLE 400 to work at full power range, permitting to the source of LEDs, to remain widely in an optimal operating range temperature.

The SINGLE 400 can be positioned on the floor or on the truss using the clamp or the fast fixing bracket available as accessory.

SINGLE 400 specifications

SOURCE (128 Luxeon Rebel 5W Leds)
32 groups each one with four LEDs (RGBW)

OPTIC
25mm quad lenses standard beam (23°)
On request: narrow beam lenses 10° and wide beam lenses (40°) to be confirmed at order

TILT
Tilt: manual 210°

CONTROL
Standard interface: RS-485; opto-couplet input
Protocol: USITT DMX 512 - 9 or 4 channels

SETUP AND CONFIGURATION
Control panel with touch control technology
Alphanumeric LCD display with flip function
Dedicated DMX channel for white balance
DMX or automatic mode with MASTER/SLAVE function
Flicker free function

IP RATE
IP 66 fixture, included main power and DMX cable connections

POWER SUPPLY
Switching power supply (universal main voltage)
Rated voltage: 100-240V~; 50-60Hz
Rated power: 300W
Rated current: 1,5A @ 230V - fuse T3,15A

DMX CHANNELS	mode 4 ch
ch1 = red	ch1 = red
ch2 = green	ch2 = green
ch3 = blue	ch3 = blue
ch4 = white	ch4 = white
ch5 = strobe	
ch6 = dimmer	
ch7 = led fade time	
ch8 = rainbow	
ch9 = white balance	

PHYSICAL
WxDxH: mm 705 x 415(max) x 285(max)
Weight: 20 kg.

The fixture utilizes 96 LEDs RGB (32 for each colour) and 32 WHITE LEDs.

The total result in terms of luminous flux emitted from such source of 128 RGBW LEDs, conveniently regulated, enables to obtain a very high luminous flux.
The colour temperature can be adjusted by a dedicated DMX channel (from 3000°k up to 7000°K).
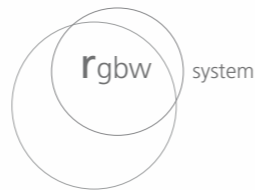
The SINGLE400 is available with standard lenses (23°). As optional, are also available lenses with a narrow angle (10°) and a wide angle (40°).

IP 66 rate

The control panel with touch control technology and the alphanumeric LCD display with flip function allows a complete and easy control of the fixture.

DUAL 800

rgbw system

The DUAL 800, uses two heads instead than one as the SINGLE 400. This is the main difference. It Includes a bigger switch mode power supply located on the bigger base.

IP 66 rate

available version:
art. **1002**: DUAL 800 (rgbw)

available accessories:
art. **QL-40BL:** 40° wide beam quad lens
art. **QL-10BL:** 10° narrow beam quad lens
art. **CLAMP/C:** professional aluminium clamp
art. **FFB/C:** aluminium fast fixing bracket
for an easy and quick installation

The control panel, on the rear of the fixture, with touch control technology and the 2,5" graphics display with flip function.

for big surfaces

DUAL 800 specifications

SOURCE (128+128 Luxeon Rebel 5W Leds)
32+32 groups each one with four LEDs (RGBW)

OPTIC
25mm quad lenses standard beam (23°)
On request: narrow beam lenses 10° and wide beam lenses (40°) to be confirmed at order

TILT
Tilt: indipendent manual heads regulation

CONTROL
Standard interface: RS-485; opto-couplet input
Protocol: USITT DMX 512 - 13 - 8 or 4 channels

SETUP AND CONFIGURATION
Control panel with touch control technology
Graphics display (2,5") with flip function
Dedicated DMX channel for white balance
DMX or automatic mode with MASTER/SLAVE function
Flicker free function

IP RATE
IP 66 fixture, included main power and DMX cable connections

POWER SUPPLY
Switching power supply (universal main voltage)
Rated voltage: 100-240V~; 50-60Hz
Rated power: 600W
Rated current: 3A @ 230V - fuse T6A

DMX CHANNELS	mode 8 ch	mode 4 ch
ch1 = red - head1	ch1 = red - h.1	ch1 = red - h.1+2
ch2 = green - head1	ch2 = green - h.1	ch2 = green - h.1+2
ch3 = blue - head1	ch3 = blue - h.1	ch3 = blue - h.1+2
ch4 = white - head1	ch4 = white - h.1	ch4 = white - h.1+2
ch5 = red - head2	ch5 = red - h.2	
ch6 = green - head2	ch6 = green - h.2	
ch7 = blue - head2	ch7 = blue - h.2	
ch8 = white - head2	ch8 = white - h.2	
ch9 = dimmer		
ch10 = strobe		
ch11 = led fade time		
ch12 = rainbow		
ch13 = white balance		

PHYSICAL
WxDxH: mm 705 x 560(max) x 680(max)
Weight: 39 kg.

The optional kit art. **FFB/C:** aluminium fast fixing bracket with fast lock for an easy and quick fixture installation.

The two heads have an indipendent tilt regulation, that allows to light up wide big surfaces as facades, using lenses with different beam opening.

For instance can be used lenses with medium opening on one head to light up the lower part of a building and at the same time, it is possible to use narrow lenses to light up the rest of the building.

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emotion and creativity in light

Studio Due