



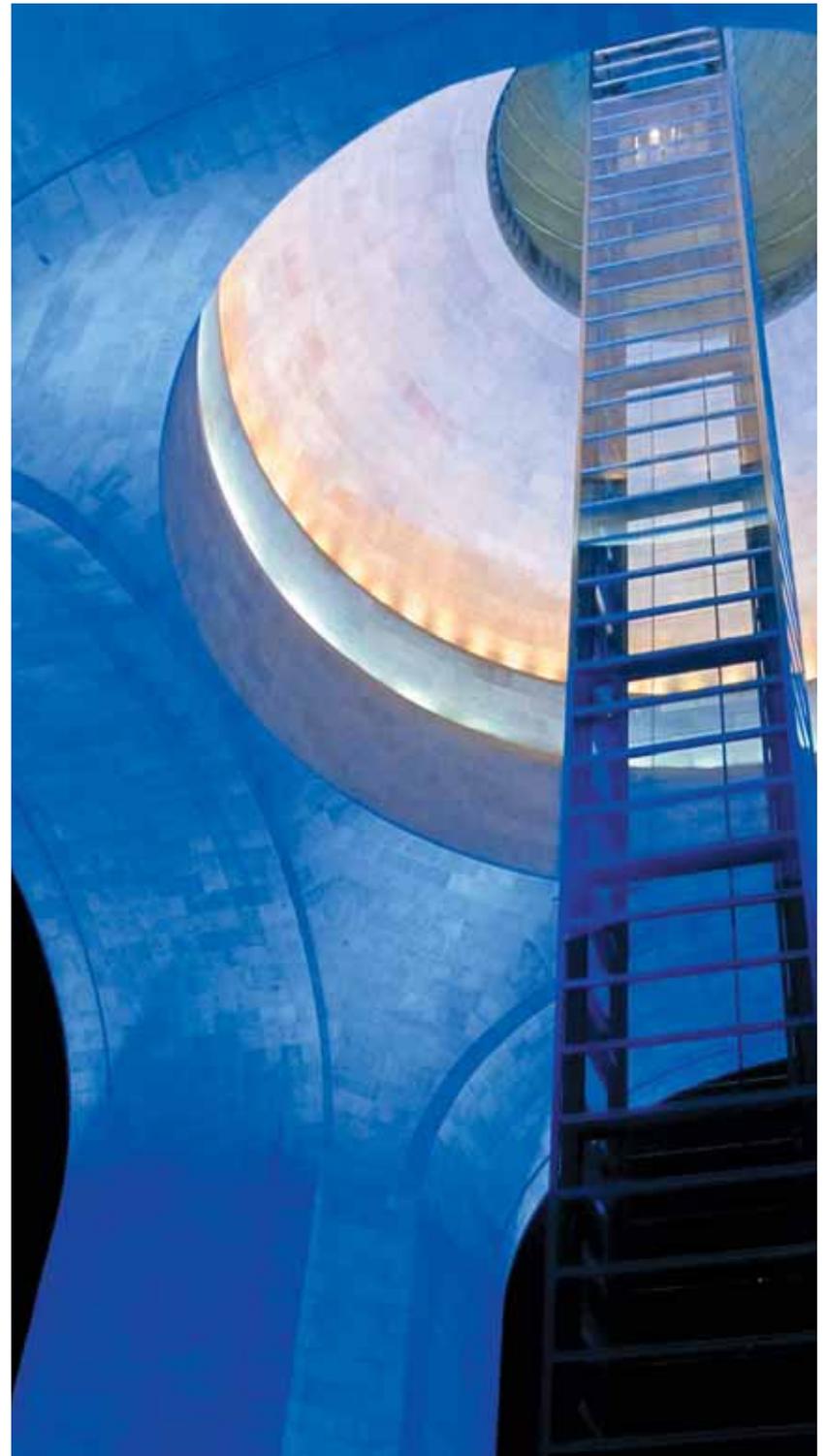
# Arch

## Architectural

product catalogue



### Studio Due



## company



With over 30 years of innovation, design and manufacturing experience Studio Due has been creating state-of-the-art lighting solutions to support lighting designers, architects and lighting consultants in their challenges.

Through constant research and innovation, and the use of premier-quality materials, we have established an international reputation as one of the market leaders in the field of professional and architectural lighting.

Our product range which historically comprised of moving head spots, outdoor multiray effects and controllers has diversified with the introduction of new lines of colour change products specifically designed to satisfy the requirements of the architectural lighting market, adapting our traditional portfolio to accommodate demand for new technology requirements.

The LED lighting market is rapidly growing and presents opportunities to help reduce energy consumption and the reduction in the quantity of materials that are wasted. As a forward thinking manufacturer we have taken up this challenge .

Our product range consists of artistic lighting fixtures:

- architectural color changing projectors for artistic illumination which incorporates CMY technology, from 150W up to 2500W
- moving heads and lighting fixtures for venues and clubs, from 110W to 1200W;
- multi ray effects;
- LED solutions from 5W up to 600W

[www.studiodue.com](http://www.studiodue.com)

emotion and creativity in light

company profile

mission statement:

philosophy:

values:

We will **produce** highly reliable and high performance lighting solutions for the main market sectors at a competitive prices to provide an excellent level of customer satisfaction.  
 We will continue to develop product based on innovative ideas to assist our customers in meeting their lighting requirements in the following market sectors :

- General Lighting
- Architectural Lighting
- Urban Lighting
- Industrial Lighting
- Retail/Commercial Lighting
- Stage/Entertainment Lighting

We will strive to satisfy price expectations, and provide sophisticated and functional lighting solutions, with an energy conscious approach. Low power consumption, longevity, high luminous yield, reduced maintenance just to emphasize a few milestones of our mission.

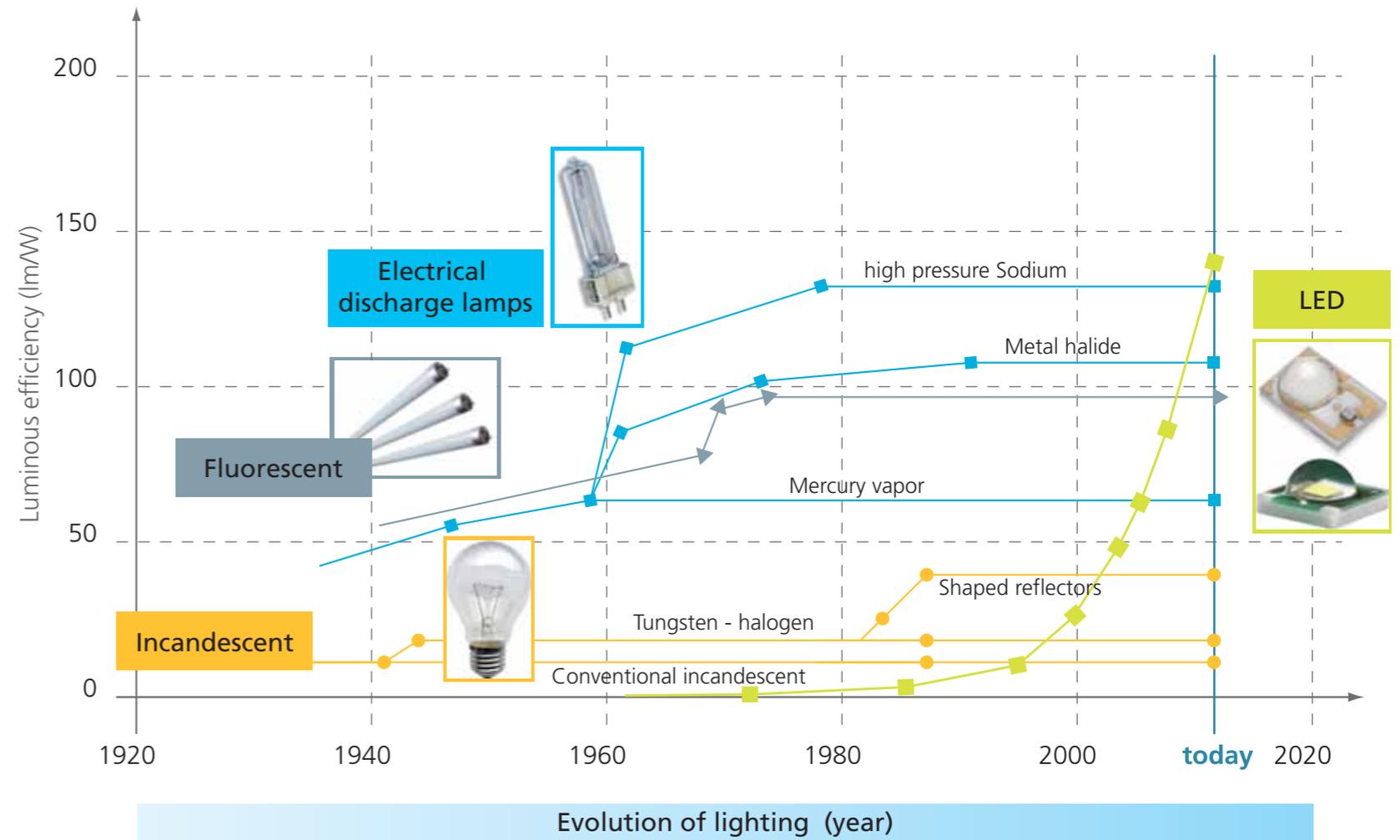
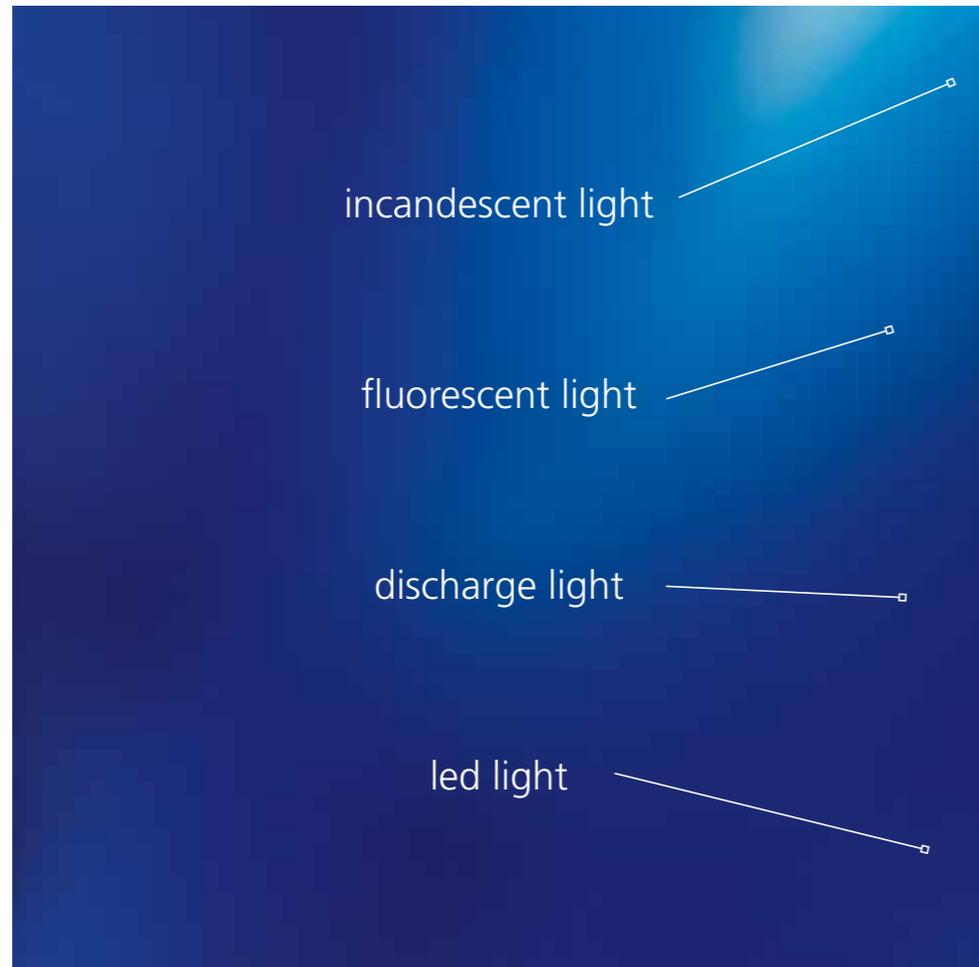
To create **emotion** within people using the strength of the light is one of the most representative believes of our philosophy.  
 Emotion and creativity in light is our vision of the future.  
 We have represented the areas of the core business of our company using symbolic colours.

- *blue stillness* - We have choosen the blue for the Architectural Division to symbolize the sense of the confort, the positive energy to offer a multi sensory visual envision. Architecture is nothing without light. The lighting design is the perfect combination of science and art.
- *red passion* - We have choosen the red for the Showlighting Division. RED is the color of the passion, of the entertainment. Passion is what we put in every product we manufacture.

**Innovation** is the most important driver for the company's culture.  
 Integrity and honesty are the basis to serve our customers.  
 Accountability and responsibility are the qualities of our employees.  
 Unity of scope is the path to accomplish the mission.  
 A total customer's centric approach is the main value we aim for.



# evolution of lighting



products

classic line



IP66  
rate

RGB RGBW RGBA RGBWA line

new **DRS** fixtures  
*Dmx Remote Setup*

new **WB** line  
*White Balance*

new **RGB FC** line  
*Full Color*

monochromatic line

The **DRS** it's a new concept of professional LED Lighting fixtures suitable for outdoor permanent installations. Common feature of this series is the IP66 level of protection, which allow the fixtures to be used in harsh environments. The LED Lighting fixtures can be driven via DMX through a specific electronic device (the controller) that grant the possibility to set up the scenarios and the games remotely. These LED Lighting fixtures have installed on board a series of programs including the stand alone function.

The **WB line** includes versions of our fixtures with the white balance function with a variable colour temperature from 2700°K up to 6000°K. Dedicated DMX channel for immediately white balance. It is different from the other series for the inclusion into the groups of LEDs of Warm and Cool White chip LEDs to enlarge the range of potential applications, specifically for those where the white balance function is required.

The **RGB FC** line suitable for both architectural and entertainment applications produce mixed colour within the unit. These fixtures IP66 rated and hence for outdoor and indoor use. Ideal for the architectural and entertainment markets to give limitless colour palette that can enable building façades, and also providing sensational colour in shows, concerts and tv studios.

IP54 rate

led line



## products

LED solutions

rgb full color line

monochromatic line

white balance line

images projection

classic line

Great color spectrum

Low heat from the fixture

Reduced maintenance requirements

No lamp changes required

No moving parts in the fixtures

Small form factor

Easy way to install the fixtures

Reduced power consumption

Simple and easy touch panel control

Residential DMX programmms

IP66 rated

Internal LED driver

Clever design details

Stainless steel construction

Long term reliability for harsh environments

Superb price



page 12. studioled 600 rgbwa high power

page 14. dual 800 rgbw high power

### **SINGLE line**

page 16. single 400 rgbw high power

page 18. single 300 DRS rgbw **NEW**

page 18. single 250 DRS rgb/FC full color **NEW**

page 20. single 300 DRS WB white balance **NEW**

page 20. single 128/M monochromatic **NEW**

### **ARCHILED line**

page 22. archiled 300 rgbwa

page 24. archiled 200 DRS rgbw **NEW**

page 24. archiled 150 DRS rgbw **NEW**

page 24. archiled 150/C rgbw

page 26. archiled 150 DRS WB white balance **NEW**

page 26. archiled 64/M monochromatic

### **ARCHIBAR line**

page 28. archibar 250 rgbw

page 30. archibar 150 rgbw

page 30. archibar 150 DRS rgb/FC full color **NEW**

page 30. archibar 100 DRS rgbw **NEW**

page 30. archibar 50 rgbw

page 32. archibar 100 DRS WB white balance **NEW**

page 32. archibar 64/M monochromatic

page 32. archibar 16/M monochromatic

page 34. dot 4/M monochromatic **NEW**

page 35. DRS dmx remote setup



### **images projection**

page 36. photowall 1200e

### **classic line**

page 38. citycolor 2500/1800 IP54

page 40. citybeam 2000/1200 IP54

page 42. hercules 800

page 44. citycolor 400/300

page 46. comparative table



Studio Due products are in conformity with the european standards,  
and therefore according to essential requirements of directives:  
LV 73/23 and 93/68 EEC • EMC 89/336 and 93/68 EEC.

# Studioled 600

Internal wireless DMX receiver is available as an option. 

It was 1998 when we presented the most powerful architectural projector in the world: the City Color.

Nowadays we sold thousand of units of the product around the globe. Today, we are pleased to announce the heir of the City Color: the StudioLED. The most powerful LEDs color changer within Studio Due range.



zoom  
from 15° to 40°



#### available accessories:

- art. CLAMP/C: professional aluminium clamp
- art. FFB/C: aluminium fast fixing bracket
- art. WI PCB L/190: wireless on board DMX 512 receiver

#### available versions:

RGB - RGBW - RGBA - RGBWA - RGB/FC	WHITE BALANCE	MONOCHROMATIC
art. 1001: STUDIOLED 600 RGBWA		

## STUDIOLED 600 specifications



### SOURCE

22 powerful LEDs arrays for a total result of 537 LED chip of 1W each  
20000 total lm (lm: 6000 W, 3500 R, 7000 G, 2000 B, 1500 A)

### 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

### 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.  
Smooth dimming function.  
Halogen simulation.  
CYM emulation.

### 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  
Active Power Factor Correction

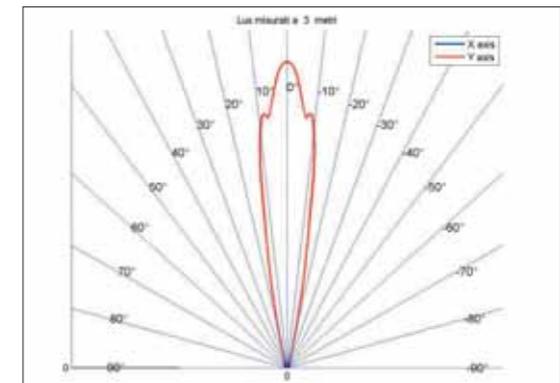
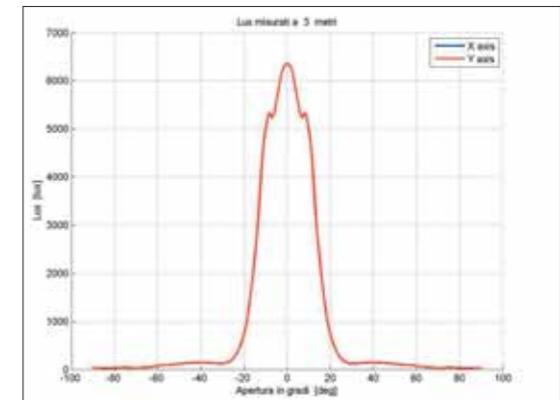
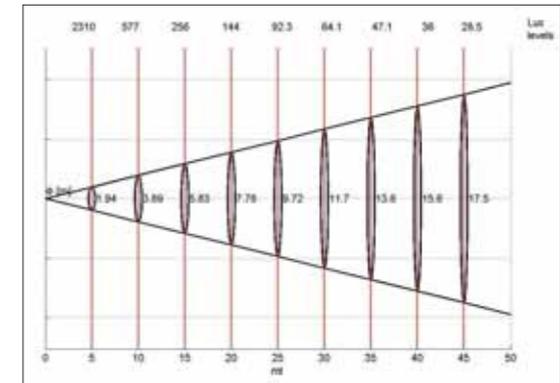
### DMX CHANNELS

mode 12 ch - mode 6 ch

### PHYSICAL

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

more info and photometric data  
[www.studiodue.com](http://www.studiodue.com)



Studioled 600 - 15°

# Dual 800

To expand the range of the LED projectors, we designed the DUAL 800, very robust and reliable product with IP66 rate. The DUAL 800, thanks to the high luminous flux generated, is suitable to light up façades and wide surfaces.

Using 128+128 high power LEDs of 5W each incorporated in groups of 4 RGBW and coupled with a quad lens the DUAL 800 allows to achieve an very high luminous flux as well as an optimum color mixing.

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.

#### available accessories:

art. QL-40BL: 40° quad lens  
 art. QL-10BL: 10° quad lens  
 art. CLAMP/C: professional aluminium clamp  
 art. FFB/C: aluminium fast fixing bracket  
 art. WI PCB L/190: wireless on board DMX 512 receiver

#### available versions:

RGB - RGBW - RGBA - RGBWA - RGB/FC	WHITE BALANCE	MONOCHROMATIC
art. 1002: DUAL 800 RGBW		

Internal wireless DMX receiver is available as an option. 



## DUAL 800 specifications



### SOURCE

128+128 (5W) LEDs  
 32+32 groups each one with four LEDs (RGBW)  
 24000 total lm (lm: 9000 W, 4400 R, 8400 G, 2400 B)

### OPTIC

25mm quad lenses standard 23° (±11.5°)  
 On request:  
 - 10° (±5°) quad lenses  
 - 40° (±20°) quad lenses

### TILT

Tilt: independent manual heads regulation

### CONTROL

Standard interface: RS-485; opto-couplet input  
 Protocol: USITT DMX 512

### 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  
 Active Power Factor Correction

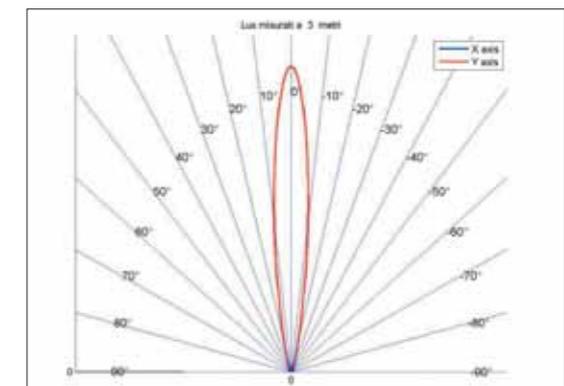
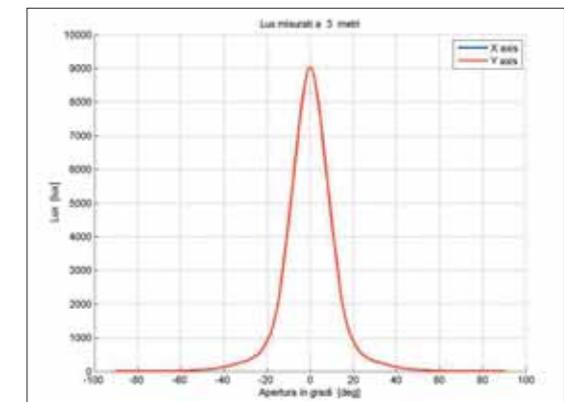
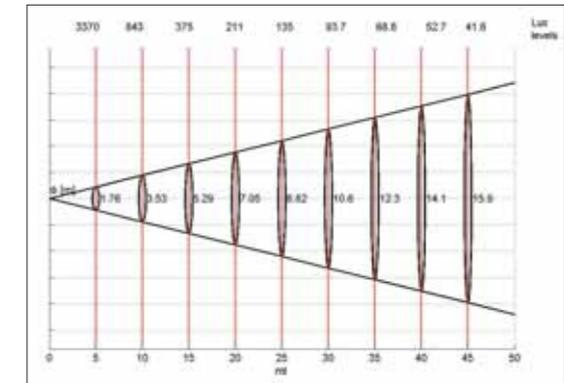
### DMX CHANNELS

mode 13 ch - mode 8 ch - mode 4 ch

### PHYSICAL

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

more info and photometric data  
[www.studiodue.com](http://www.studiodue.com)



Dual 800 - 23°

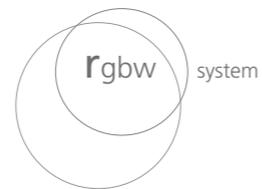
# Single 400

Internal wireless DMX receiver is available as an option. 

The Single 400 is a very robust and reliable product with IP66 rate. High luminous flux generated, particularly suitable to light up wide surfaces for final applications such as commercial malls and retails, historical and cultural monuments and generally large façades.

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 as an optimum color mixing.

The colour temperature can be adjusted by a dedicated DMX channel (from 2700°k up to 7000°K).



**available accessories:**

- art. QL-40BL: 40° quad lens
- art. QL-10BL: 10° quad lens
- art. CLAMP/C: professional aluminium clamp
- art. FFB/C: aluminium fast fixing bracket
- art. WI PCB L/190: wireless on board DMX 512 receiver

**available versions:**

RGB - RGBW - RGBA - RGBWA - RGB/FC	WHITE BALANCE	MONOCHROMATIC
art. 1003: SINGLE 400 RGBW		

## SINGLE 400 specifications



**SOURCE**

128 (5W) LEDs  
 32 groups each one with four LEDs (RGBW)  
 12000 total lm (lm: 4500 W, 2200 R, 4200 G, 1200 B)

**OPTIC**

25mm quad lenses standard 23° (±11.5°)  
 On request:  
 - 10° (±5°) quad lenses  
 - 40° (±20°) quad lenses

**TILT**

Tilt: manual 210°

**CONTROL**

Standard interface: RS-485; opto-couplet input  
 Protocol: USITT DMX 512

**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  
 Active Power Factor Correction

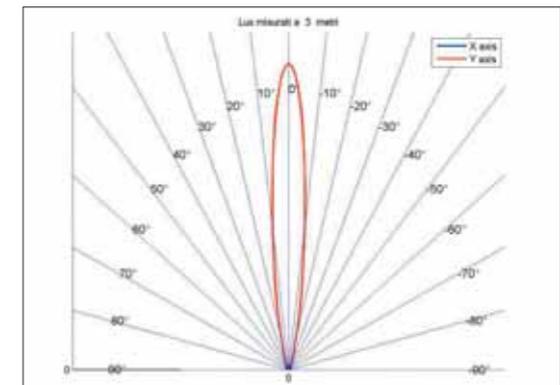
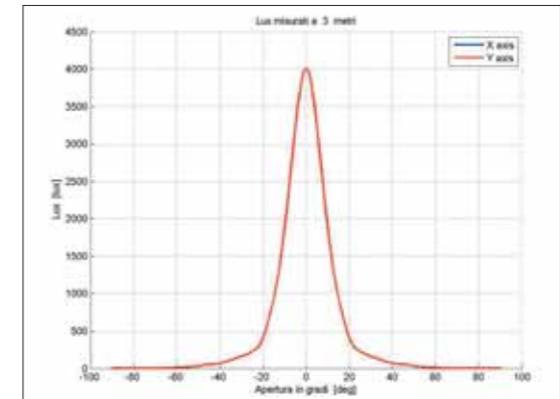
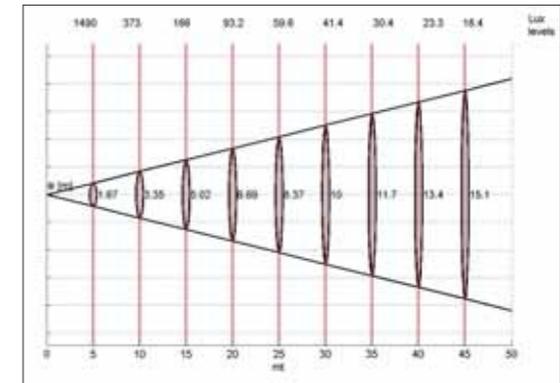
**DMX CHANNELS**

mode 9 ch - mode 4 ch

**PHYSICAL**

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

more info and photometric data  
[www.studiodue.com](http://www.studiodue.com)



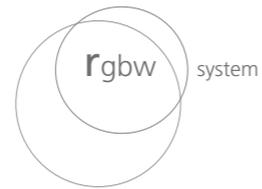
Single 400 - 23°



# Single 300-250

**NEW**

The Single 300 DRS RGBW is a state-of-the-art LED Lighting IP66 rated fixture for architectural proposals. Suitable for the most part of the Architectural Lighting applications, the Single 300 DRS RGBW has on board the Led driver which avoid the need of the base. This specific feature facilitates the possibility to be installed in cramped spaces. Set up configuration via DRS, dmx remote setup.



250 DRS\* RGB/FC



wall fixing bracket available on request

The Single 250 DRS RGB/FC features 28 3W full color LEDs. This IP66 rated product suitable for both architectural and entertainment applications produce mixed colour within the unit. Ideal to give limitless color palette that can enhance building façades, and also providing sensational color in shows, concerts and tv studios.

**available versions:**

RGB - RGBW - RGBA - RGBWA - RGB/FC	WHITE BALANCE	MONOCHROMATIC
art. 1104: SINGLE 300 DRS* RGBW art. 1105: SINGLE 250 DRS* RGB/FC		

**available accessories:**

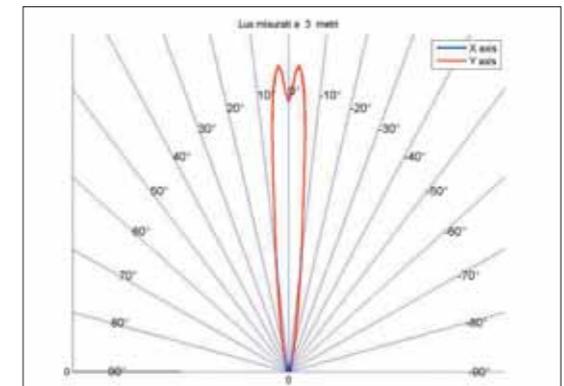
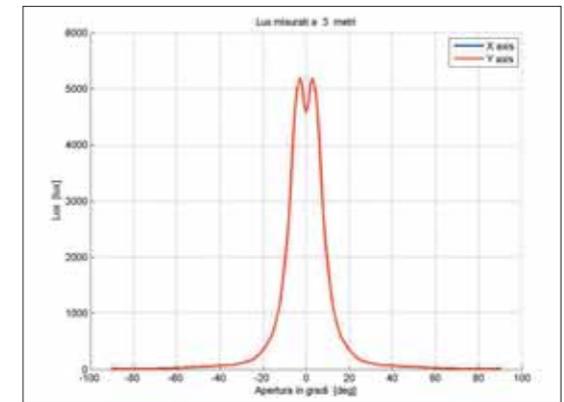
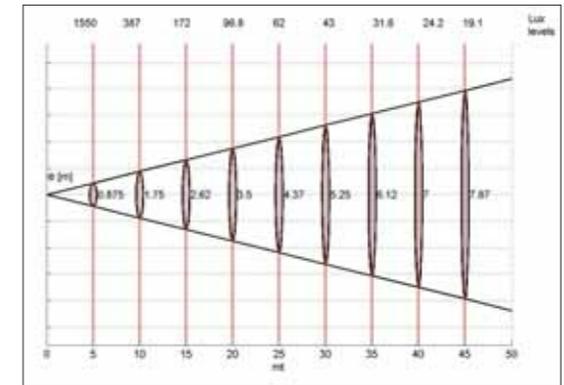
- art. QL-40BL: 40° quad lens
- art. QL-10BL: 10° quad lens
- art. CLAMP/C: professional aluminium clamp
- art. FFB/C: aluminium fast fixing bracket
- art. WI PCB L/190: wireless on board DMX 512 receiver

DRS\*  
dmx remote setup  
page 35

## SINGLE versions and specifications

300 DRS* RGBW	250 DRS* RGB/FC
<b>NEW</b>	<b>NEW</b>
<b>SOURCE</b> 128 (1W) LEDs 32 groups four Leds (RGBW) 7050 total lm (lm: 2800 W, 1300 R, 2300 G, 650 B)	<b>SOURCE</b> 28 RGB full color 3W LEDs (1W Red, 1W Green, 1W Blue) 3700 total lm (lm: 1000 R, 2300 G, 400 B)
<b>OPTIC</b> 25mm quad lenses standard 23° (±11.5°) On request: - 10° (±5°) quad lenses - 40° (±20°) quad lenses	<b>OPTIC</b> 30mm lenses standard beam 25° (±12.5°)
<b>CONTROL</b> Standard interface: RS-485; opto-couplet input Protocol: USITT DMX 512	<b>CONTROL</b> Standard interface: RS-485; opto-couplet input Protocol: USITT DMX 512
<b>SETUP AND CONFIGURATION</b> By DRS - Dmx Remote Setup. Dedicated DMX ch for white balance. DMX or automatic mode with MASTER/SLAVE function. Smooth dimming function. Halogen simulation. CYM emulation.	<b>SETUP AND CONFIGURATION</b> By DRS - Dmx Remote Setup. Dedicated DMX ch for white balance. DMX or automatic mode with MASTER/SLAVE function. Smooth dimming function. Halogen simulation. CYM emulation.
<b>POWER SUPPLY</b> Switching power supply (universal main voltage) Rated voltage: 100-240V~; 50-60Hz Rated power: 140W Rated current: 0,6A @ 230V Active Power Factor Correction	<b>POWER SUPPLY</b> Switching power supply (universal main voltage) Rated voltage: 100-240V~; 50-60Hz Rated power: 100W Rated current: 0,5A @ 230V Active Power Factor Correction
<b>DMX CHANNELS</b> 9 - 5 or 4 channels	<b>DMX CHANNELS</b> 8 - 4 or 3 channels
<b>PHYSICAL</b> WxDxH: 710 x 290 x 390(max) mm W: 630 mm with wall bracket Weight: 12,5 kg.	<b>PHYSICAL</b> WxDxH: 550 x 290 x 390(max) mm W: 470 mm with wall bracket Weight: 11,5 kg.

more info and photometric data  
[www.studiodue.com](http://www.studiodue.com)



Single 300 DRS RGBW - 23°



# Single 300-128/M

**NEW**

The Single 300 DRS WB is a smart LED Lighting fixture which emit white light. Suitable for exterior architectural applications, this floodlight, is the first LED fixture extremely powerful to brilliantly illuminate large architectural façades with washes of white light in color temperatures ranging from a warm 2700° K to a cool 6000° K.

The Single 128/M is a compact LED Lighting fixture which emit monochromatic light.

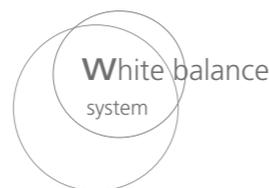
It is equipped with 128 LEDs of 1W each. Available in cool, neutral or warm white gradation. Also red, green or blue for monochromatic color light.

Suitable for exterior architectural applications, this washlight combine the design of the Single family eliminating the electronic parts needed for the RGB functions to grant the possibility to use just one color.

**available accessories:**

- art. QL-40BL: 40° quad lens
- art. QL-10BL: 10° quad lens
- art. CLAMP/C: professional aluminium clamp
- art. FFB/C: aluminium fast fixing bracket

DRS\*  
dmx remote setup  
page 35



**available versions:**

RGB - RGBW - RGBA - RGBWA - RGB/FC	WHITE BALANCE	MONOCHROMATIC
	art. 1107: SINGLE 300 DRS* WB	art. 1109: SINGLE 128/M

## SINGLE versions and specifications

300 DRS* WB	128/M
2700°K            6000°K <span style="background-color: yellow; padding: 2px;">NEW</span>	<span style="background-color: yellow; padding: 2px;">NEW</span>
<b>SOURCE</b>	
128 (1W) LEDs 32 groups four LEDs (2 Warm White, 2 Cool White) 8000 total lm	128 (1W) LEDs 32 groups four LEDs available in cool, neutral or warm white, red, green, blue. 10000 total lm (cool white LEDs)
<b>OPTIC</b>	
25mm quad lenses standard 23° (±11.5°) On request: - 10° (±5°) quad lenses - 40° (±20°) quad lenses	25mm quad lenses standard 23° (±11.5°) On request: - 10° (±5°) quad lenses - 40° (±20°) quad lenses
<b>CONTROL</b>	
Standard interface: RS-485; opto-couplet input Protocol: USITT DMX 512	None
<b>SETUP AND CONFIGURATION</b>	
By DRS - Dmx Remote Setup. Dedicated DMX ch for white balance (2700°K ... 6000°K). DMX or automatic mode with MASTER/SLAVE function. Smooth dimming function. Halogen simulation.	None
<b>POWER SUPPLY</b>	
Switching power supply (universal main voltage) Rated voltage: 100-240V~; 50-60Hz Rated power: 140W Rated current: 0,6A @ 230V Active Power Factor Correction	Switching power supply (universal main voltage) Rated voltage: 100-240V~; 50-60Hz Rated power: 140W Rated current: 0,6A @ 230V Active Power Factor Correction
<b>DMX CHANNELS</b>	
4 - 2 or 1 channels	None
<b>PHYSICAL</b>	
WxDxH: 710 x 290 x 390(max) mm W: 630 mm with wall bracket Weight: 12,5 kg.	WxDxH: 710 x 290 x 390(max) mm W: 630 mm with wall bracket Weight: 12,5 kg.

2700°K 6000°K

color temperature

more info and photometric data  
[www.studiodue.com](http://www.studiodue.com)

The main advantage of the Monochromatic line is the fact that the user can have a major power for each single color. Particularly adapt to light up buildings, churches, historical monuments with the use of just one color avoiding a full investment on a complete RGBWA LED lighting fixture.

Very simple to use as plug in.



# Archiled 300

The Archiled 300 is a LED Lighting fixture with a very smart and small form factor, gentle, compact and highly reliable. Amazing in terms of light output and extremely solid from a mechanical point of view.

Particularly adapt to be used to light up with deep beam of light, several final applications in the architectural field specifically for hotels and hospitality, retail and commercial malls, parks and landscapes, historical and cultural monuments.

CYM emulation to facilitate the replacement of traditional CYM systems. Smooth dimming function combined with an halogen simulation functionality.

Internal wireless DMX receiver is available as an option. 



## available accessories:

- art. 0902/A: barn door to define the illuminated surface
- art. CLAMP/C: professional aluminium clamp
- art. FFB/C: aluminium fast fixing bracket
- art. QL-40BL: 40° quad lens
- art. QL-10BL: 10° quad lens
- art. AL3 CASE x 4: flight case for n.4 ARCHILED300
- art. WI PCB L/190: wireless on board DMX 512 receiver

## available versions:

RGB - RGBW - RGBA - RGBWA - RGB/FC	WHITE BALANCE	MONOCHROMATIC
art. 0902: ARCHILED 300 RGBWA		

## ARCHILED 300 specifications



### SOURCE

96 total (5W) LEDs  
 24 groups with 4 LEDs each  
 24 red, 24 green, 24blue, 12 white, 12 amber  
 8300 total lm  
 (lm: 1600 W, 1650 R, 3150 G, 700 B, 1200 A)

### OPTIC

25mm quad lenses standard 23° (±11.5°)  
 On request:  
 - 10° (±5°) quad lenses  
 - 40° (±20°) quad lenses

### TILT

Tilt: manual 160°

### CONTROL

Standard interface: RS-485; opto-couplet input.  
 Protocol: USITT DMX 512

### SETUP AND CONFIGURATION

Control panel with touch control technology.  
 Alphanumeric LCD display with flip function.  
 DMX or automatic mode with MASTER/SLAVE function.  
 Dedicated DMX channel for white balance.  
 Intelligent temperature 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: 300W  
 Rated current: I 2,5 - 1.1A

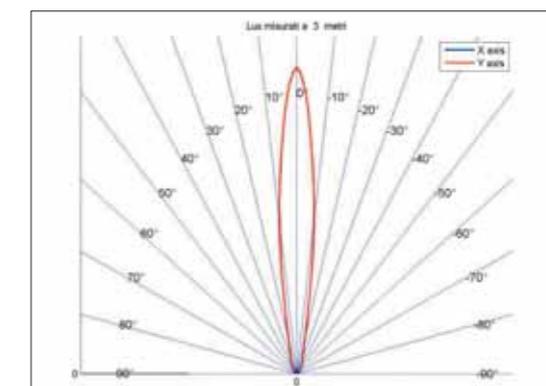
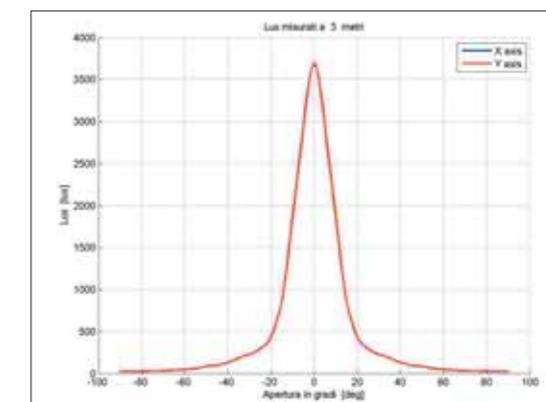
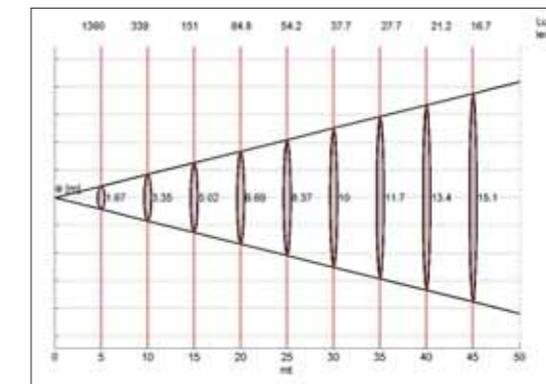
### DMX CHANNELS

mode 10 ch - mode 6 ch - mode 5 ch

### PHYSICAL

WxDxH: mm 354 x 197 x 400  
 Weight: 10 kg.

more info and photometric data  
[www.studiodue.com](http://www.studiodue.com)



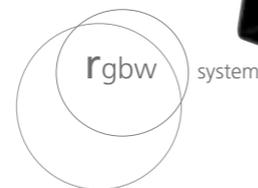
Archiled 300 - 23°



# Archiled 200-150 NEW

The Archiled 200 and 150 DRS can be considered as further models of the well known Archiled family. Equipped respectively with 24 groups and 16 groups of four LEDs each. Set up configuration via DRS, dmx remote setup. Clever design and very robust case, to ensure a very long term reliability specifically for harsh environments.

Ideal for outdoor permanent installations to light up the details of buildings as columns, pillars, and small surfaces.



150/C



150 DRS\* RGBW

### available versions:

RGB - RGBW - RGBA - RGBWA - RGB/FC	WHITE BALANCE	MONOCHROMATIC
art. 1103: ARCHILED 200 DRS* RGBW art. 1102: ARCHILED 150 DRS* RGBW		
art. 0701: ARCHILED 150/C RGBA		

### available accessories:

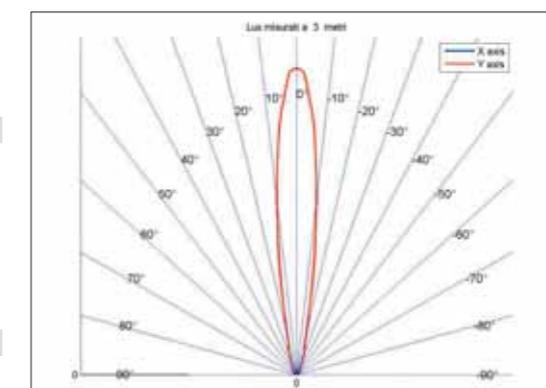
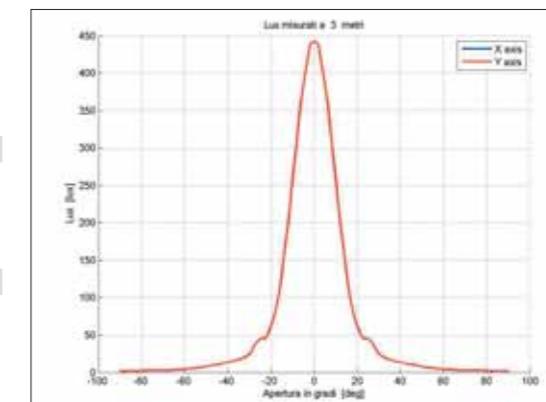
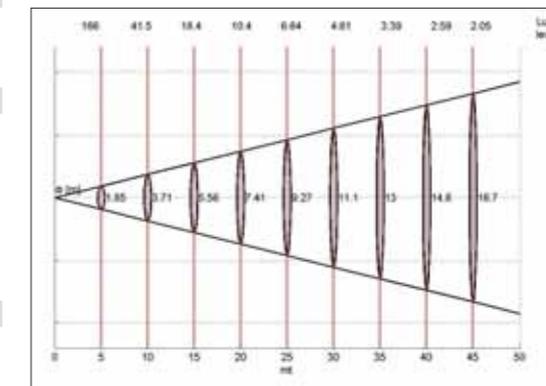
- art. QL-40BL: 40° quad lens
- art. QL-10BL: 10° quad lens
- art. CLAMP/C: prof. aluminium clamp
- art. FFB/C: alum. fast fixing bracket
- art. 0701/A: barn door (150/C)
- art. AL-BASE: base plate (150/C)
- art. AL-COLOUR: extra charge for white finishing (150/C)
- art. AL-10BL: 10° lenses kit (150/C)
- art. AL-45BL: 45° lenses kit (150/C)
- art. AL-15.90BL: 15°x90° letter box lenses kit -horizontal or vertical- (150/C)
- art. AL CASE x 4: flight case for n.4 ARCHILED

DRS\*  
dmx remote setup  
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## ARCHILED versions and specifications

200 DRS* RGBW	150 DRS* RGBW	150/C RGBA
<span style="background-color: yellow; padding: 2px;">NEW</span>	<span style="background-color: yellow; padding: 2px;">NEW</span>	
<b>SOURCE</b> 96 (1W) LEDs 24 groups four LEDs (RGBW) 4175 total lumen (lm: 1500 W, 800 R, 1500 G, 375 B)	<b>SOURCE</b> 64 (1W) LEDs 16 groups four LEDs (RGBW) 3300 total lumen (lm: 1200 W, 640 R, 1200 G, 300 B)	<b>SOURCE</b> 46 RGBA system (R+G+B) Hi-Power 3W LEDs, + 8 bit linear colour correction (AMBER). 14 Red, 12 Green, 12 Blue, 8 Amber 1W. 2250 total lumen
<b>OPTIC</b> 25mm quad lenses 23° (±11.5°) On request: - 10° (±5°) quad lenses - 40° (±20°) quad lenses	<b>OPTIC</b> 25mm quad lenses 23° (±11.5°) On request: - 10° (±5°) quad lenses - 40° (±20°) quad lenses	<b>OPTIC</b> 22mm lenses beam 23° (±11.5°) On request: - 10° (±5°) lenses kit - 40° (±20°) lenses kit - 45° lenses kit (45°) - 15°x90° letter box lenses kit horizontal or vertical
<b>CONTROL</b> Standard interface: RS-485; opto-couplet input Protocol: USITT DMX 512	<b>CONTROL</b> Standard interface: RS-485; opto-couplet input Protocol: USITT DMX 512	<b>CONTROL</b> Standard interface: RS-485; opto-couplet input Protocol: USITT DMX 512
<b>SETUP AND CONFIGURATION</b> By DRS - Dmx Remote Setup. Dedicated DMX channel for white balance. DMX or automatic mode with MASTER/SLAVE function. Smooth dimming function. Halogen simulation. CYM emulation.	<b>SETUP AND CONFIGURATION</b> By DRS - Dmx Remote Setup. Dedicated DMX channel for white balance. DMX or automatic mode with MASTER/SLAVE function. Smooth dimming function. Halogen simulation. CYM emulation.	<b>SETUP AND CONFIGURATION</b> Touch control panel with display and dynamic menus. 16 bit led dimming for precise colour mixing. Master/slave function. Internal presets with variable speed.
<b>POWER SUPPLY</b> Switching power supply (universal main voltage) Rated voltage: 100-240V~; 50-60Hz Rated power: 90W Rated current: 0,4A @ 230V Active Power Factor Correction	<b>POWER SUPPLY</b> Switching power supply (universal main voltage) Rated voltage: 100-240V~; 50-60Hz Rated power: 70W Rated current: 0,3A @ 230V Active Power Factor Correction	<b>POWER SUPPLY</b> Switching power supply (universal main voltage) Rated voltage: 100-240V~; 50-60Hz Rated power: 90W Rated current: 0,4A @ 230V
<b>DMX CHANNELS</b> 9 - 5 or 4 channels	<b>DMX CHANNELS</b> 9 - 5 or 4 channels	<b>DMX CHANNELS</b> 10 channels
<b>PHYSICAL</b> WxDxH: 327 x 125 x 343 mm Weight: 8,5 kg.	<b>PHYSICAL</b> WxDxH: 327 x 125 x 343 mm Weight: 8 kg.	<b>PHYSICAL</b> WxDxH: 327 x 125 x 343 mm Weight: 7,7 kg.

more info and photometric data  
[www.studiodue.com](http://www.studiodue.com)



Archiled 200 DRS RGBW - 23°



# Archiled 150-64/M

**NEW**

The Archiled 150 DRS WB is a smart LED Lighting fixture which emit white light. Suitable for exterior architectural applications, this floodlight, is the first LED fixture extremely powerful to brilliantly illuminate the details of buildings as columns, pillars, and small surfaces. The smooth dimming function allow the projector to emit a white light with a variable colour temperature from 2700°K up to 6000°K.

The Archiled 64/M is a compact IP66 LED Lighting fixture which emit monochromatic light. It is equipped with 64 LEDs of 1W each. Available in cool, neutral or warm white gradation. Also red, green or blue for monochromatic color light. Suitable for exterior architectural applications, this washlight combine the design of the Archiled family eliminating the electronic parts needed for the RGB functions to grant the possibility to use just one color.

White balance system

Monochromatic system



150 DRS WB



64/M with frost glass

available versions:

RGB - RGBW - RGBA - RGBWA - RGB/FC	WHITE BALANCE	MONOCHROMATIC
	art. 1108: ARCHILED 150 DRS* WB	art. 1004: ARCHILED 64/M

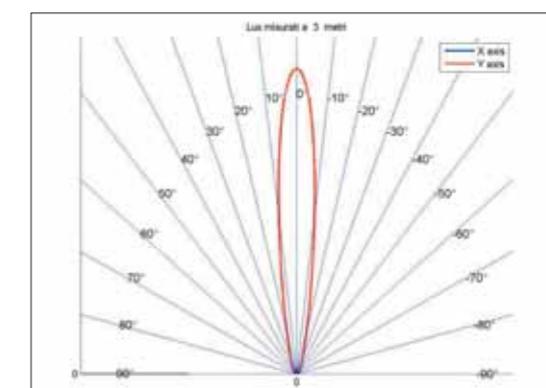
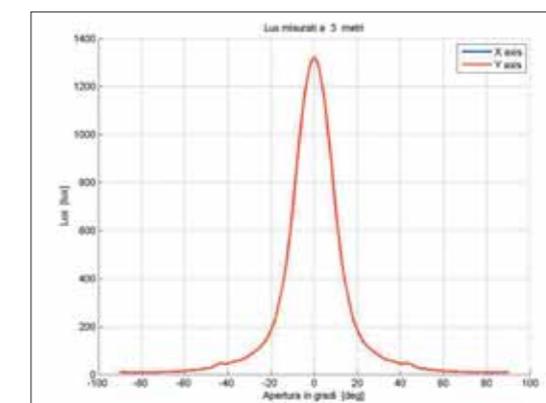
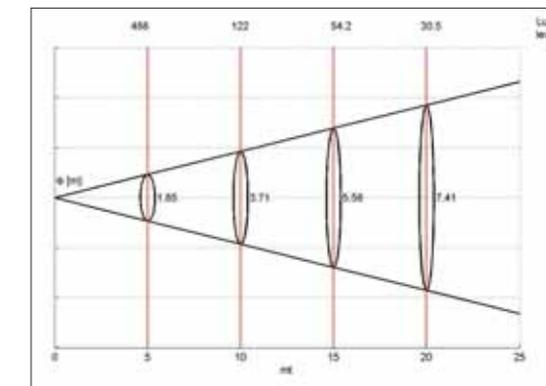
## ARCHILED versions and specifications

150 DRS* WB	64/M
2700°K            6000°K	
<b>SOURCE</b> 64 (1W) LEDs 16 groups four LEDs (2 Warm White, 2 Cool White) 4000 total lm	64 (1W) LEDs 16 groups with 4 white LEDs each. Available in cool, neutral or warm white, red, green, blue. 5000 total lm (cool white Leds)
<b>OPTIC</b> 25mm quad lenses standard 23° (±11.5°) On request: - 10° (±5°) quad lenses - 40° (±20°) quad lenses	25mm quad lenses standard 23° (±11.5°) On request: - 10° (±5°) quad lenses - 40° (±20°) quad lenses On request: frost glass to generate 120° wide beam
<b>CONTROL</b> Standard interface: RS-485; opto-couplet input Protocol: USITT DMX 512	None
<b>SETUP AND CONFIGURATION</b> By DRS - Dmx Remote Setup. Dedicated DMX ch for white balance (2700°K ... 6000°K). DMX or automatic mode with MASTER/SLAVE function. Smooth dimming function. Halogen simulation.	None
<b>POWER SUPPLY</b> Switching power supply (universal main voltage) Rated voltage: 100-240V~; 50-60Hz Rated power: 70W Rated current: 0,3A @ 230V Active Power Factor Correction	Switching power supply (universal main voltage) Rated voltage: 100-240V~; 50-60Hz Rated power: 70W Rated current: 0,3A @ 230V Active Power Factor Correction
<b>DMX CHANNELS</b> 4 - 2 or 1 channels	None
<b>PHYSICAL</b> WxDxH: 327 x 125 x 343 mm Weight: 8 kg.	WxDxH: 354 x 197 x 400 mm Weight: 8 kg.

2700°K 6000°K

color temperature

more info and photometric data  
[www.studiodue.com](http://www.studiodue.com)



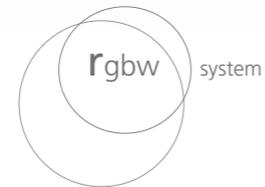
Archiled 150 DRS WB - 23°



# Archibar 250

The Archibar 250 is an indoor LED bar. Ideal for interiors architectural lighting.

Particularly suitable to light up corridors, paths, and stages. The LED driver is located on the base of the product. The control panel with 4 multifunction keys and LCD allows a complete use of the fixture. Infinite colour shades for expressing dynamic and exciting scenarios. Playful splashes of colour are granted using this LED Lighting fixture. Particularly suitable to be used for events, concerts and scenographies.



**available accessories:**

- art. QL-40BL: 40° quad lens
- art. QL-10BL: 10° quad lens
- art. AB250 CASE x 4: flight case for n. 4 ARCHIBAR 250 (trolley)

**available versions:**

RGB - RGBW - RGBA - RGBWA - RGB/FC	WHITE BALANCE	MONOCHROMATIC
art. 0901: ARCHIBAR 250 RGBW		

## ARCHIBAR 250 specifications



**SOURCE**

64 total (5W) LEDs  
 16 units (RGBW) with four separate groups  
 7000 total lm  
 (lm: 2600 W, 1300 R, 2500 G, 600 B)

**OPTIC**

25mm quad lenses standard 23° (±11.5°)  
 On request:  
 - 10° (±5°) quad lenses  
 - 40° (±20°) quad lenses

**TILT**

Tilt: 120°

**CONTROL**

Standard interface: RS-485; opto-couplet input.  
 Protocol: USITT DMX 512

**SETUP AND CONFIGURATION**

4 multifunction keys and LCD.  
 Internal preset with master/slave function.

**POWER SUPPLY**

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

**DMX CHANNELS**

21 channels

**PHYSICAL**

WxDxH: 1005 x 180(max) x 255(max) mm  
 Weight: 8,7 kg.

more info and photometric data  
[www.studiodue.com](http://www.studiodue.com)

Cost-effective and energy-efficient, the Archibar 250, enables installation in tight areas reducing the labor time of the final user.

Dashing and compact, the Archibar 250 is a leading edge wash LED light to allow endless colour mixing possibilities.

Adapt for final applications such as internal façades, exhibition centres, historical or modern sites, hotels, corridors, paths and stages.

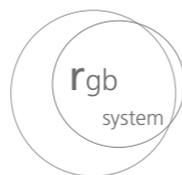
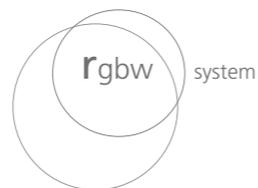
# Archibar 150-100-50

**NEW**

The Archibar 150/50 is a leading edge super high power LED bar for outdoor use.

IP66 rated and therefore suitable for external architectural applications. Full remote DMX control for RGBW, to allow millions of colour mixing possibilities. Unlimited colour palette that can enhance the illumination of façades for endless architectural applications. The Archibar 150 is also available in RGB FC version.

The Archibar 100 is a LED bar for outdoor use. Belong to the Archibar family with less power using LEDs of 1W each. IP66 rated and hence suitable for external architectural applications. Set up configuration via DRS, dmx remote setup. Dedicated DMX channel for white balance that allow the product to be also suitable for theatre and stage lighting.



**available versions:**

RGB - RGBW - RGBA - RGBWA - RGB/FC	WHITE BALANCE	MONOCHROMATIC
art. 0806: ARCHIBAR 150 RGBW art. 0808: ARCHIBAR 50 RGBW		
art. 1110: ARCHIBAR 150 DRS* RGB/FC art. 1008: ARCHIBAR 100 DRS* RGBW		

**available accessories:**

- art. AB-WB: wall bracket
- art. QL-40BL: 40° quad lens
- art. QL-10BL: 10° quad lens
- art. AB150 CASE x 4: flight case for n. 4 ARCHIBAR 150 (trolley)

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## ARCHIBAR versions and specifications

150 / 50 RGBW	150 DRS* RGB/FC	100 DRS* RGBW
	<b>NEW</b>	<b>NEW</b>
<b>SOURCE</b> 64 (5W) LEDs (150) 16 units (RGBW) with four groups (150) 20 (5W) LEDs (50) 5 units (RGBW) with four groups (50) 5900 total lm (150) (lm: 2200 W, 1100 R, 2100 G, 500 B) 1860 total lm (50) (lm: 690 W, 350 R, 660 G, 170 B)	21 RGB full color 3W LEDs (1W Red, 1W Green, 1W Blue) 2800 total lm (lm: 750 R, 1750 G, 300 B)	64 (1W) LEDs 16 units (RGBW) with four groups 3350 total lm (lm: 1200 W, 650 R, 1200 G, 300 B)
<b>OPTIC</b> 25mm quad lenses 23° (±11.5°) On request: - 10° (±5°) quad lenses - 40° (±20°) quad lenses	30mm lenses beam 25° (±12.5°)	25mm quad lenses 23° (±11.5°) On request: - 10° (±5°) quad lenses - 40° (±20°) quad lenses
<b>CONTROL</b> Standard interface: RS-485; opto-couplet input Protocol: USITT DMX 512	Standard interface: RS-485; opto-couplet input Protocol: USITT DMX 512	Standard interface: RS-485; opto-couplet input Protocol: USITT DMX 512
<b>SETUP AND CONFIGURATION</b> Inside with microswitches. Internal preset with MASTER/SLAVE function.	By DRS - Dmx Remote Setup. Dedicated DMX ch for white balance. DMX or automatic mode with MASTER/SLAVE function. Smooth dimming function. Halogen simulation. CYM emulation.	By DRS - Dmx Remote Setup. Dedicated DMX ch for white balance. DMX or automatic mode with MASTER/SLAVE function. Smooth dimming function. Halogen simulation. CYM emulation.
<b>POWER SUPPLY</b> Switching power supply (universal main voltage) Rated voltage: 100-240V~; 50-60Hz Rated power: 180W (150) Rated power: 60W (50) Rated current: 0,9A @ 230V (150) Rated current: 0,3A @ 230V (50)	Switching power supply (universal main voltage) Rated voltage: 100-240V~; 50-60Hz Rated power: 75W Rated current: 0,4A @ 230V Active Power Factor Correction	Switching power supply (universal main voltage) Rated voltage: 100-240V~; 50-60Hz Rated power: 70W Rated current: 0,3A @ 230V Active Power Factor Correction
<b>DMX CHANNELS</b> 9 channels	8 - 4 or 3 channels	9 - 5 or 4 channels
<b>PHYSICAL</b> WxDxH: 1005 x 190(max) x 200 mm (150) WxDxH: 380 x 190(max) x 205 mm (50) Weight: 8,5 kg. / 4 Kg.	WxDxH: 1005x190(max)x200 mm Weight: 8 kg.	WxDxH: 1005 x 190(max) x 200 mm Weight: 8 kg.

more info and photometric data  
[www.studiodue.com](http://www.studiodue.com)

Particularly suitable for applications like commercial malls, exhibition centres, historical sites and generally for façades.

# Archibar 100-64/M-16/M

**NEW**

The Archibar 100 DRS WB is a LED lighting bar available with a variable white colour temperature from 2700°K up to 6000°K. It is the completion of the outdoor linear LED lighting products of the Archibar family. The compact outline features a robust and durable extruded aluminium housing certified to an IP66 weather protection for the widest variety of applications such as façades, show lighting effect and landscape lighting.



Monochromatic system



White balance system

The Archibar 64/M - 16/M is the monochromatic version of the Archibar line equipped with LEDs of 1W each. Eliminating all the components needed for the DMX function, this LED Lighting fixture allow to obtain a monochromatic light based on the customer's requirement. The product is simply plug in which simplify the user's task for architectural installations.

**available versions:**

RGB - RGBW - RGBA - RGBWA - RGB/FC	WHITE BALANCE	MONOCHROMATIC
	art. 1111: ARCHIBAR 100 DRS* WB	art. 1006: ARCHIBAR 64/M art. 1005: ARCHIBAR 16/M

**available accessories:**

- art. AB-WB: wall bracket
- art. QL-40BL: 40° quad lens
- art. QL-10BL: 10° quad lens
- art. AB150 CASE x 4: flight case for n. 4 ARCHIBAR 150 (trolley)

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dmx remote setup  
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## ARCHIBAR versions and specifications

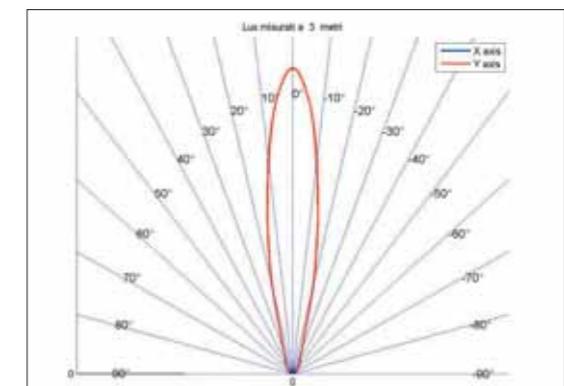
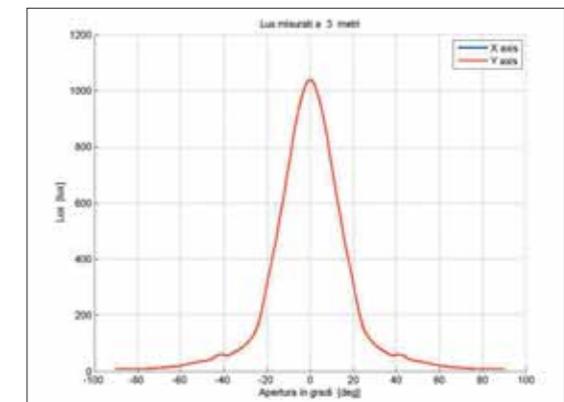
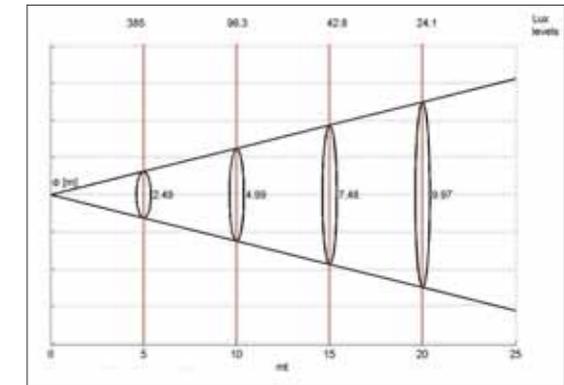
100 DRS* WB	64/M - 16/M
2700°K                      6000°K	
<b>SOURCE</b> 64 (1W) LEDs 16 groups four LEDs (2 Warm White, 2 Cool White) 4000 total lm	64 white LEDs each 1W. 16 groups (64/M) 16 white LEDs each 1W. 4 groups (16/M) Available in cool, neutral or warm white, red, green, blue. 5000 total lm (cool white LEDs). - 64/M 1250 total lm (cool white LEDs). - 16/M
<b>OPTIC</b> 25mm quad lenses standard 23° (±11.5°) On request: - 10° (±5°) quad lenses - 40° (±20°) quad lenses	25mm quad lenses standard 23° (±11.5°) On request: - 10° (±5°) quad lenses - 40° (±20°) quad lenses
<b>CONTROL</b> Standard interface: RS-485; opto-couplet input Protocol: USITT DMX 512	None
<b>SETUP AND CONFIGURATION</b> By DRS - Dmx Remote Setup. Dedicated DMX channel for white balance (2700°K ... 6000°K). DMX or automatic mode with MASTER/SLAVE function. Smooth dimming function. Halogen simulation.	None
<b>POWER SUPPLY</b> Switching power supply (universal main voltage) Rated voltage: 100-240V~; 50-60Hz Rated power: 70W Rated current: 0,3A @ 230V Active Power Factor Correction	Switching power supply (universal main voltage) Rated voltage: 100-240V~; 50-60Hz Rated power: 70W; (64/M) Rated power: 20W ; (16/M) Rated current: 0,3A @ 230V (64/M) Rated current: 0,1A @ 230V (16/M) Active Power Factor Correction
<b>DMX CHANNELS</b> 4 - 2 or 1 channels	None
<b>PHYSICAL</b> WxDxH: 1005 x 190 x 200 mm Weight: 8 kg.	WxDxH: 1005x190x200mm (64/M) WxDxH: 380x190x405mm (16/M) Weight: 8 Kg. (64/M); 3,5 Kg. (16/M)

2700°K

6000°K

color temperature

more info and photometric data  
www.studiodue.com



Archibar 64/M - 23°



# Dot 4/M

**NEW**

The Dot 4/M IP66 is a gentle small size LED Lighting fixture. Equipped with 4 LEDs of 1 W each available in cool white, neutral white, warm white. Also available with LEDs red, green or blue. This fixture is ideal for outdoor applications such as garden lighting, parks, and small surfaces.

## DOT 4/M specifications

R G B W W W

### SOURCE

1 group with 4 white LEDs each (1W). Available in cool, neutral or warm white, red, green, blue. 320 total lm (cool white LEDs).

### OPTIC

25mm quad lenses standard 23° (±11.5°)  
On request:  
- 10° (±5°) quad lenses  
- 40° (±20°) quad lenses

### POWER SUPPLY

Switching power supply (universal main voltage)  
Rated voltage: 180-260V~; 50-60Hz  
Rated power: 5W  
Rated current: 0,02A @ 230V

### PHYSICAL

WxDxH: 70 x 130 x130 mm  
Weight: 0,5 kg.



Monochromatic system



available versions:

RGB - RGBW - RGBA - RGBWA - RGB/FC	WHITE BALANCE	MONOCHROMATIC
		art. 1106: DOT 4/M



# Drs dmX remote setup

The DRS is a simple set up commander that linked with the DMX input of a LED Lighting fixture allow to program all the functions of the luminaire. It's than possible to assign the DMX channel or use the Master/Slave function. The device is powered through battery.



available versions:

art. 1101: DRS dmX remote setup



# Photowall 1200e

The Photowall 1200e is a professional image projector for architectural, theatrical, events and most other applications. Thanks its powerful HMI1200W lamp, its performances, in terms of luminosity and projection, can reach incredible levels.



available versions:

art. 0401: PHOTOWALL 1200e

available accessories:

- art. PW/OPTI-112: Optic f112; Ø70mm
- art. PW/OPTI-160/180: Optic f160/180; Ø80mm
- art. PW/OPTI-230: Optic f230; Ø70mm
- art. PW/FILM 2x12: Set of 2 units x 12 frames film
- art. PW/FILM 3x16: Set of 3 units x 16 frames film
- art. PW/FILM 16x30/40/50: Set of 16 units x 30/40/50 frames film
- art. PW/CASE: Flight case for n.1 Photowall

## PHOTOWALL 1200e specifications

### SOURCE

HMI 1200W GS or MSI 1200W GS  
 Lamp life: 750 hours  
 Color temperature: 6000°K  
 Luminous flux: 110.000 lm

### OPTIC - BEAM ANGLE

Standard f160/f180; f160 = X24,8° Y18,9° / f180 = X20,7° Y15,5°  
 on request: f112 = X36,8° Y28,4°  
 f230 = X15,9° Y12,2°  
 Linear mechanical dimmer 0..100%  
 Strobe function: min. 1 flash/2 sec. - max 8 flash/1 sec.  
 Motorized focus

### FILM

90 pictures film (max) endowed with the fixture  
 Format single frame 70X60mm  
 PC and Mac file (Illustrator) for custom film  
 Four full editable user programs for 682 scenes for stand alone control (without DMX controller)  
 Full length film continuous positioning by DMX 16 bit or by "INDEX MODE" for fast positioning frame  
 Selectable film length (from 10 to 90 frames)  
 Closed loop film position control by optical encoder  
 Film speed: max 5 sec./10 frames; min 90sec./1 frame

### CONTROL

Standard interface: RS-485; opto-couplet input  
 Protocol: USITT DMX 512 - 10 channels

### SETUP AND CONFIGURATION

Control panel with graphic LCD display and smart reading by DMX start address with led display.  
 Easy and intuitive program and setup by dynamic menu and 4 buttons

### POWER SUPPLY

Switching power supply (universal main voltage)  
 Rated voltage: 100-240V~; 50-60Hz  
 Rated power: 1400W  
 Rated current: 7A @ 230V  
 Lamp square wave frequency: 100Hz  
 Built in electronic PFC: 0,99 (cosØ)  
 Max electronic lamp dimmer: -35% (800W)  
 Remote optocoupled lamp on/off  
 Thermal shutdown protection

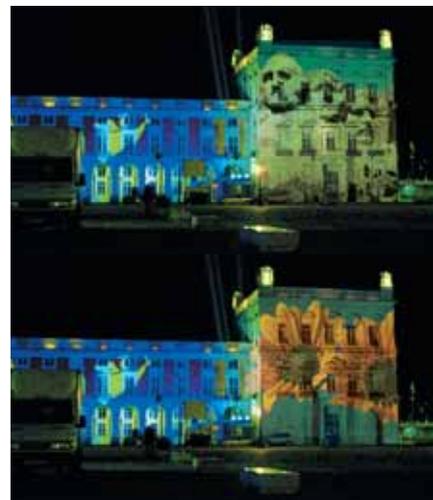
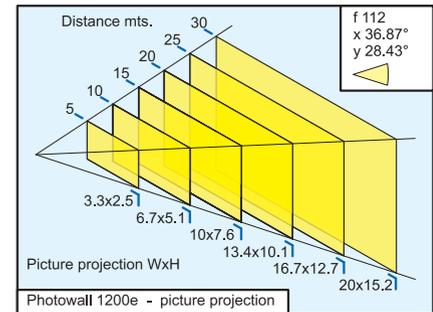
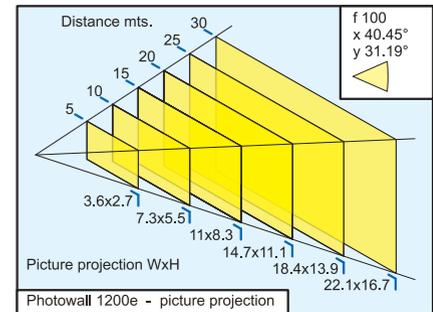
### DMX CHANNELS

10 channels

### PHYSICAL

Width: 463x758x390 mm  
 Weight: 28 kg.

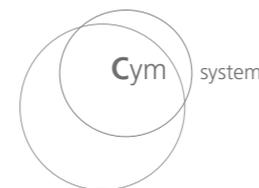
more info and photometric data  
[www.studiodue.com](http://www.studiodue.com)





# Citycolor

Available with 2500 and 1800 watt power, the fixture is a totally renewed. For the aesthetical appearance, more harmonious and rigorous thanks to new parts in aluminium and plastic moulds, the use of a new asymmetric bracket has been employed which gives the spotlight head more inclination. The new version is the result of a joint venture of Chinese company, allowing a consistent reduction in unit price.



citycolor/C



citycolor

### available versions:

- art. 0505: CITYCOLOR CC2500/C IP54
- art. 0503: CITYCOLOR CC1800/C IP54
- art. 0003: CITYCOLOR 2500W IP54
- art. 0002: CITYCOLOR 1800W IP54

## CITYCOLOR specifications



### SOURCE

MSA/DE 2500W (art. 0505-0003)	MHN/SA 1800 (art. 0503-0002)
Lamp life 2.000 hours	Lamp life: 2.500 hours
Color temperature 6.000°K	Color temperature: 5.600°K
Luminous flux 260.000 lm	Luminous flux 180.000 lm

### OPTIC COLOR SYSTEM

Full CYM color mixing, unlimited variety of colours and shades. High resolution stepper motors. The color changer can be driven with 4 different speeds or in real time. Shutter + dimmer

### BEAM ANGLE

(50% intensity) 50°x52°

### HEAD ROTATION up to 260°

### CONTROL INPUT

Standard interface: RS-485; opto-couplet input. Protocol: USITT DMX 512. Software upgrade from DMX line

### SETUP AND CONFIGURATION

Dynamic menus for customization of all fixture functions

### AUTO MODE

Stand-alone control: auto mode function master/slave (synchro mode) with internal preset

### IP 54 RATE

**POWER SUPPLY:** (art. 0503-0003) magnetic ballast

Rated voltage: 230V~ /50Hz  
On request: 200V~ /50Hz; 208V~ /60Hz; 230V~ /60Hz; 240V~ /50Hz  
Rated current: 14A @ 230V  
Rated power: 2700W

**POWER SUPPLY:** (art. 0503-0002) magnetic ballast

Rated voltage: 230V~ /50Hz  
On request: 200V~ /50Hz; 208V~ /60Hz; 230V~ /60Hz; 240V~ /50Hz  
Rated current: 10A @ 230V  
Rated power: 2000W

**POWER FACTOR CORRECTOR:** built-in cos Ø 0.9

**ELECTRONICALLY FAN CONTROL** to reduce the noise

**STAND-BY FUNCTION** to power off all power circuits

### DMX CHANNELS

7 channels

### DIMENSIONS (wxdxh)

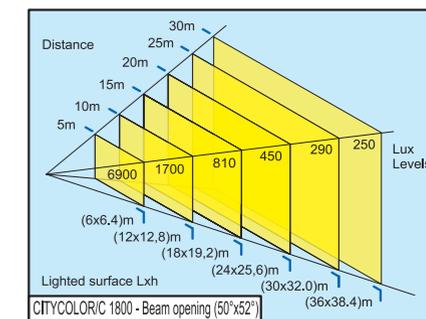
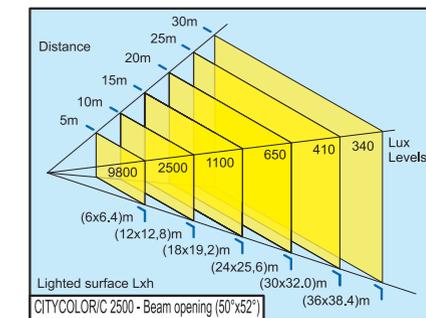
790x580x760 mm (max 870) - citycolor/C

780x560x740 mm - citycolor

### WEIGHT

art. 0505: 70,9 kg. net  
art. 0503: 64,5 kg. net  
art. 0002: 56 kg. net  
art. 0003: 69 kg. net

more info and photometric data  
[www.studiodue.com](http://www.studiodue.com)



The most famous and world-wide appreciated CityColor. The CYM colorchanger system (international patent) is used on all models and makes it possible to light up a surface of about 10x15 mts with the fixture placed over a distance of 10 mts.



# Citybeam

CityBeam projectors are a powerful light beam with an extremely efficient optic system (patent no. WO99/40361), which can create numerous colour shades.

Available with 2000, 1800 and 1200 watt power, the fixture is a totally renewed.

For the aesthetical appearance, more harmonious and rigorous thanks to new parts in aluminium and plastic moulds, the use of a new asymmetric bracket has been employed which gives the spotlight head more inclination.

The CityBeam can cover a surface of about 130 m<sup>2</sup> by keeping the lighting values higher than 1100 lux over a distance of 60 meters!

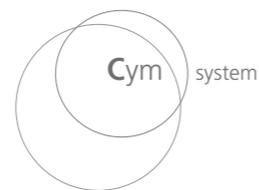
This new version is the result of a joint venture of Chinese company, allowing a consistent reduction in unit price.

### available accessories:

- art. C5 CASE: flight case for n.1 CITYBEAM (with wheels)
- art. 0002/A: XLR 3 pin male IP54 connectors
- art. 0002/B: XLR 3 pin female IP54 connectors
- art. 9901/A: barn door to define illuminated surface



citybeam/C



citybeam

### available versions:

- art. 0802: CITYBEAM CB2000/C IP54
- art. 0804: CITYBEAM CB1200/C IP54
- art. 0203: CITYBEAM 1800W IP54
- art. 0004: CITYBEAM 1200W IP54

## CITYBEAM specifications



### SOURCE

MSR 2000W SA (art. 0802-0203)	MSD 1200W (art. 0804-0004)
Lamp life: 750 hours	Lamp life: 2.000 hours
Color temperature: 5.100°K	Color temperature: 6.000°K
Luminous flux 150.000 lm	Luminous flux 92.000 lm

### OPTIC COLOR SYSTEM

Full CYM color mixing, unlimited variety of colours and shades. High resolution stepper motors.

The color changer can be driven with 4 different speeds or in real time.

Shutter + dimmer

Remote or local continuously variation between minimum and maximum angle

### BEAM ANGLE

(50% intensity) controlled by stepper motors  
 Varying from 8°-11° without diffusor (1200W);  
 15°-20° with diffusor (1200W)  
 Varying from 5°-8° without diffusor (1800W);  
 11°-14° with diffusor (1800W)

**HEAD ROTATION** up to 260°

### CONTROL INPUT

Standard interface: RS-485; opto-couplet input.

Protocol: USITT DMX 512

### SETUP AND CONFIGURATION

Dynamic menus for customization of all fixture functions

### AUTO MODE

Stand-alone control: auto mode function master/slave (synchro mode) with internal preset

### IP 54 RATE

**POWER SUPPLY:** (art. 0802-0203) magnetic ballast

Rated voltage: 230V~ /50Hz

On request: 200V~ /50Hz; 208V~ /60Hz; 230V~ /60Hz; 240V~ /50Hz

Rated current: 14A @ 230V

Rated power: 2000W

**POWER SUPPLY:** (art. 0804-0004) magnetic ballast

Rated voltage: 230V~ /50Hz

On request: 200V~ /50Hz; 208V~ /60Hz; 230V~ /60Hz; 240V~ /50Hz

Rated current: 9A @ 230V

Rated power: 1400W

**POWER FACTOR CORRECTOR:** built-in cos Ø 0.9

**ELECTRONICALLY FAN CONTROL** to reduce the noise

**STAND-BY FUNCTION** to power off all power circuits

### DMX CHANNELS

7 channels

### DIMENSIONS (wxdxh)

790x580x760 mm (max 870) - citybeam/C

780x560x740 mm - citybeam

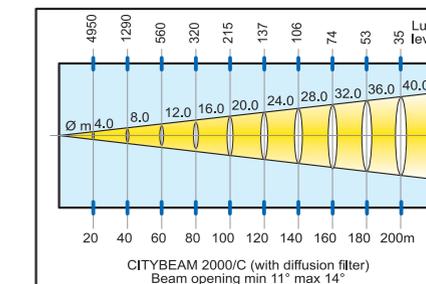
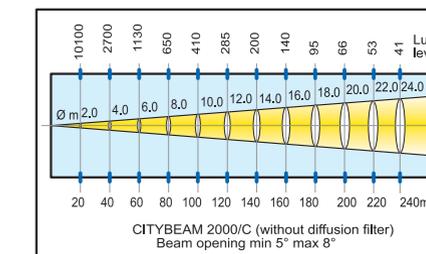
### WEIGHT

art. 0802: 66 kg. - art. 0203: 57 kg.

art. 0804: 62 kg. - art. 0004: 53 kg.

more info and photometric data

[www.studiodue.com](http://www.studiodue.com)



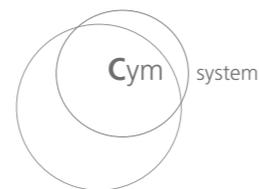
An extremely efficient optic system, an high IP RATE and endless possibilities of usage are the main features of the CityBeam, a projector conceived with the same metal outlook as the CityColor although completely different in the optic.



# Hercules800

The Hercules 800 (with electronic ballast) projects, thanks to an extremely efficient optic system (PATENT PENDING), a powerful light beam which can create numberless color shades. Its performances, in terms of luminosity and lighted surfaces, can reach incredible levels.

New concept optical system (WxH 40°x45° or 45°x40°) with rotating parabole to illuminate the surface with maximum horizontal or vertical beam opening.  
IP 66 rate.



## available accessories:

art. 0305/A: barn door to define illuminated surface

## available versions:

art. 0305: HERCULES 800 IP66

## HERCULES 800 specifications



### SOURCE

MSD 575 HR	MSR 575 HR
Color temperature: 6.000°K	Color temperature: 6.000°K
Lamp life: 3.000 hours	Lamp life: 1.000 hours
Luminous flux: 43.000 lm	Luminous flux: 49.000 lm
Colour rendering index: >90	Colour rendering index: 95
Burning position: Universal	Burning position: Universal

Other lamps that can be utilized:  
HMP 575 SE or BA 800 SE or MSA 600 SE

### OPTIC COLOR SYSTEM

Full CYM unlimited variety of colours and shades. High resolution step-per motors.  
The color changer can be driven with 8 different speeds or in real time.  
Shutter + dimmer

### BEAM ANGLE

(50% intensity) WxH 40°x45° or 45°x40° (max);  
25°x30° or 30°x25° (min)  
New concept optical system with rotating parabole to illuminate the surface with maximum horizontal or vertical beam opening.  
Motorised variation of the beam opening.

### HEAD ROTATION up to 90°

### CONTROL INPUT

Standard interface: RS-485; opto-couplet input.  
Protocol: USITT DMX 512

### SETUP AND CONFIGURATION

On the control panel with menu and buttons

### AUTO MODE

Stand-alone control: auto mode function master/slave (synchro mode) with internal preset

### IP 66 RATE

### POWER SUPPLY: magnetic ballast

Rated voltage: 230V~ /50Hz  
On request: 200V~ /50Hz; 208V~ /60Hz; 230V~ /60Hz; 240V~ /50Hz  
Rated current: 4A  
Rated power: 800W

### FUSES

Lamp fuse: 2x 5.0A/250V~ (delay time)  
Electronic fuse: 2.0A/250V~ (delay time)

### POWER FACTOR CORRECTOR: built-in cos Ø 0.9

### DMX CHANNELS

7 channels

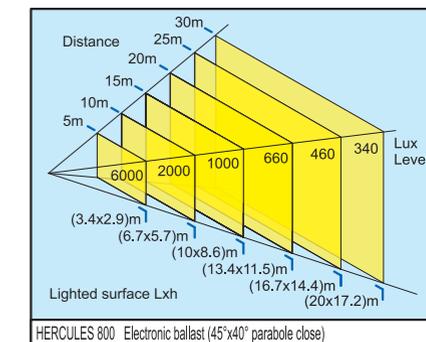
### DIMENSIONS (wxdxh)

675x600x720 mm

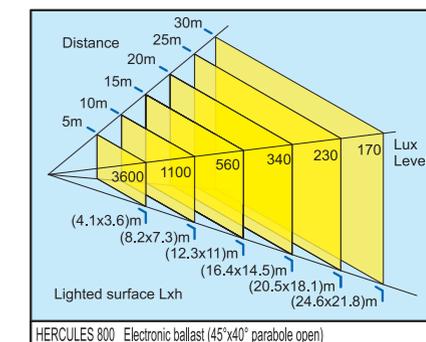
### WEIGHT

65 kg.

more info and photometric data  
[www.studiodue.com](http://www.studiodue.com)



HERCULES 800 Electronic ballast (45°x40° parabole close)



HERCULES 800 Electronic ballast (45°x40° parabole open)

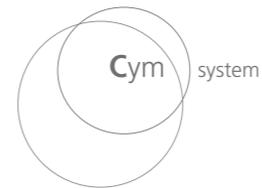


# Citycolor400/300

The CityColor 400 and 300 projects, thanks to an extremely efficient optic system (PATENTED), a powerful light beam which can create numberless color shades (with shutter).

Its performances, in terms of luminosity and lighted surfaces, can reach incredible levels.

IP 66 rate.



citycolor 300



citycolor 400

**available accessories:**

art. 0302/A: barn door to define illuminated surface

**available versions:**

- art. 0302: CITYCOLOR 400 IP66
- art. 03021: CITYCOLOR 300 IP66

## CITYCOLOR 400/300 specifications



**SOURCE**

2 x CDM-SA/T 150W/942  
 Discharge Mastercolour  
 Color temperature: 4.200°K  
 Average lamp life: 6.000 hours  
 Luminous flux: 2 x 14.000 lm  
 Burning position: Universal

Other lamp that can be utilized:  
 CDM T 150W/942

**OPTIC COLOR SYSTEM**

Full CYM color mixing, unlimited variety of colours and shades.  
 High resolution stepper motors.  
 The color changer can be driven with 8 different speeds or in real time.  
 Shutter + dimmer

**BEAM ANGLE**

(50% intensity): 50°x75°

**HEAD ROTATION** up to 90°

**CONTROL INPUT**

Standard interface: RS-485; opto-couplet input.  
 Protocol: USITT DMX 512

**SETUP AND CONFIGURATION**

On the control panel with menu and buttons (art.0302)  
 Inside with microswitches (art. 03021)

**AUTO MODE**

Stand-alone control: auto mode function master/slave  
 (synchro mode) with internal preset

**IP 66 RATE**

**POWER SUPPLY:** magnetic ballast

Rated voltage: 230V~ /50Hz  
 On request: 200V~ /50Hz; 208V~ /60Hz; 230V~ /60Hz; 240V~ /50Hz  
 Rated power: 400W  
 Rated current: 2,2A (230V~)

**FUSES**

Lamp fuse: 5.0A/250V~ (delay time)  
 Electronic fuse: 2.0A/250V~ (delay time)

**POWER FACTOR CORRECTOR:** built-in cos Ø 0.9

**DMX CHANNELS**

7 channels

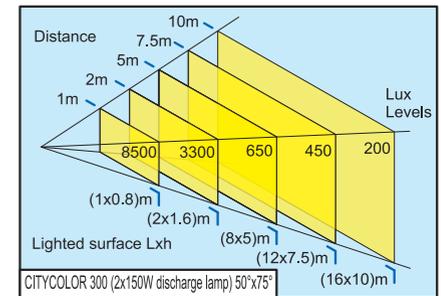
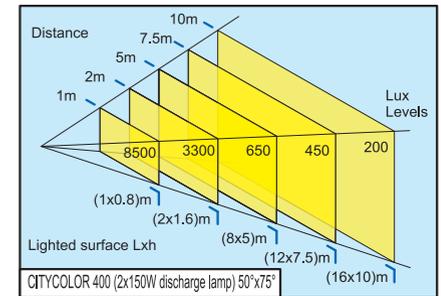
**DIMENSIONS** (wxdxh)

510x490x720 mm (art. 0302)  
 470x390x600 mm (art. 03021)

**WEIGHT**

33 kg. (art. 0302)  
 31 kg. (art. 03021)

more info and photometric data  
[www.studiodue.com](http://www.studiodue.com)



LED LIGHTING									
code/ art.	fixture	color system	source	lumens	IP rate	dmx channels	rated power	dimensions wxhxdh (mm)	weight
1001	studioled 600 rgbwa high power	RGBWA	22 powerful LEDs 400 LED chip (1W)	20.000	54	12	500 W	670x385x470	31 kg.
1002	dual 800 rgbw high power	RGBW	128+128 (5W) LEDs	24.000	66	13	600 W	705x560x680	39 kg.
1003	single 400 rgbw high power	RGBW	128 (5W) LEDs	12.000	66	9	300 W	705x415x285	20 kgs.
1104	single 300 DRS rgbw	RGBW	128 (1W) LEDs	7.050	66	9	140 W	710x290x390	12,5 kg.
1105	single 250 DRS rgb/FC	RGB/FC	28 RGB full color 3W LEDs	3.700	66	8	100 W	550x290x390	11,5 kg.
1107	single 300 DRS WB	WB	128 (1W) LEDs	8.000	66	4	140 W	710x290x390	12,5 kg.
1109	single 128/M	M	128 (1W) LEDs	10.000	66	none	140 W	710x290x390	12,5 kg.
0902	archiled 300 rgbwa	RGBWA	96 RGBWA (5W) LEDs	8.300	66	10	300 W	354x197x400	10 kg.
1103	archiled 200 DRS rgbw	RGBW	96 (1W) LEDs	4.175	66	9	100 W	327x125x343	8,5 kg.
1102	archiled 150 DRS rgbw	RGBW	64 (1W) LEDs	3.300	66	9	70 W	327x125x343	8 kg.
0701	archiled 150/C rgba	RGBA	46 RGBA system	2.250	66	10	90 W	327x125x343	7,7 kg.
1108	archiled 150 DRS WB	WB	64 (1W) LEDs	4.000	66	4	70 W	327x125x343	8 kg.
1004	archiled 64/M	M	64 (1W) LEDs	5.000	66	none	70 W	354x197x400	8 kg.
0901	archibar 250 rgbw	RGBW	64 (5W) LEDs	7.000	20	21	300 W	1005x180x255	8,7 kg.
0806	archibar 150 rgbw	RGBW	64 (5W) LEDs	5.900	66	9	180 W	1005x190x200	8,5 kg.
1110	archibar 150 DRS rgb/FC	RGB/FC	21 RGB full color 3W LEDs	2.800	66	8	75 W	1005x190x200	--- kg.
1008	archibar 100 DRS rgbw	RGBW	64 (1W) LEDs	3.350	66	9	70 W	1005x190x200	8 kg.
0808	archibar 50 rgbw	RGBW	20 (5W) LEDs	1.860	66	9	60 W	380x190x205	4 kg.
1111	archibar 100 DRS WB	WB	64 (1W) LEDs	4.000	66	4	70 W	1005x190x200	8 kg.
1006	archibar 64/M	M	64 (1W) LEDs	5.000	66	none	70 W	1005x190x200	8 kg.
1005	archibar 16/M	M	16 (1W) LEDs	1.250	66	none	20 W	380x190x405	3,5 kg.
1106	dot 4/M	M	4 (1W) LEDs	320	66	none	5 W	70x130x130	0,5 kg.
<b>legend:</b> FC: full color - M: monochromatic - WB: white balance									

fixture model **citycolor** italy company  
performances blue archiled optics lamp  
green creativity color architectural  
famous line power production luminous clouds  
dual light power surface led fantasy arc  
performances tags colorchanger international  
distance archibar shades size powerful red  
efficient lux studioled color beam modular  
technology **events** revolutionary versatile projector  
installations imagine innovation citybeam  
sinuous white emotional moving

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emotion and creativity in light

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Architectural  
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