

ARTICULIGHT

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LED SERIES

SPECTACOLOUR PC Architectural HP Full Spectrum RGB LED Fixture

LW-320*130-WP-PC-120V/240V



SPECTACOLOUR PC model **LW-320*130-WP-PC-120V/240V** is a newly developed color changing fixture which is illuminated by using LED RGB technology with 256 degree gray scale function. It is able to play synchronously through the intelligent controller; the unit is also friendly enough to work with user's own program if it is connected to a DMX controller. The housing is made of aluminum alloy and is totally sealed thus making it weatherproof with IP 65

<http://www.articulight.com/acc/IPRatings.html> and UL listed for wet locations. In order to reach the most lighting effect, you may adjust the angle or position of the unit. **SPECTACOLOUR PC** doubles as color changing spotlight when projected onto a surface or space and also as a pixel in applications where direct view effects such as matrixing or checkerboard effects are called for.

TECHNICAL DATA

Color Range:	Different brightness of red, green & blue LED combined to produce over 16,000,000 colors.
Light Source:	High Power LED
LED Quantity:	red 12, green 12, blue 12
Beam Angle:	25°

Light projecting distance:	20M (depending on model)
Signal transferring format:	standard DMX protocol (RS485 terminal)
Control System:	DMX512
DMX address:	Generated by digital coder (with LCD) on the rear side of the product.
Shell Material:	cast aluminum alloy
Connecting Mode:	standard signal cord and power cord
Connector:	3-pin signal connector
Weight:	3.9 kg (8.6 lbs)
Dimensions:	L320xW145xH225 mm (12.6x5.7x10.04 inch)

Electrical Specifications:

Operating Voltage:	AC90-264V/12V DC
Operating Current:	Max. 2A
Power Consumption:	48 watts

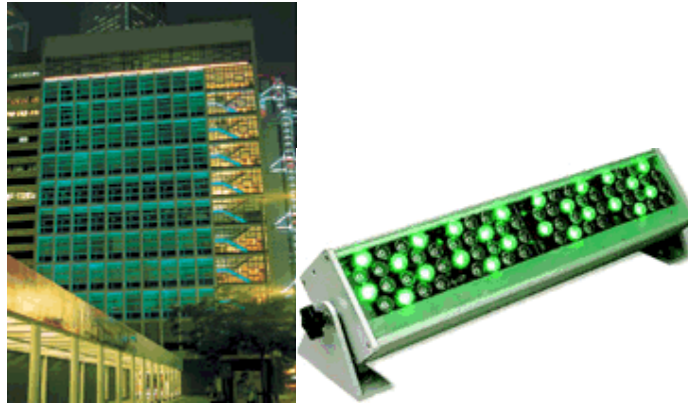
Environmental Specifications:

Operating Temperature:	-20°C to 50°C
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Color Effects:

Static Display:	static display of over 16,000,000 colors by mixing colors
Flashing Change:	colors transition from high brightness to low brightness
Cross Fade:	colors alternate
Chasing Change:	colors chase one another
Circulation Function:	single color circulates regularly

SPECTACOLOUR PC Architectural HP Full Spectrum RGB LED Fixture



LW- 600*130-REVO-PC-120V/240V
LW- 1200*130-REVO-PC-120V/240V
LW- 1800*130-REVO-PC-120V/240V

SPECTACOLOUR PC models LW- 600*130-REVO-PC-120V/240V LW- 1200*130-REVO-PC-120V/240V LW- 1800*130-REVO-PC-120V/240V is a newly developed color changing fixture which is illuminated by using LED RGB technology with 256 degree gray scale function. It is able to play synchronously through the intelligent controller; the unit is also friendly enough to work with user's own program if it is connected to a DMX controller. The housing is made of aluminum alloy and is totally sealed thus making it weatherproof with IP 65 <http://www.articulight.com/acc/IPRatings.html> and UL listed for wet locations. In order to reach the most lighting effect, you may adjust the angle or position of the unit. SPECTACOLOUR PC doubles as color changing spotlight when projected onto a surface or space and also as a pixel in applications where direct view effects such as matrixing or checkerboard effects are called for.

Color Effects:

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Flashing Change:	colors transition from high brightness to low brightness
Cross Fade:	colors alternate
Chasing Change:	colors chase one another
Circulation Function:	single color circulates regularly

Specifications:

Color Range:	Different brightness of red, green & blue LED combined to produce over 16,000,000 colors.
Light Source:	HIGH POWER LED
Light projecting distance:	20M (depending on model)
Digital Interface:	DMX compatible
Control System:	DMX512 (controller with RS485 protocol)
Shell Material:	aluminum alloy
Connecting Mode:	standard signal cord and power cord
Connector:	3-pin signal connector
Swing Angle:	0 ~ 300°
Beam Angle:	45°

Electrical Specifications:

Operating Current:	Max. 3A
Operating voltage:	AC90-264V/12V DC

Environmental Specifications:

Operating Temperature:	-20°C ~ +50°C
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Color Effects:

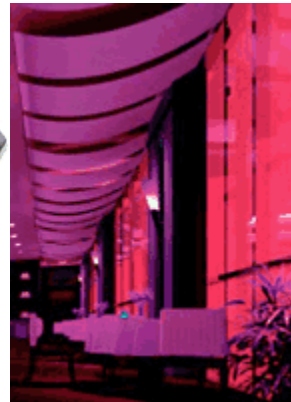
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Specifications

MODEL	DIMENSIONS	LED No.	Power consumption	Weight	Protection Rating
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LW-600*130-REVO-PC-120V/240V	L690xW137.5xH125mm	R24 G24 B24 1W LED BULB	96W	6.5kg	IP65
LW-1200*130-REVO-PC-120V/240V	L1290xW137.5xH125mm	R48 G48 B48 1W LED BULB	192W	11.1kg	IP65
LW-1800*130-REVO-PC-120V/240V	L1890xW137.5xH125mm	R72 G72 B72 1W LED BULB	288W	15kg	IP65

SPECTACOLOUR PC
Architectural HP Full Spectrum RGB LED Fixture



LW- 400-REVO-PC-12V
LW- 800-REVO-PC-12V
LW- 1200-REVO-PC-12V

SPECTACOLOUR PC models LW- 400-REVO-PC-12V LW- 800-REVO-PC-12V LW- 1200-REVO-PC-12V is a newly developed color changing fixture which is illuminated by using LED RGB technology with 256 degree gray scale function. It is able to play synchronously through the intelligent controller; the unit is also friendly enough to work with user's own program if it is connected to a DMX controller. The housing is made of aluminum alloy and is totally sealed thus making it weatherproof with IP 65 <http://www.articulight.com/acc/IPRatings.html> and UL listed for wet locations. In order to reach the most lighting effect, you may adjust the angle or position of the unit. SPECTACOLOUR PC doubles as color changing spotlight when projected onto a surface or space and also as a pixel in applications where direct view effects such as matrixing or checkerboard effects are called for.

This wall washer is a low voltage free standing solid fixture. It is not only safe, energy saving, long lasting but also easy to install and operate, just simply connecting this unit to power cable and a controller. However, our made power switch is recommended.

Specifications:

Color Range:	Different brightness of red, green & blue LED combined to produce over 16,000,000 colors.
Light Source:	HIGH POWER LED
Light projecting distance:	20M (depending on model)
Digital Interface:	DMX compatible
Control System:	DMX512 (controller with RS485 protocol)
Shell Material:	aluminum alloy
Connecting Mode:	standard signal cord and power cord
Connector:	3-pin signal connector
Swing Angle:	0 ~ 300°
Beam Angle:	25°

Electrical Specifications:

Operating Current:	Max. 3A
Operating voltage:	AC90-264V/12V DC

Environmental Specifications:

Operating Temperature:	-20°C ~ +50°C
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Color Effects:

Static Display:	static display of over 16,000,000 colors by mixing
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	colors
Flashing Change:	colors transition from high brightness to low brightness
Cross Fade:	colors alternate
Chasing Change:	colors chase one another
Circulation Function:	single color circulates regularly

Specifications

MODEL	DIMENSIONS	LED No.	Power consumption	Weight
LW- 400-REVO-PC-12V	L400xW122xH52mm	R4 G4 B4 1W LED BULB	21.6W	1.25kg
LW- 800-REVO-PC-12V	L800xW122xH52mm	R8 G8 B8 1W LED BULB	43.2W	2.2kg
LW- 1200-REVO-PC-12V	L1200xW122xH52mm	R12 G12 B12 1W LED BULB	64.8W	3.6kg



LW- 400-REVO-PC-12V



LW- 800-REVO-PC-12V



LW- 1200-REVO-PC-12V

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.