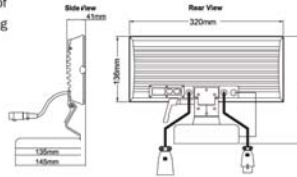


LED WALL WASHER & POOL LIGHT SERIES

High Power LED Series LED Wall Wash (I)

LED LW-320*130-WP-PC-120V/240V Wall Washer 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. You can achieve best lighting effect by adjusting the angle or position of the unit.



COLOR CHANGE Series



Specifications:

Item No.:	LW-320*130-WP-PC-120V/240V (RGB color change)	LW-320*130-WP-PC--AWB120V/240V (Amber, white, blue color change)
Color Range:	Different brightness of red, green & blue LED combined to produce 16,000,000 colors.	Amber, white & blue LEDs combined to produce different brightness colors of different color temperatures (3000K-14000K).
Light Source:	High power LED	High power LED
LED Qty.:	Red12, Green12, Blue12	Amber12, White12, Blue12
Beam Angle:	25°	25°
Light Projecting Distance:	20m	20m
Digital Interface:	Standard DMX compatible	Standard DMX compatible
Controlling System:	DMX512(controller with RS-485 protocol)	DMX512(controller with RS-485 protocol)
Shell Material:	Aluminum alloy	Aluminum alloy
Connecting Mode:	Standard signal cord and power cord	Standard signal cord and power cord
Connector:	3-pin signal connector	3-pin signal connector
Weight:	3.9Kg	3.9Kg
Size:	L320xW145xH225mm	L320xW145xH225mm

Electrical Specifications:

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

Environmental Specifications:

Operating temperature:	-20°C - +40°C	-20°C - +40°C
IP Rating:	IP65	IP65

Color Effects:

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

Source Specifications:

Source:	36 LEDs (12Red, 12Green, 12Blue)	36 LEDs (12Amber, 12White, 12Blue)
Optics:	Clear polycarbonate	Clear polycarbonate



141 Cassia Way STE. C
Henderson, NV 89014
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Fax 702.568.8753
www.LEDLINC.com

This fixture must be installed by a qualified electrician. LED is not responsible if its fixture are not installed according to local safety standards. Please leave a copy of these instructions for the person responsible for the maintenance of the installation.

LED LED[®] WALL WASH SERIES



Specifications:

Item No.:	LW-320*130-WP-A (Amber)	LW-320*130-WP-SB-W LW-320*130-WP-UB-W (White)	LW-320*130-WP-B (Blue)
Color Range:	Amber	White	Blue
Light Source:	LED	Super bright LED	LED
LED Qty.:	Amber270	White270	Blue270
Beam Angle:	25°	45°	25°
Light Projecting Distance:	20m	20m	20m
Shell Material:	Aluminum alloy	Aluminum alloy	Aluminum alloy
Connecting Mode:	Power cord	Power cord	Power cord
Weight:	3.9Kg	3.9Kg	3.9Kg
Size:	L320xW145xH225mm	L320xW145xH225mm	L320xW145xH225mm

Electrical Specifications:

Operating Voltage:	AC90-264V/24V	AC90-264V/24V	AC90-264V/24V
Operating Current:	Max. 1.7A	Max. 1.7A	Max. 1.7A
Power Consumption:	40watts	40watts	40watts

Environmental Specifications:

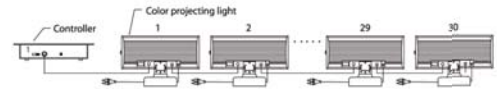
Operating Temperature:	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C
IP Rating:	IP65	IP65	IP65

CONNECTION

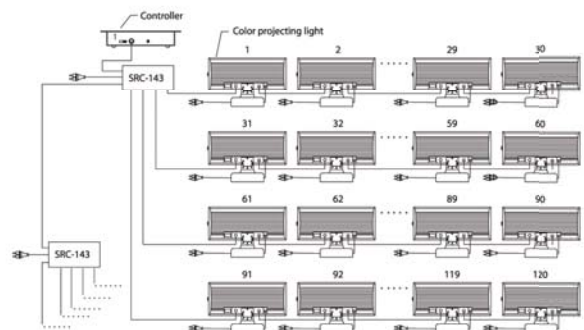
For:

- RGB Color Change Type
- AWB Color Change Type
- Amber Color Type
- White Color Type
- Blue Color Type

1. Connection 1:



2. Connection 2:



Product details are subject to changes of appearance and specifications without notice, please refer to the real entity.

Every LED Wall Washers occupies 3 channels, you can calculate the max. connecting piece from the capacity of DMX console.



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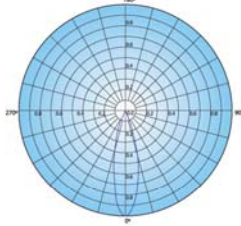
This fixture must be installed by a qualified electrician. **LED** is not responsible if its fixture are not installed according to local safety standards. Please leave a copy of these instructions for the person responsible for the maintenance of the installation.

LED Wall Washer (I)

Due to the limitation of set type, there will be only one product source specification (LW-320*130-WP-SB/UB, LW-320*130-WP-SB/UB-W) to be listed. If customers would like to get more detailed specifications of the products, please contact us.

Candle Power Distribution:

LW-320*130-WP-SB/UB (RGB color change)



Testing circumstance

Installation Position: Horizontal
Testing Surface: A-A surface

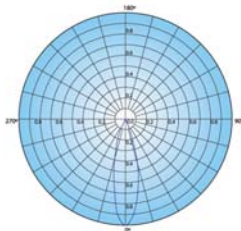
Electrical parameters

Current: 0.253 A
Voltage: 220V
Power Consumption: 35W

Testing result

Max. luminous intensity: 1022.806cd
Luminous flux: 370.7lm
Efficacy: 11.029lm/w
Beam angle: 45°
Remark: Controlling standard voltage 220V

LW-320*130-WP-SB/UB-W (white color)



Illuminance Distribution:

60.1	70.4	83.4	104.0	117.7	124.3	108.6	90.3	74.9	63.7	0.5M
76.2	97.5	155.1	248.6	314.0	308.4	240.2	153.3	129.1	77.6	
101.9	163.6	320.6	593.5	751.4	684.1	473.8	265.4	149.5	94.4	
136.4	269.2	629.9	1047.7	1242.0	1157.9	829.9	475.7	220.6	118.7	
156.1	370.1	801.9	1255.1	1619.6	1535.5	1114.0	630.8	281.3	141.1	0M
147.7	329.9	746.7	1205.6	1296.0	1528.9	1129.9	660.4	298.1	142.1	
128.9	237.4	529.9	923.4	1203.7	1213.1	943.9	542.9	246.7	120.6	
103.7	154.2	291.6	550.5	752.1	761.7	567.3	306.5	144.9	92.5	
89.7	112.1	192.3	240.2	317.8	315.9	234.9	135.5	93.5	71.0	
72.9	86.9	100.9	116.8	129.1	121.5	101.9	81.3	67.3	57.0	0.5M

Units: Lux
Color: White
Direction: On axis
Testing Distance: 1m
Multipliers: 0.115 Red, 0.378 Green, 0.506 Blue

Illuminance:

LW-320*130-WP-SB/UB (RGB color change)

Distance(m)	1	2	3	4	5
White	1724.3	456.1	208.4	118.1	74.6
Red	213.1	57.0	27.1	15.2	9.3
Green	700.9	185.9	85.9	47.9	30.4
Blue	937.4	242.9	110.3	62.4	40.4

LW-320*130-WP-SB/UB-W (white color)

Distance(m)	1	2	3	4	5
White	1724.3	456.1	208.4	118.1	74.6

Unit: Lux
Direction: On axis



*Clayton Bay Hotel, Japan, Hiroshima.

*Kora Dkey, Japan, Tokyo Kuyabachyo.

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