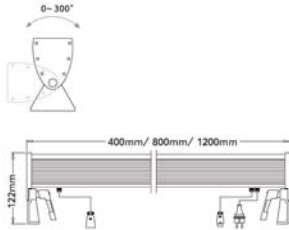


# LED Wall Washer (II)

## Slim Line

**LED** LED LW-(400/800/1200)-PC-12V wall washer is illuminated by using LED RGB technology with 256 degree gray scale function(feature). 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. In order to reach best lighting effect, you can adjust the angle or position of the unit.



### Specifications:

Item NO.:	LW-400-REVO-PC-12V LW-800-REVO-PC-12V LW-1200-REVO-PC-12V	(RGB color change)	LW-400-REVO-PC-W LW-800-REVO-PC-W LW-1200-REVO-PC-W	(White)	LW-400-REVO-PC-B LW-800-REVO-PC-B LW-1200-REVO-PC-B	(Blue)
Color Range:	Different brightness of red, green & blue LED combined to produce 16,000,000 colors.		White		Blue	
Light Source:	High Power LED		High Power LED		1W blue color LED	
Beam Angle:	25°		25°		25°	
Light Spacing:	20m		20m		20m	
Data Interface:	Standard DMX compatible		Standard DMX compatible		Standard DMX compatible	
Controlling System:	DMX512 console or SRC-WASHER-100-A controller					
Shell Material:	Aluminum alloy		Aluminum alloy		Aluminum alloy	
Connecting Mode:	Standard signal cord and power cord					
Connector:	3-pin signal connector					
Weight:	1.25Kg (LW-400-REVO-PC-12V) 2.2Kg (LW-800-REVO-PC-12V) 3.2Kg (LW-1200-REVO-PC-12V)		1.25Kg		1.25Kg	
<b>Electrical specification:</b>						
Operating Voltage:	AC90-264V/12V DC		100V-240V AC		100V-240V AC	
Operating Current (Max.):	1.8A (LW-400-REVO-PC-12V) 3.6A (LW-800-REVO-PC-12V) 5.4A (LW-1200-REVO-PC-12V)		0.132A		0.179A	
Power Consumption:	21.6W (LW-400-REVO-PC-12V) 43.2W (LW-800-REVO-PC-12V) 64.8W (LW-1200-REVO-PC-12V)		29.4W		39.8W	
<b>Environmental specification:</b>						
Operating Temperature:	-20°C-40°C		-20°C-40°C		-20°C-40°C	
IP Rating:	IP65		IP65		IP65	
<b>Color effects:</b>						
Static Display:	Static display of 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		/		/	
<b>Source specifications:</b>						
Source:	R4, G4, B4 (LW-400-REVO-PC-12V) R8, G8, B8 (LW-800-REVO-PC-12V) R12, G12, B12 (LW-1200-REVO-PC-12V)		W12		B12	



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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.

## CONNECTION

For:  
 RGB Color Change Type  
 White Color Type  
 Blue Color Type



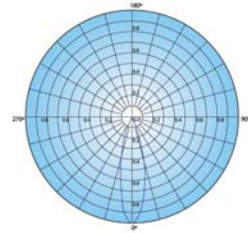
Product details are subject to changes of appearance and specifications without notice, please refer to the real entity.

### LED Wall Washer (II)

Due to the limitation of set type, there will be only one product source specification (LW-1200-REVO-PC, LW-400-REVO-PC-W) to be listed. If customers would like to get more detailed specifications of the products, please contact us.

#### Candle Power Distribution:

LW-1200-REVO-PC (RGB color change)



#### Testing circumstance

Installation Position: Horizontal  
 Testing Surface: A-A surface

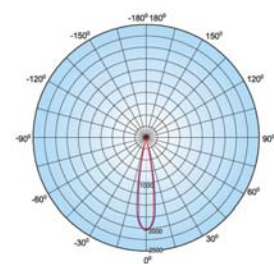
#### Electrical parameters

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: 25°  
 Remark: Controlling standard voltage 220V

LW-400-REVO-PC-W (white color)



#### Light Output:

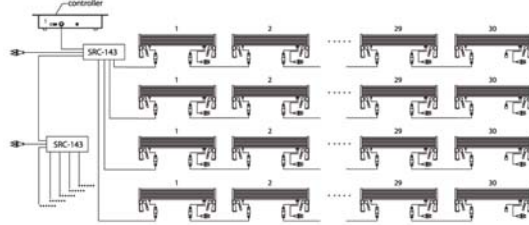
LW-400-REVO-PC-W (white color)

Color	White
Total Output (lumens)	517.4
Power (Watts)	29.4
Efficacy (lm/W)	17.6

#### 1. Connection 1:



#### 2. Connection 2:



#### Remark:

Each SRC 255PSU can connect with the fifth piece of LW-240-PC-4B by signal line, so keep the Controller and Wall Washer in a close circuit.

#### Illuminance Distribution:

LW-1200-REVO-PC (RGB color change)

60.1	70.4	83.4	104.0	117.7	124.3	106.6	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	1526.9	1129.9	680.4	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	752.3	761.7	567.3	306.5	144.9	92.5	
89.7	112.1	152.3	240.2	317.8	315.9	214.9	135.5	93.5	71.0	
72.9	86.9	100.9	116.8	129.9	121.5	101.9	81.3	67.3	57.0	0.5M

Units: Lx  
 Color: White  
 Direction: On axis  
 Testing distance: 1m  
 multipliers: 0.115 Red, 0.378 Green, 0.506 Blue

LW-400-REVO-PC-W (white color)

4	10	16	16	9	4	1M
8	36	68	84	32	6	
14	90	704	751	67	10	0M
12	83	485	344	59	10	
5	19	48	47	17	6	
3	5	8	8	5	3	1M

Units: Lx  
 Color: White  
 Direction: On axis  
 Testing distance: 1m

#### Illuminance:

LW-1200-REVO-PC (RGB color change)

Distance(m)	1	2	3	4	5
Color	White	Red	Green	Blue	
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-400-REVO-PC-W (white color)

Distance(m)	1	2	3	4	5
Color	White				
White	1454	364	162	91	58

Unit: Lux  
 Direction: On axis



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