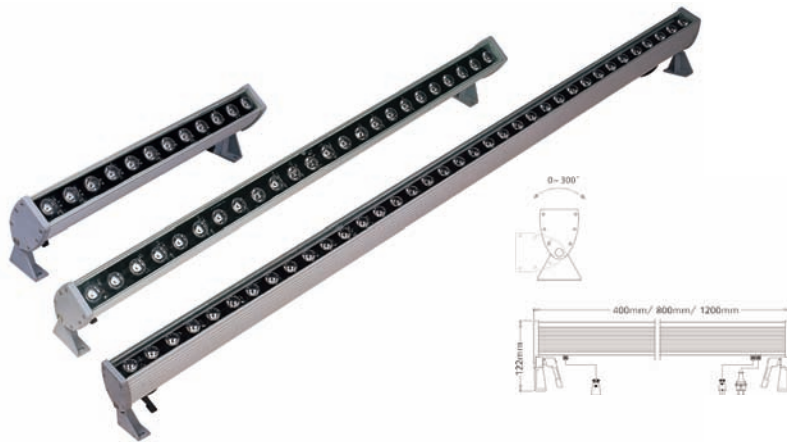


LED

# WALL WASHER II - SLIM LINE



LW-(400/800/1200)-PC-12V wall washer using LED RGB technology with 256 degree gray scale function (feature). Capable of playing 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 IP65 rated housing is made of high purity aluminum alloy. Adjustable mounting brackets allow you to adjust the angle or position of the unit.



## SPECIFICATIONS

LW-400-REVO-PC-12V		LW-400-REVO-PC-W	LW-400-REVO-PC-B
LW-800-REVO-PC-12V	(RGB color change)	LW-800-REVO-PC-W (White)	LW-800-REVO-PC-B (Blue)
LW-1200-REVO-PC-12V		LW-1200-REVO-PC-W	LW-1200-REVO-PC-B

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:	High purity 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		

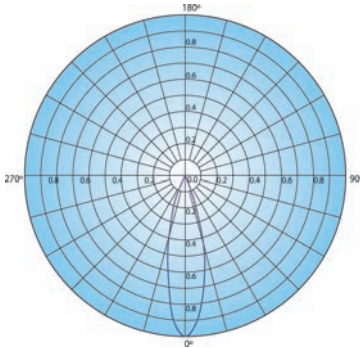
<b>SOURCE SPECIFICATIONS:</b>			
Source:	R4, G4, B4 (LW-400-REVO-PC-12V) R8, G8, B8 (LW-800-REVO-PC-12V) R12, G12, B12 (LW-1200-REVO-PC-12V)	W12	B12

LED

# WALL WASHER II - SLIM LINE

**CANDLE POWER DISTRIBUTION:**

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



**Testing**

Installation Position: Horizontal  
 Testing Surface: A-A surface

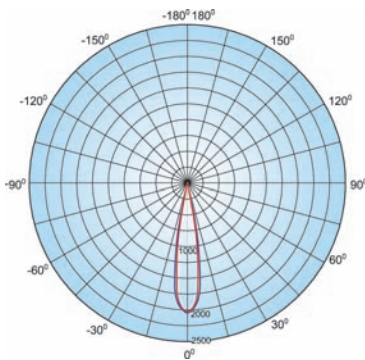
**Electrical**

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

**Photometric**

Max. luminous Intensity: 1022.806cd  
 Luminous Flux: 370.7lm  
 Efficiency: 11.029lm/w  
 Beam Angle: 25°  
 Remark: Controlling standard voltage 220V

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



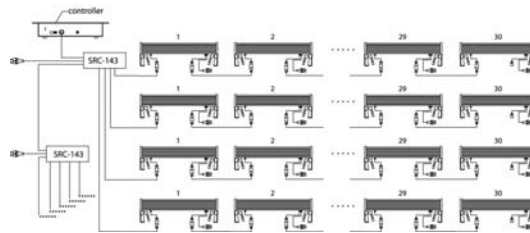
**LIGHT OUTPUT:**

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

**1. Connection 1**



**2. Connection 2**



**ILLUMINANCE DISTRIBUTION**

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

60.1	70.4	83.4	104.0	117.7	124.3	108.6	90.3	74.9	63.7	<b>0.5M</b>
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	
147.7	329.9	746.7	1205.6	1296.0	1528.9	1129.9	680.4	298.1	142.1	<b>0M</b>
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	
<b>0.5M</b>						<b>0M</b>				<b>0.5M</b>

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	<b>1M</b>
8	36	88	84	32	6	
14	90	704	751	67	10	<b>0M</b>
12	83	485	344	59	10	
5	19	48	47	17	6	
3	5	8	8	5	3	<b>1M</b>

**ILLUMINANCE**

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

Color/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-400-REVO-PC-W (white color)**

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

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

