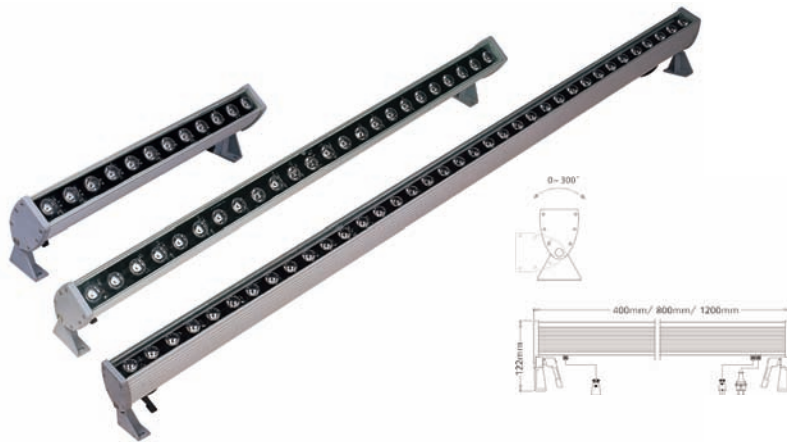


LED

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:	20mm	20mm	20mm
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

ELECTRICAL SPECIFICATION:			
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

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

COLOR EFFECTS:			
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		

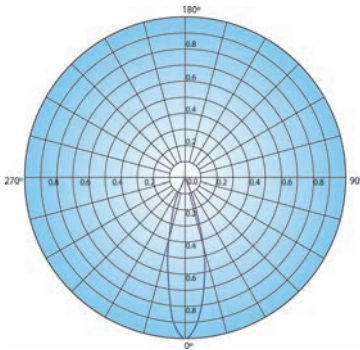
SOURCE SPECIFICATIONS:			
Source:	R4, G4, B4 (LW-400-REVO-PC-12V) R8, G8, B8 (LW-800-REVO-PC-12V) R12, G12, B12 (LW-1200-REVO-PC-12V)	W12	B12

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

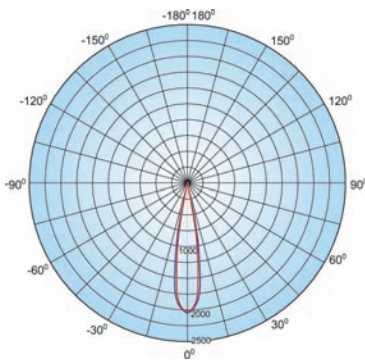
Electrical

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)



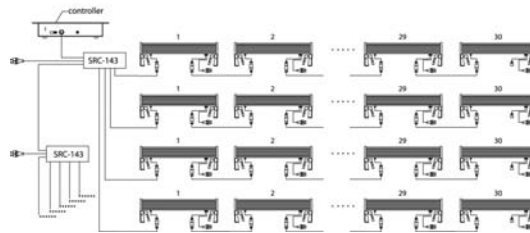
LIGHT OUTPUT:

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	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	0M
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	
128.9	237.4	529.9	923.4	1203.7	1213.1	943.9	542.9	246.7	120.6	0.5M
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	

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	88	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

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

