

Efficient-Tec International LLC.

Marker Lights Rope Lighting LED Flood Strips Flexstrips LED Light Bars LED Neon Flex Step and Aisle Lighting Wall Washers LED Street Lights

Professional LED-Lighting





LED WALL WASHERS



LED Wall Washer - RGB color changing



120~ 12=			IP65	1.8A 400	power 21.6W 400	LW-400-REVO-PC-12V LW-800-REVO-PC-12V LW-1200-REVO-PC-12V (RGB color change)
	0°- 300°			3.6A 800	power 43.2W 800	
	14.3lb 400		25.4lb 800		33.1lb 1200	65.6ft beam distance
12, 24 or 36 LEDs	3 pin connect.	alu.	25°	transf. incl.	polycarb. lens	Different brightness of red, green & blue LED combined to produce 16,000,000 colors.

LED Wall Washer - white color



120~ 12=	transf. incl.		IP65	2.5A	power 29.4W	LW-400-REVO-PC-W
	0°- 300°					
		65.6ft beam distance		2.8lb		
12 LEDs		alu.	25°			

LED Wall Washer - blue color



120~ 12=	transf. incl.		IP65	3.3A	power 39.8W	LW-400-REVO-PC-B
	0°- 300°					
		65.6ft beam distance		2.8lb		
12 LEDs		alu.	25°			

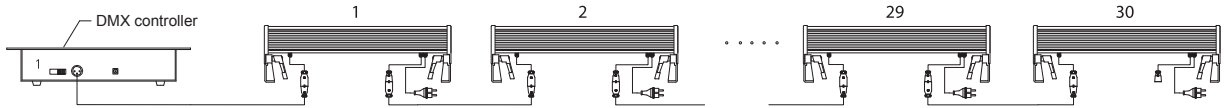
Additional Specifications:

	(RGB color change)	(white color)	(blue color)
Item No.:	LW-400-REVO-PC-12V LW-800-REVO-PC-12V LW-1200-REVO-PC-12V	LW-400-REVO-PC-W	LW-400-REVO-PC-B
Light Source:	High Power LED	1W white color LED	1W blue color LED
Digital Interface:	standard DMX protocol compatible (RS485)	standard DMX protocol compatible (RS485)	standard DMX protocol compatible (RS485)
Controlling System:	DMX512 (DMX controller on pages 85)		
DMX address:	set by keys, displayed through digital tube	set by keys, displayed through digital tube	set by keys, displayed through digital tube
Connecting Mode:	standard signal cord and power cord	standard signal cord and power cord	standard signal cord and power cord
Dimensions:	L 15.7" x H 4.8" L 31.4" x H 4.8" L 47.2" x H 4.8"	L 15.7" x H 4.8"	L 15.7" x H 4.8"
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

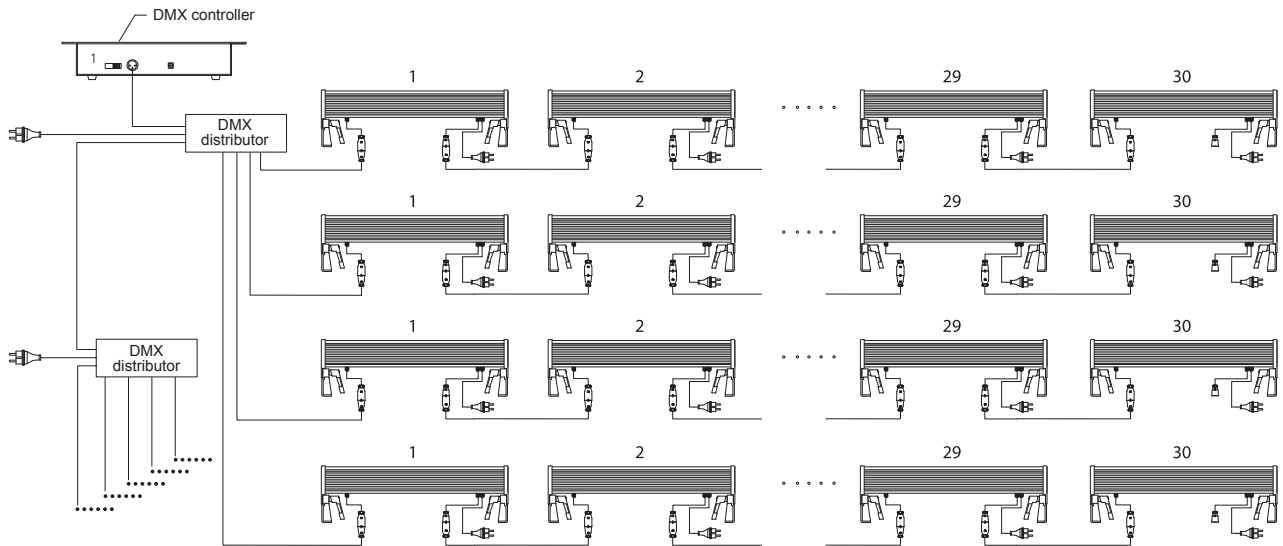
Connection

RGB color changing, white and blue color light

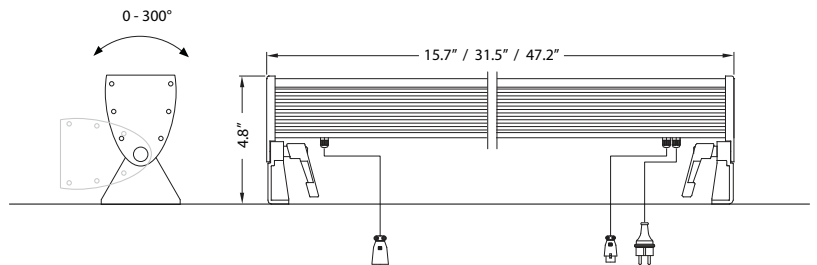
1. Connection 1:



2. Connection 2:



Product details are subject to changes of appearance and specifications without notice.

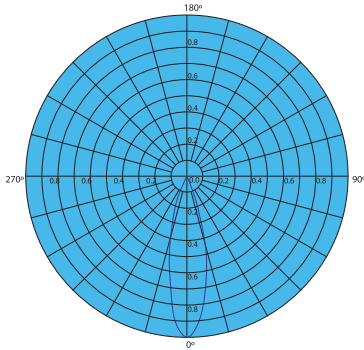




specifications below are for LW-1200-REVO-PC-RGB & LW-400-REVO-PC-W only

Candle Power Distribution:

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



Testing circumstance

installation position:	horizontal
testing surface:	A-A surface

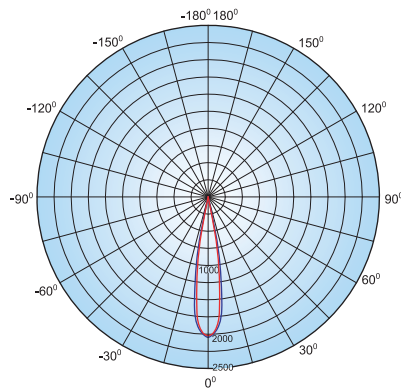
Electrical parameters

current:	2.9A
voltage:	120V
power consumption:	35W

Testing result

Max. luminous intensity:	1022.806cd
Luminous ux:	370.7lm
Luminous efficiency:	11.029lm/w
Beam angle:	25
Remark:	controlling standard voltage 120V

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



Light Output:

LW-400-REVO-PC (white color)

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

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	1.6 ft
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	0 ft
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	
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	1.6 ft

Units:	Lx
Color:	white
Direction:	main light axis
Testing distance:	3.3 ft
multipliers:	0.115 Red, 0.378 Green, 0.506 Blue

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

4	10	16	16	9	4	3.3 ft
8	36	88	84	32	6	
14	90	704	751	67	10	0 ft
12	83	485	344	59	10	
5	19	48	47	17	6	
3	5	8	8	5	3	3.3 ft

Units:	Lx
Color:	white
Direction:	main light axis
Testing distance:	3.3 ft

Illuminance:

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

Distance(ft)	3.3	6.6	9.8	13.1	16.4
Color	White	Red	Green	Blue	
White	1724.3	456.1	208.4	118.1	74.6
Red	213.1	57.0	27.1	152	9.3
Green	7009	185.9	85.9	479	30.4
Blue	937.4	242.9	110.3	62.4	40.4

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

Distance(ft)	3.3	6.6	9.8	13.1	16.4
Color	White				
White	1454	364	162	91	58

Unit: Lux
Direction: main light axis