

# TWA LIGHTING COMPANY

LED Pool Light Series

LED Wall Washer (I) Series

LED Wall Washer (II) Series

## A, W, B SINGLE COLOR Series



### Specifications:

Item No.:	LW-320*130-WP-PC-A-120V/240V (Amber)	LW-320*130-WP-PC-W-120V/240V (White)	LW-320*130-WP-PC-B-120V/240V (Blue)
Light Source:	High power LED Amber30	High power LED White30	High power LED Blue30
LED Qty.:	25*	25*	25*
Beam Angle:	25°	25°	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

 This product may be certified by other one of these standards or all of the above.

Visit our web site at: [www.twalighting.com](http://www.twalighting.com)  
 Contact Person: Roger Allen  
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 Cell: 250-574-8368  
 If you have any questions please feel free to E-mail me: [www@twalighting.com](mailto:www@twalighting.com)



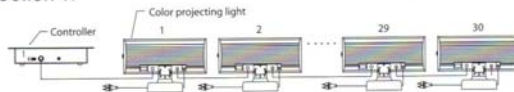


# CONNECTION

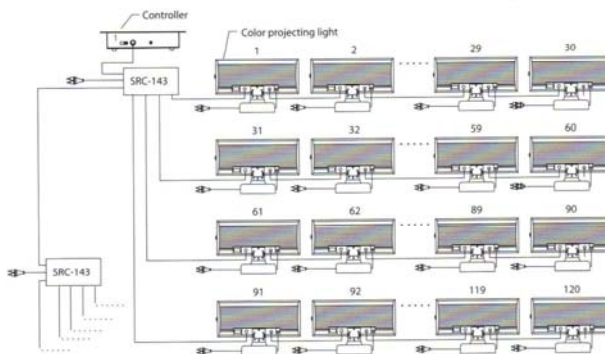
For:  
 RGB Color Change Type  
 AWB Color Change Type  
 Amber Color Type  
 White Color Type  
 Blue Color Type

## Connection:

### 1. Connection 1:



### 2. Connection 2:



Visit our web site at: [www.twalighting.com](http://www.twalighting.com)  
 Contact Person: Brian Allen  
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 Cell: 250-574-8368  
 If you have any questions please feel free to Email  
[wayne@twalighting.com](mailto:wayne@twalighting.com)

  
 This product may be certified by other one of these standards  
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LED Wall Washer (I) Series

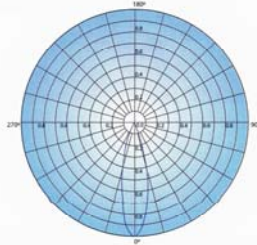
LED Wall Washer (II) Series

## LED Wall Washer (I)

Due to the limitation of set type, there will be only one product source specification (LW-320\*130-WP-PC, LW-320\*130-WP-PC-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-PC (RGB color change)



#### Testing circumstance

Installation Position: Horizontal  
Testing Surface: A-A surface

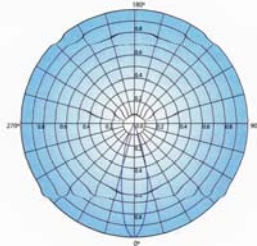
#### Electrical parameters

Current: 0.253 A (RGB), 0.211A (White)  
Voltage: 220V  
Power Consumption: 35W (RGB), 40W (White)

#### Testing result

Max. luminous Intensity: 1022.806cd  
Luminous Flux: 370.7lm (RGB), 590lm (White)  
Efficacy: 11.029lm/w (RGB), 12.71lm/w (white)  
Beam angle: 25°  
Remark: Controlling tandard voltage 220V power

LW-320\*130-WP-PC-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	694.1	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	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	782.3	761.7	567.3	306.5	144.9	92.5	
89.7	112.1	152.3	240.2	317.8	315.9	214.9	136.5	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: Lux  
Color: White  
Direction: On axis  
Testing distance: 1m  
Multipliers: 0.115 Red, 0.378 Green, 0.506 Blue

### Illuminance:

LW-320\*130-WP-PC (RGB color change)

Distance(m)	1	2	3	4	5
Color					
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-PC-W (white color)

Distance(m)	1	2	3	4	5
Color					
White	937.4	242.9	110.3	62.4	40.4

Unit: Lux  
Direction: On axis



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