



PRODUCT SPECIFICATION

JSSK-WL-RGBW SERIES

FLEXIBLE WALL WASHER

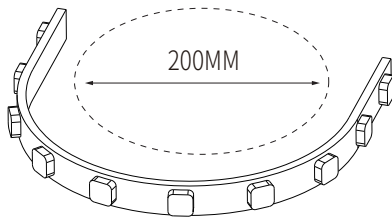
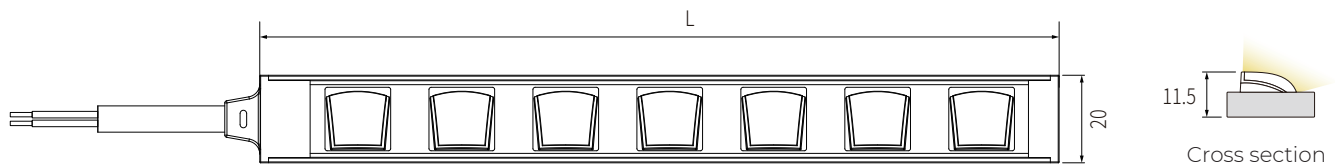
ASYMMETRIC WALL WASHER



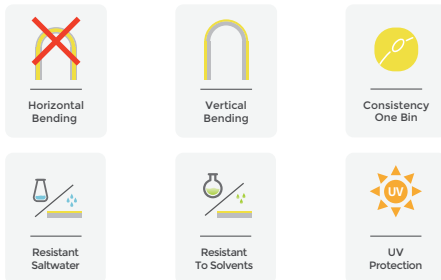


- Adopting TPU material, it's resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility.
- PU glue is used for filling and sealing, so that it has strong adhesion, good durability and high reliability.
- It can replace the traditional hard wall washer light or LED strip. It's small in size, light in weight, flexible and easy to install.
- With low voltage DC24V, higher safety factor.
- 3-year warranty for pixel models, 5-year warranty for others, long-life LED > 50,000 hrs, 1 Bin.

DIMENSION STRUCTURE (UNIT: MM)



Bending Diameter



Basic Parameters

Voltage	LED PIN Temperature	Storage Temperature	LEDs /m
DC24V	Max. 65℃	-25℃ ~ 60℃	36LEDs

Beam angle (50%)	Warranty period	Waterproof level	Ambient Temperature
70°X110°	3-5 years	IP67	Min.-25℃ Max(Table below)

Power (w/m)	Efficacy (lm/w) @RGBW4000K	Max Ambient Temperature
18	64.3	45℃

Due to the tolerance of the production and electrical components, output value and electrical power can vary up to 10%

Length Standard

Length Range (M)	Final Length (mm)	Tolerance (mm)
	Integral end cap	
0<Neon Strip(L)≤5	L+10.5	±7

- The given color temperature is the temperature of finished product.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- All products can be dimmed; the dimmer's voltage should conform to the rated voltage of the led light.
- The output frequency of the dimmer of the constant-current led light should be less than 2K Hz, and the output PWM can control the led light.



ORDERING GUIDE

Color model example: **JSSK-WL2011AV24-DMX-RGBW+40K-LW3**

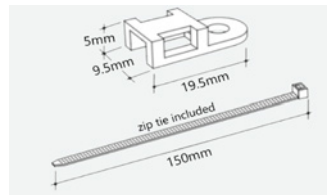
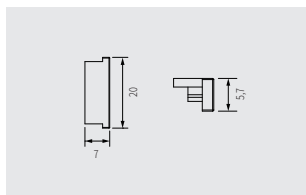
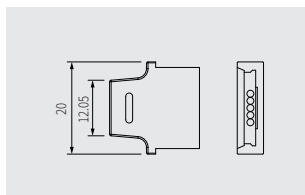
Product Series	Wattage	Input Voltage	CCT	Lead Wire Length
JSSK-WL2011-24V-RGBW	Blank 18W Standard	Blank DC24V Standard	+27K) RGBW (2700K±150K) +30K) RGBW (3000K±150K) +40K) RGBW (4000K±350K) +65K) RGBW (6500K±500K)	LW3 3ft standard LWX* Custom length <i>*Replace the "x" with the desired length</i>
JSSK-WL2011-24V-DMX-RGBW			+27K) RGBW Pixel DMX512 (2700K±150K) +30K) RGBW Pixel DMX512 (3000K±150K) +40K) RGBW Pixel DMX512 (4000K±350K) +65K) RGBW Pixel DMX512 (6500K±500K)	

SPECIFICATIONS

Product Model	CCT(K)	CCT Range	RA	LEDs/M	Size(mm) (W*H)	Beam Angle	Cut Unit	Voltage	Power (W/M)	Lumen (LM/M)	Max.Run length(M)	Contant Voltage / Constant Current
JSSK-WL2011-24V-RGBW	+27K)	2700±150K	90	36	20*10mm	70°x110°	166.6mm	DC24V	18W	1111	5	Constant Voltage
	+30K)	3000±150K								1190		
	+40K)	4000±350K								1158		
	+65K)	6500±500K								1235		
JSSK-WL2011-24V-DMX-RGBW	+27K)	2700±150K	90	36/6 PIXELS	20*10mm	70°x110°	166.6mm	DC24V	18W	1158	5	Constant Voltage
	+30K)	3000±150K										
	+40K)	4000±350K										
	+65K)	6500±500K										

CABLE LEAD OPTION

Integral End Cap (IP67)



Front Cable Entry



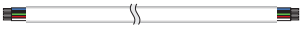
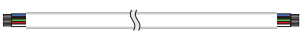
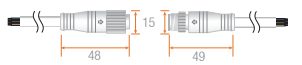
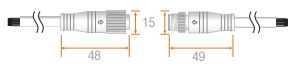
Closed End Cap



Cable/Wire Strain Relief Clip



CABLE

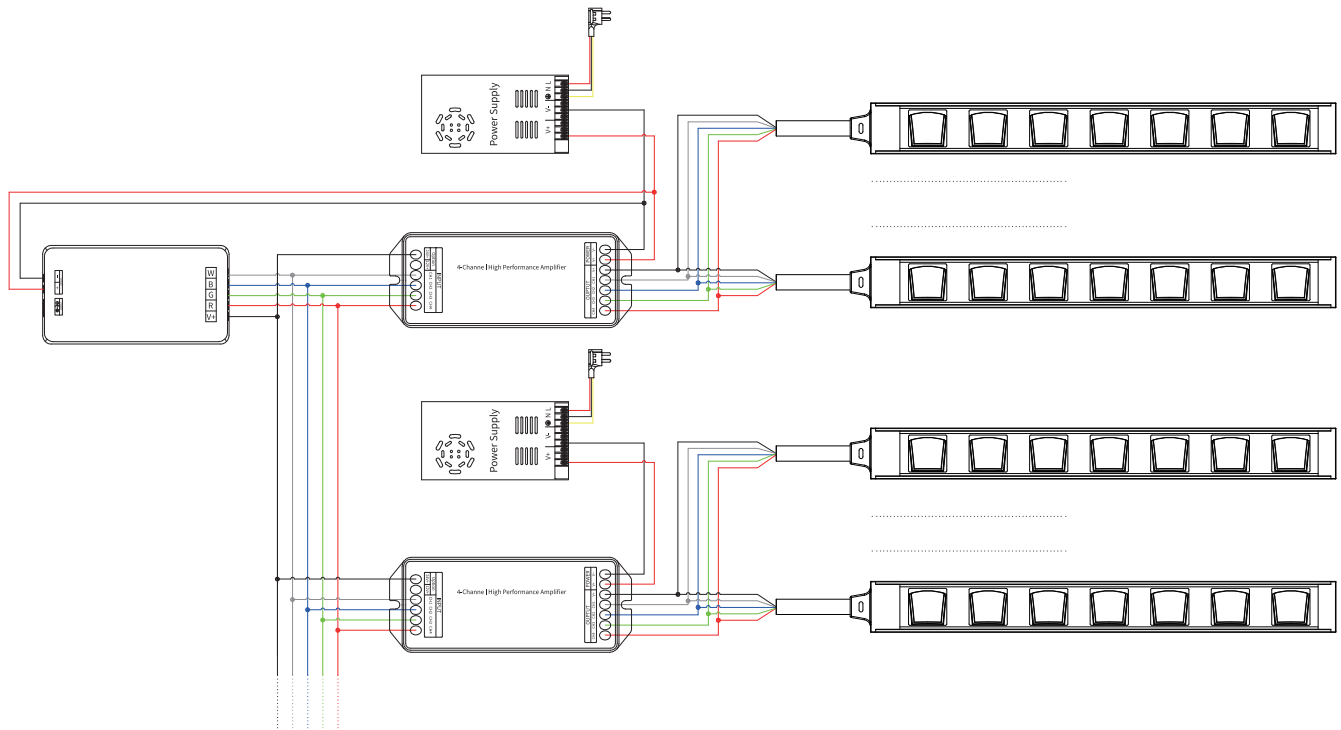
Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
TPU Cable		OD: 3.0x9.0mm / Inner core: 20AWG	●○●●●	RGBW: Black V+, White W-, Blue B-, Green G-, Red R
		OD: 3.0x9.0mm / Inner core: 20AWG	●○●●●	DMX512: RedV+, GreenPI/PO-, BlueAI/AO-, WhiteBI/BO-, BlackV-
Waterproof Connector with TPU Cable		OD: 3.0x9.0mm / Inner core: 20AWG M12Male / Female connector	●○●●●	RGBW: Black V+, White W-, Blue B-, Green G-, Red R
		OD: 3.0x9.0mm / Inner core: 20AWG M12Male / Female connector	●○●●●	DMX512: RedV+, GreenPI/PO-, BlueAI/AO-, WhiteBI/BO-, BlackV-

ACCESSORIES DETAILS

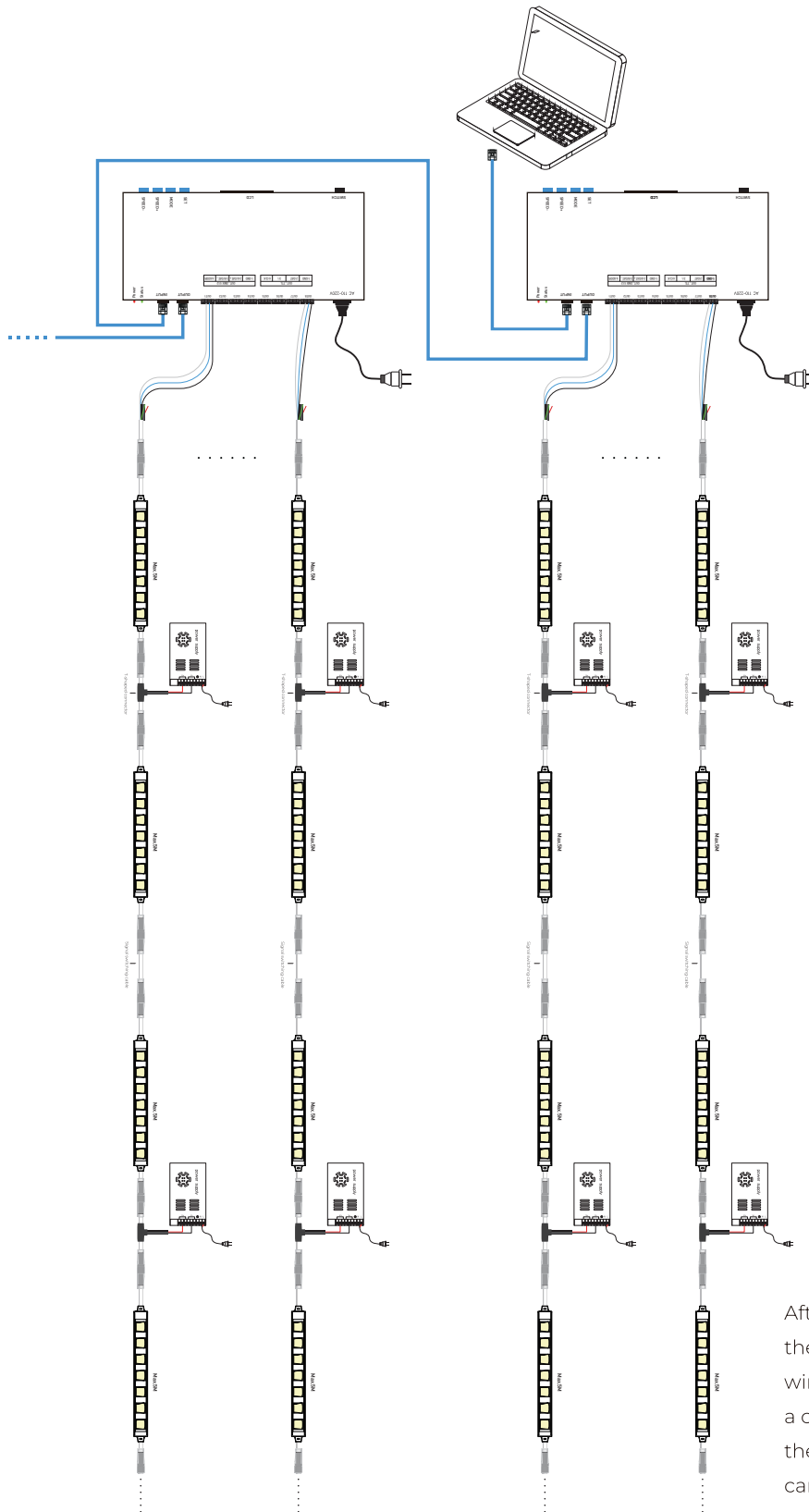
Product #	Product Name	Description	Image
JSK-WL2010-AP	Aluminum Profile	1 Meter/pcs Aluminum Profile (L1000*W22.2xH9.25mm)	
JSK-WL2010-MC	Rotating mounting bracket	1 Clip (L35*W22.2xH9.25mm) +1 Screw	
JSK-WL2010-AM	Mounting Clips	Adjustable Angle	
JSK-WL-C2	TPU Flat Cable for 2 pin	TPU Flat Cable, Cable length: 100cm, Suitable for 2pin Single Color	
JSK-WL-C5	TPU Flat Cable for 5 pin	TPU Flat Cable, Cable length: 100cm, Suitable for 5pin RGBW/DMX512	
JSK-WL-MFC2	IP67 M12 M/F Connector 2Pin	IP67 M12 Male/Female Connector with 30cm White TPU Flat Cable for 2pin Single Color	
JSK-WL-MFC5	IP67 M16 M/F Connector 5Pin	IP67 M12 Male/Female Connector with 30cm White TPU Flat Cable for 5pin RGBW	
JSK-WL-TC2	IP67 T Shape Connector-2Pin	TPU Flat Cable T-Shape, 3 Channels, 2 Core (M12 T-Shape 3 Channels waterproof F/M Connector, TPU White Flat Cable, 20AWG Red/Green/Blue/White/Black, 5Pin, L=20cm)	
JSK-WL-TC5	IP67 T Shape Connector-5Pin	TPU Flat Cable T-Shape, 3 Channels, 5 Core (M12 T-Shape 3 Channels waterproof F/M Connector, TPU White Flat Cable, 20AWG Red/Green/Blue/White/Black, 5Pin, L=20cm)	
JCSC-ZIP	Cable/Wire Strain Relief Clip	Cable/Wire Strain Relief Clip - zip tie included (please check Cable Lead Options block for detailed dimensions)	



RGBW WIRE CONNECTION DIAGRAM



SCHEMATIC DIAGRAM OF CONTROL SYSTEM CONNECTION - DMX512 SIGNAL TYPE

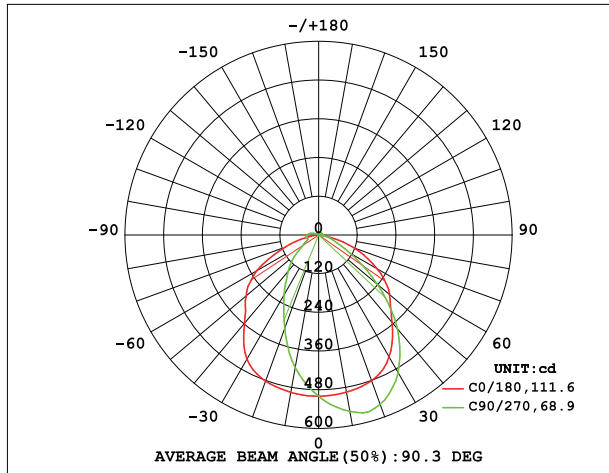


After the led strip is connected to the signal wire and power supply wire correctly, It is necessary to use a controller or order to address the led strip ,then the controller can run the control effect program.

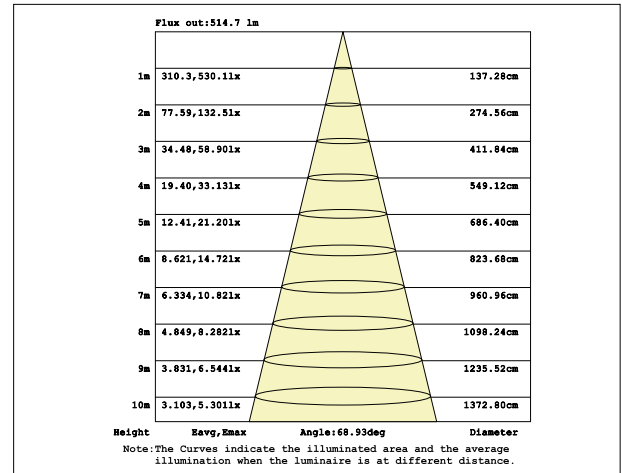


PHOTOMETRICS

Light Distribution Curve (RGBW)

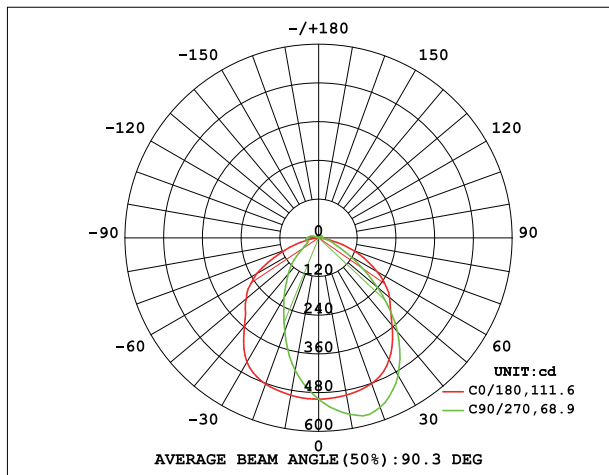


Illuminance curve (RGBW)

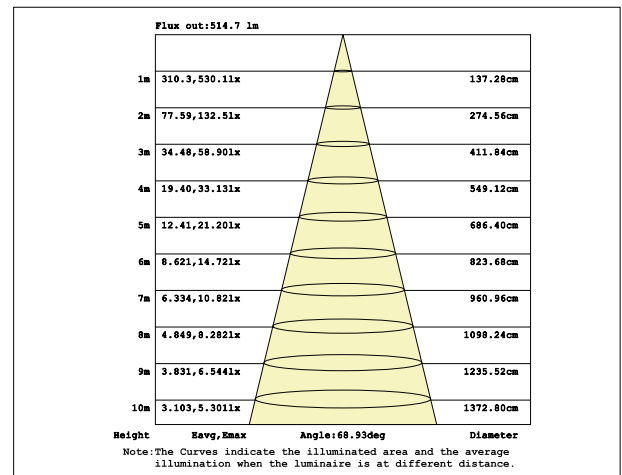


Note: The above data is based on 24V, 18W/M. If you need IES files for other types. Please contact our sales department

Light Distribution Curve (Pixel RGBW)



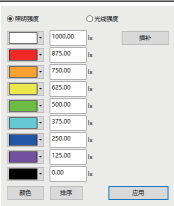
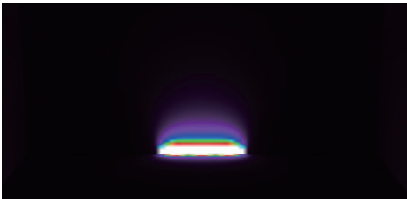
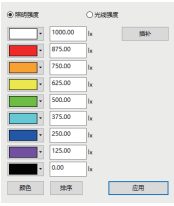
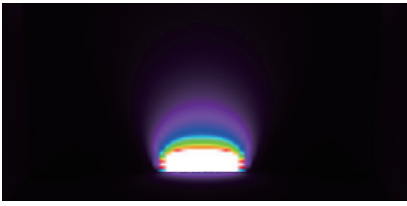
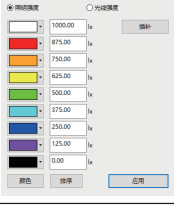
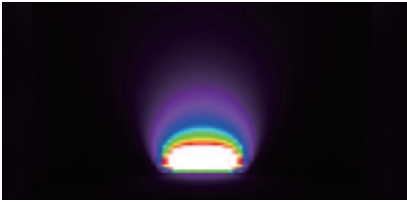
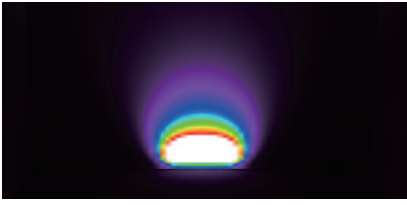
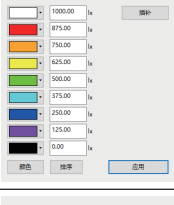
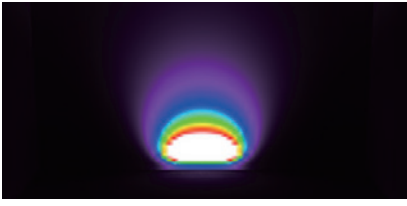
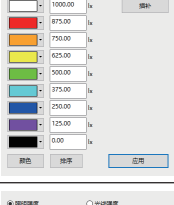
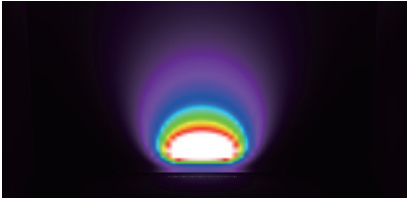
Illuminance curve (Pixel RGBW)



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INSTALLATION DISTANCE AND EFFECT

Installation distance from wall	Numeric value	Light spot
0mm		
50mm		
100mm		
150mm		
200mm		
250mm		
300mm	