

# FLEXIBLE **RGB** DMX512 LED WALL WASHER

Model: SF24JD3-N2523-Q02



## Features

- 1) Unique heat dissipation aluminum components plus independent mainline, cascading up to 10m.
- 2) Bidirectional bending design with multiple installation options and wide applicability.
- 3) Integrated extrusion molding, customizable within 10m.
- 4) The flame retardant grade is as high as 94V0, the fully covered silicone material is fireproof, and has excellent high and low temperature resistance.
- 5) 3 years warranty.

## Application

It is used for wall-washing lighting on building surfaces, and decorative lighting for indoor and outdoor special-shaped wall-washing.

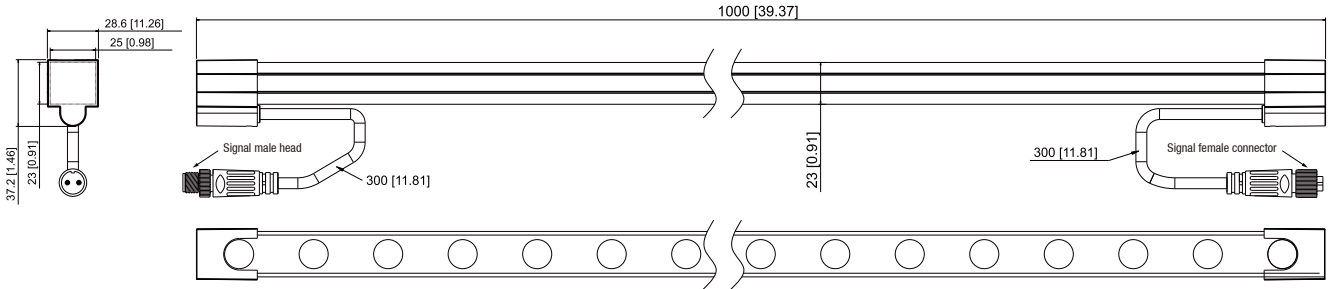
## Parameters

Part Number	SF24JD3-N2523-Q02	Color	Wavelength	Color	Power(W/M)	Luminous Flux (LM/M)
Dimensions	1000*25*23mm	R	615-625	<span style="color: red;">●</span> Red	6	110
LED Qty/m	24LEDs/m	G	515-525	<span style="color: green;">●</span> Green	6	220
Voltage	DC24V	B	450-460	<span style="color: blue;">●</span> Blue	6	38
Input Current (A)	0.75A (1m)	RGB	/	<span style="color: cyan;">●</span> RGB	18	350
Power	18W/M					
Control Mode	DMX512(IC Model: UCS512H4L)	<b>Remarks:</b>				
Pixel Dots	4	1) The given data are typical values due to the tolerance of the production and electrical components, output value and electrical power can vary up to 10%.				
IP Grade	IP65	2) Testing standards refer to IES LM-79-08.				
Beaming Angle	20×55°/10×65°/35°					
Minimum Cutting unit	246MM					
The Maximum Length	Unilateral power supply 5m(standard 1m/PCS)					
shell material	food grade silicone					
Storage Temperature	-45 ℃ to 75 ℃					
Operating Temperature	-40 ℃ to 50 ℃					
Net Weight	690g/M					

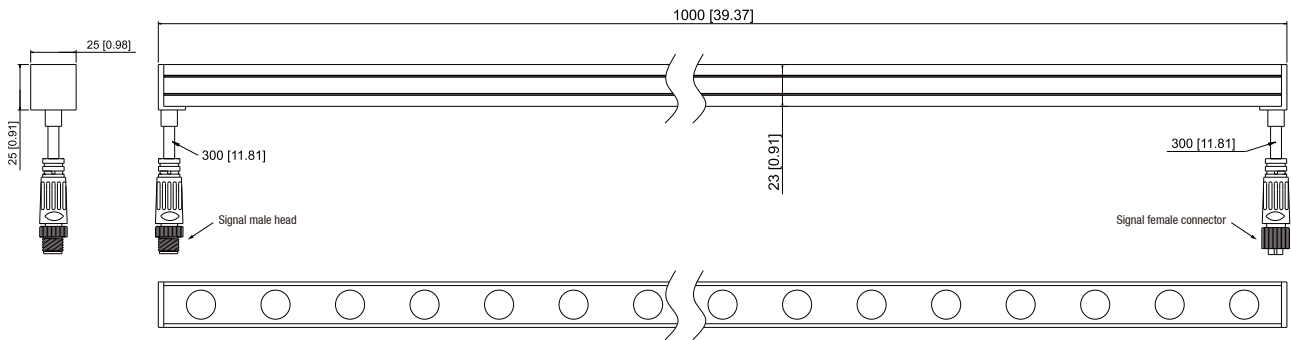
## Dimension

Unit: mm/inch

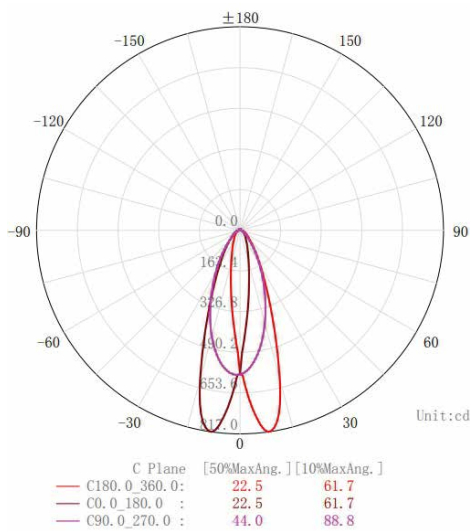
### 1. Conventional Side Outlet Mode



### 2. Integrated Bottom Outlet Mode

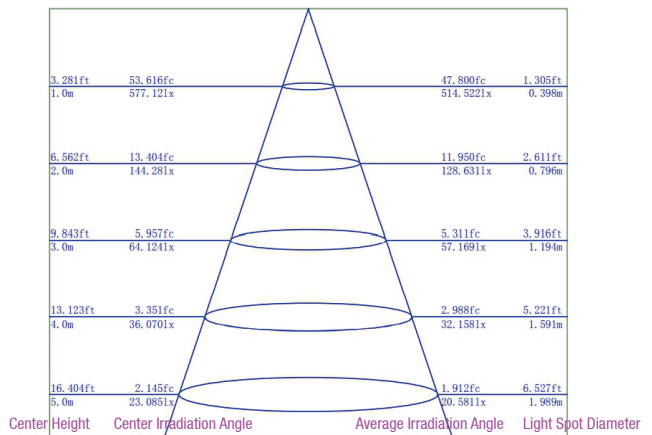


## Light distribution curve



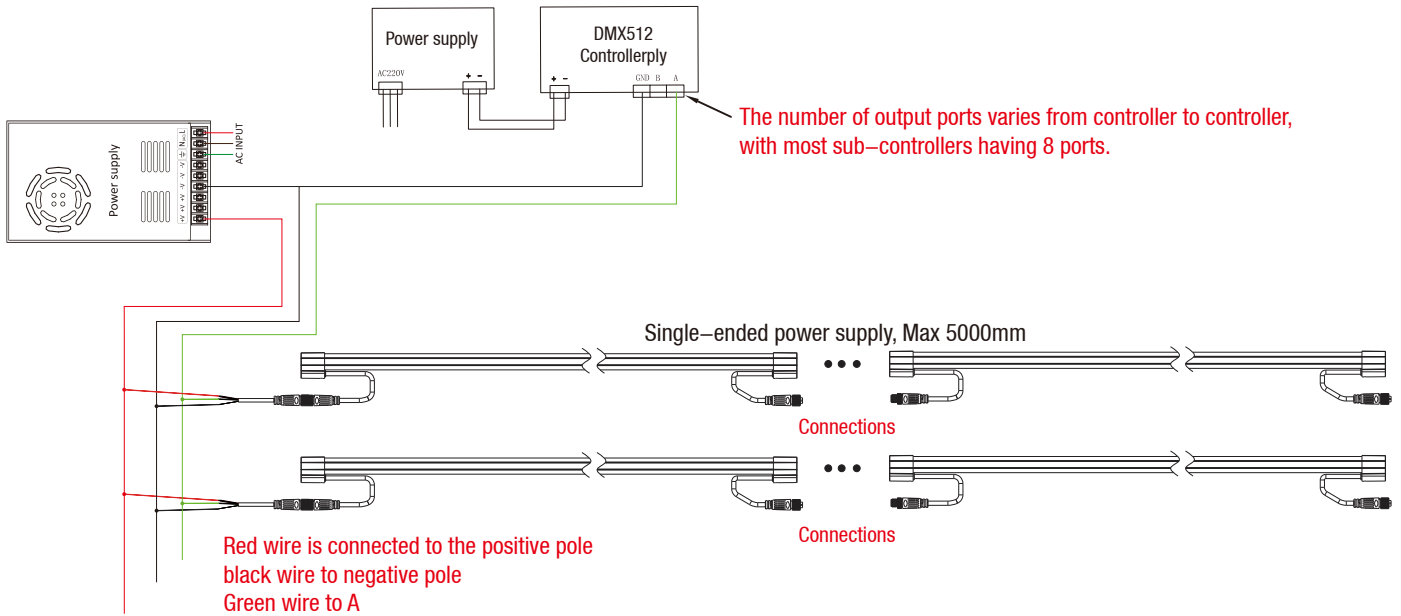
Beaming Angle 20\*55°

## Illuminance chart

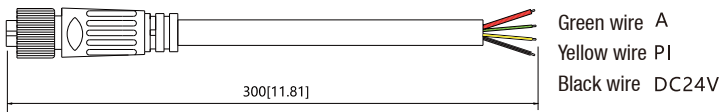


Note: The curve is the illumination area and the average illuminance in the area of the lamp under different projection distances.

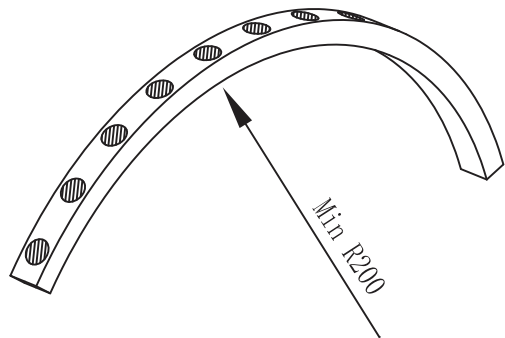
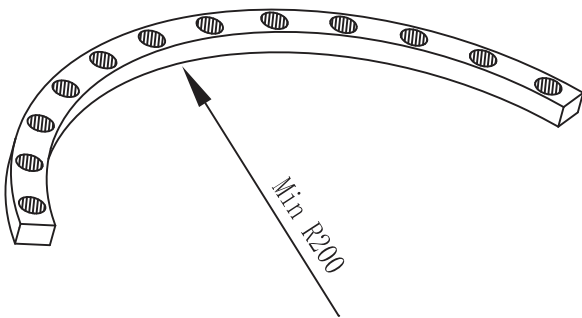
## Wire Connection



M12 waterproof female connector wiring  
Accessory No.: 3022930-003



Minimum bending radius: Min R200

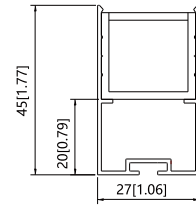
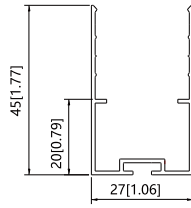
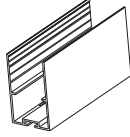


### Remarks:

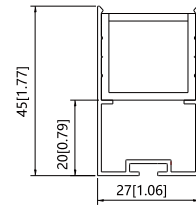
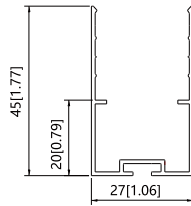
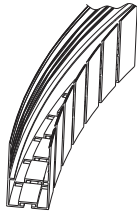
The bending direction of the lamp is shown in the figure above, it can be bent along the lamp surface and the back, and the minimum bending radius is 200mm.

## Mounting Accessories

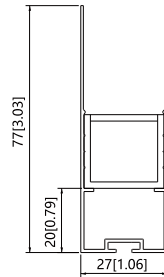
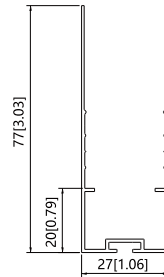
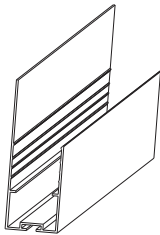
Install Aluminum Channel  
Accessory No.: 4451460-002



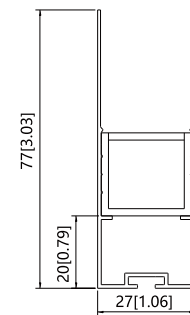
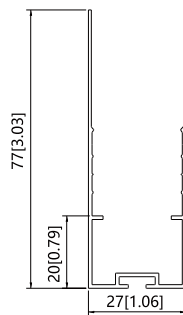
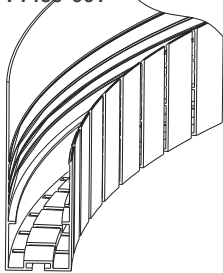
Continuous Bend Mounting Aluminum Channel  
Accessory No.: 4451460-001



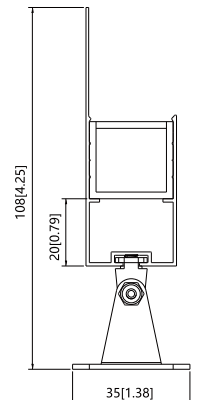
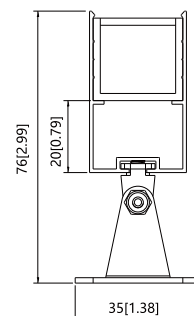
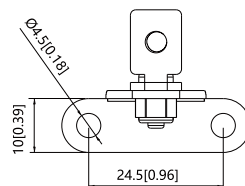
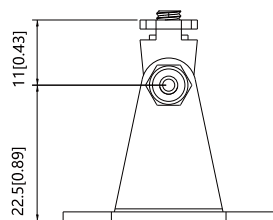
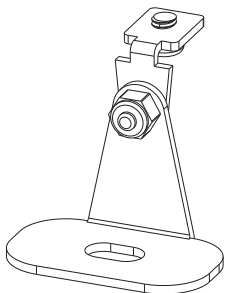
Aluminum channel with visor mounting  
Accessory No.: 4771460-002



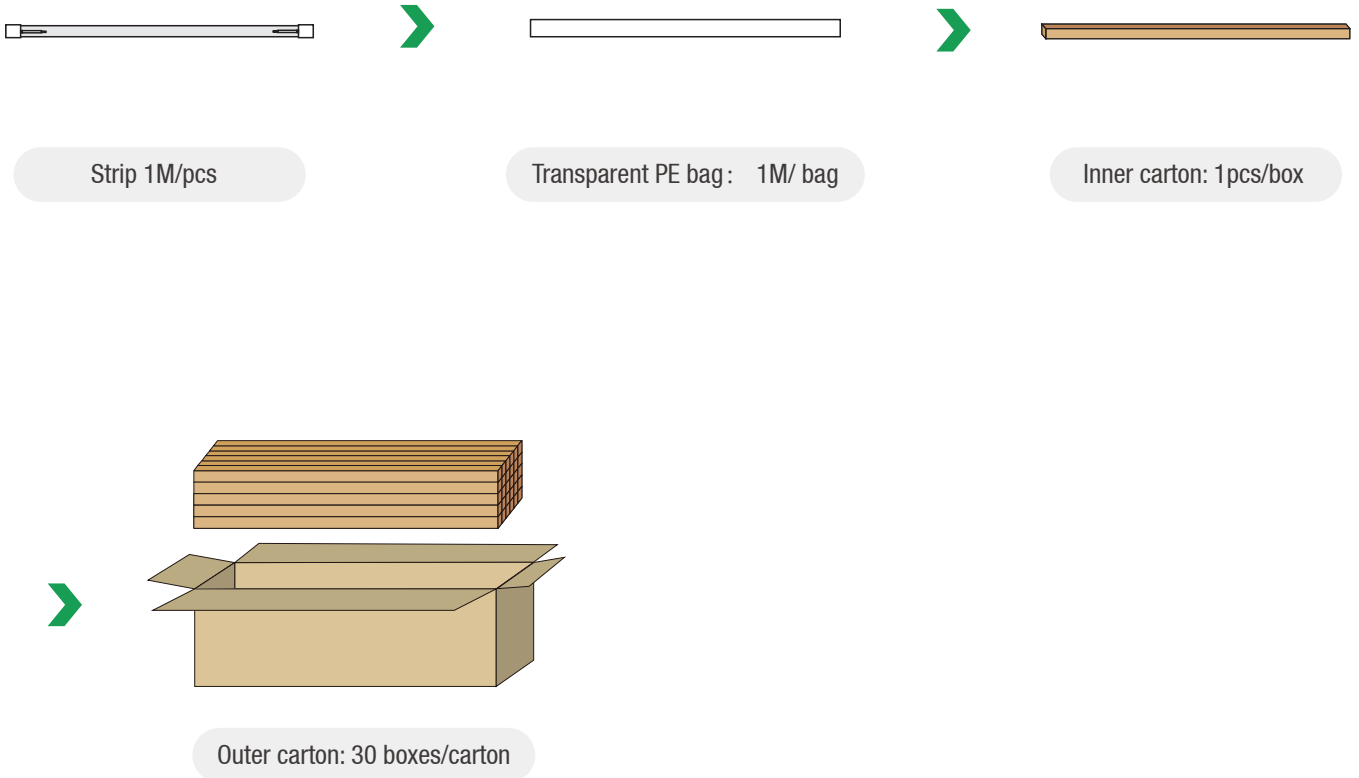
Continuously curved with visor mounted  
Aluminum channel  
Accessory No.: 4771460-001



Aluminum alloy swivel bracket  
Accessory No.: 4001290-001



## Packing Information



Part Number	Inner carton dimension(mm)	Outer carton dimension(mm)	Net Weight (kg)	Gross Weight (kg)
SF24JD3-N2523-Q02	1035*40*35	1050*270*205	20.7	23.6

Given the packing manner difference, the actual packing information is subject to that for the real products.

## Instructions

- 01) Disassembling or modifying the product is not allowed.
- 02) Installation with power on is not allowed.
- 03) Any organic solvent chemical is not allowed.
- 04) Isolation and corrosion prevention on all wiring points and wire ends.
- 05) Make sure the power wire is big enough and ensure the voltage and connection are all correct before power on.
- 06) Installation, maintenance should be done by professional staff.
- 07) The power wire between power supply and LED strips should be less than two meters to keep the same brightness on all parts.
- 08) Do not power on during installation or assembly of the light strip, to avoid short-circuiting and burning out of the light strip due to misoperation during the operation
- 09) The lamp beads can only be powered on when they are connected, installed and correct.
- 10) When installing, try to avoid excessive bending and twisting of the light strip, so as not to damage the conductive components and cause defects.
- 11) The LED flexible light strip can only be cut at the place where the cut mark is printed on the light strip. Cutting at other places will damage the circuit circuit of the light strip and cause some lamp beads to not light up.
- 12) Only two sections of LED flexible light strips with the same specification and voltage can be connected in series, and the total length cannot exceed the maximum cascade length.
- 13) The minimum bending diameter of this product: 400mm.

## Declaration

- 1) To ensure the safety, the broken wires need to be replaced by the manufacturer or the service agent, or by the qualified staff.
- 2) The given data in the specification is the laboratory data, there may be discrepancy found in the actual products.
- 3) The given drawings in the specification are only for reference, there may be discrepancy found in the actual products.
- 4) The products are subject to change without prior notification.



Official Website



WeChat Public

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