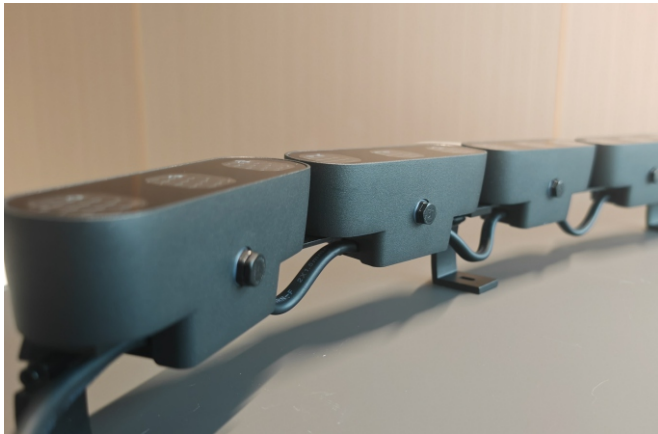




Wall Washer Specification

Star Chain Wall Washer FW4636 Specification
(Non-Anti-Glare)





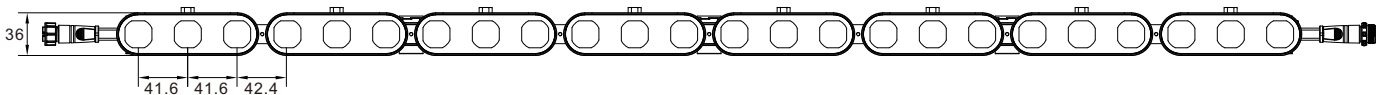
Product Introduction

- Star Chain wall washer light in horizontal bending.
- Using different angles lenses and glass masks with an aluminum alloy shell, the protection level is IP66.
- Power from 24 watt to 56 watt per meter for option.
- Beam angle 12°, 25°, 40°, 60°, 10°22° and 15°55° for options.
- Support smart control, and dimming such as DMX512, DALI, and ON/OFF.

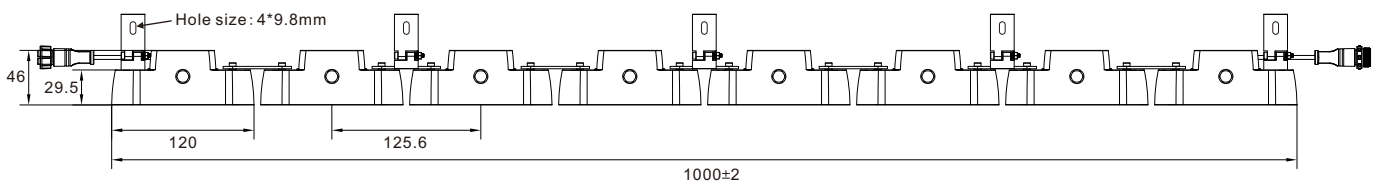


Product Dimension

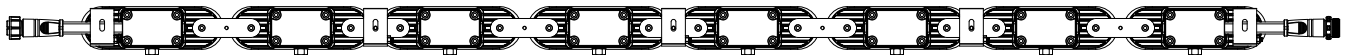
Top View:



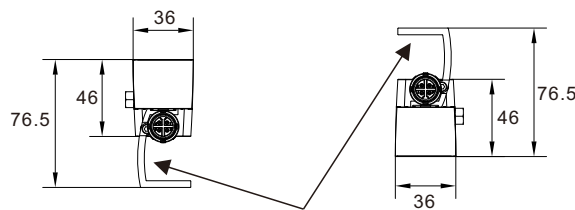
Side View:



Bottom View:



End View:



Mounting Accessories Adjustable Angle 180°

Basic Parameters

Working Voltage	DC24V	LED Quantity	24LEDs/M
CRI	>90	Power	24~56W/M
Control Mode	PWM/DMX512	Efficiency	57~62LM/W
Wall Washing Height	5~8M	Max.run Length	10m(24w/m), 4m(56w/m)
Storage Temperature	-25°C~+40°C	Beam Angle	12°/25°/40°/60°/10°22°/15°55°

Notes:

1. The length can be customized at the factory, but does not support cutting by the customer.
2. This is constant current products, but PCB design is constant voltage, so a standard constant-voltage power supply can be safely used.
3. Max Run Length with Single-End Power is 4m (56W/m) or 10m (24W/m), but the standard production length is 1m per piece.
4. The given data are typical values; due to production and component tolerances, test values may vary up to around 10%.

Single color (Data base on Non-Anti-glare)

CCT(K)	CRI	Voltage	Power(W)	Lumen(lm/m)	Efficacy (lm/w)	Max.run length(M)	CC/CV
1800K	90	DC24V	56	2385	42.6	4	CC
2200K	90	DC24V	56	2340	41.8	4	CC
2700K	90	DC24V	56	2875	51.3	4	CC
3000K	90	DC24V	56	3267	58.3	4	CC
4000K	90	DC24V	56	3446	61.5	4	CC
5000K	90	DC24V	56	3698	66.0	4	CC
6000K	90	DC24V	56	3555	63.5	4	CC
R	/	DC24V	56	1948	34.8	4	CC
G	/	DC24V	56	3485	62.2	4	CC
B	/	DC24V	56	1006	18.0	4	CC

Pixel RGBW DMX512 (Data base on Non-Anti-glare)

CCT(K)	IC Model	Voltage	Power(W)	Lumen(lm/m)	Efficacy (lm/w)	Unit Length (mm)	Pixel
R	UCS512DHN	DC24V	14	397	28.3	120	8
G	UCS512DHN	DC24V	14	983	70.2	120	8
B	UCS512DHN	DC24V	14	309	22.0	120	8
W (2700)	UCS512DHN	DC24V	14	715	51.1	120	8
RGBW	UCS512DHN	DC24V	56	2300	41.1	120	8
R	UCS512DHN	DC24V	14	402	28.7	120	8
G	UCS512DHN	DC24V	14	1042	74.5	120	8
B	UCS512DHN	DC24V	14	305	21.8	120	8
W (3000)	UCS512DHN	DC24V	14	814	58.2	120	8
RGBW	UCS512DHN	DC24V	56	2469	44.1	120	8
R	UCS512DHN	DC24V	14	413	29.5	120	8
G	UCS512DHN	DC24V	14	961	68.6	120	8
B	UCS512DHN	DC24V	14	337	24.1	120	8
W (4000)	UCS512DHN	DC24V	14	793	56.7	120	8
RGBW	UCS512DHN	DC24V	56	2385	42.6	120	8

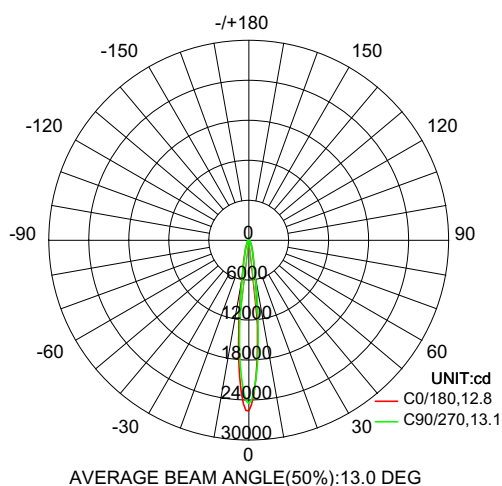
Pixel RGBW DMX512 (Data base on Non-Anti-glare)

CCT(K)	IC Model	Voltage	Power(W)	Lumen(lm/m)	Efficacy (lm/w)	Unit Length (mm)	Pixel
R	UCS512DHN	DC24V	14	394	28.1	120	8
G	UCS512DHN	DC24V	14	973	69.5	120	8
B	UCS512DHN	DC24V	14	332	23.7	120	8
W (6000)	UCS512DHN	DC24V	14	954	68.2	120	8
RGBW	UCS512DHN	DC24V	56	2553	45.6	120	8

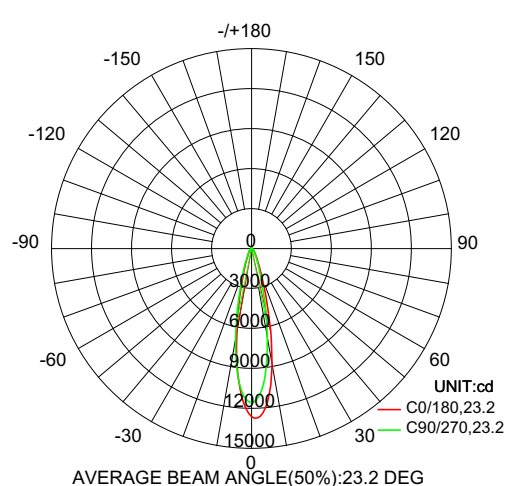
- The given color temperature is the temperature of finished product.
- All products can be dimmed; the dimmer's voltage should conform to the rated voltage of the led light.
- The output frequency of the dimmer of the constant-current led light should be **less than 2K Hz**, and the output PWM can control the led light.

Light Distribution Curve(Data base on 3000K)

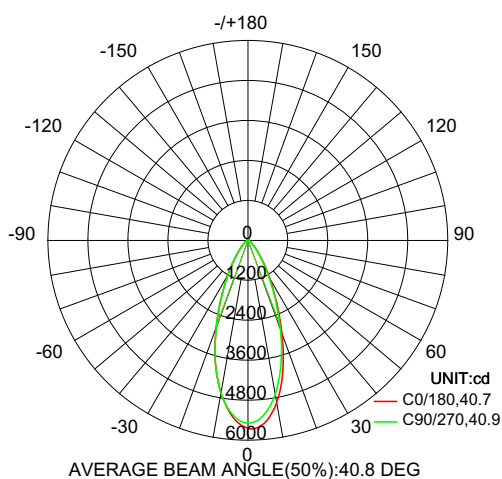
Beam Angle 12°



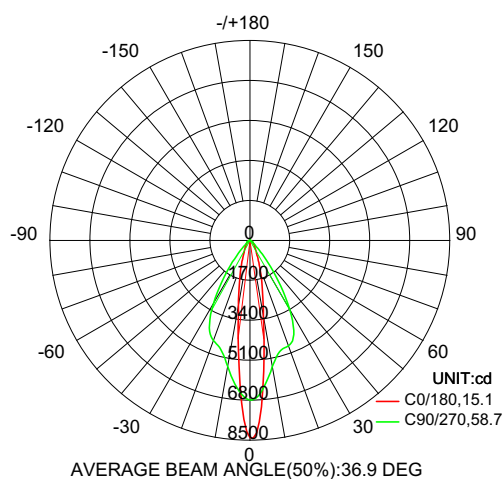
Beam Angle 25°



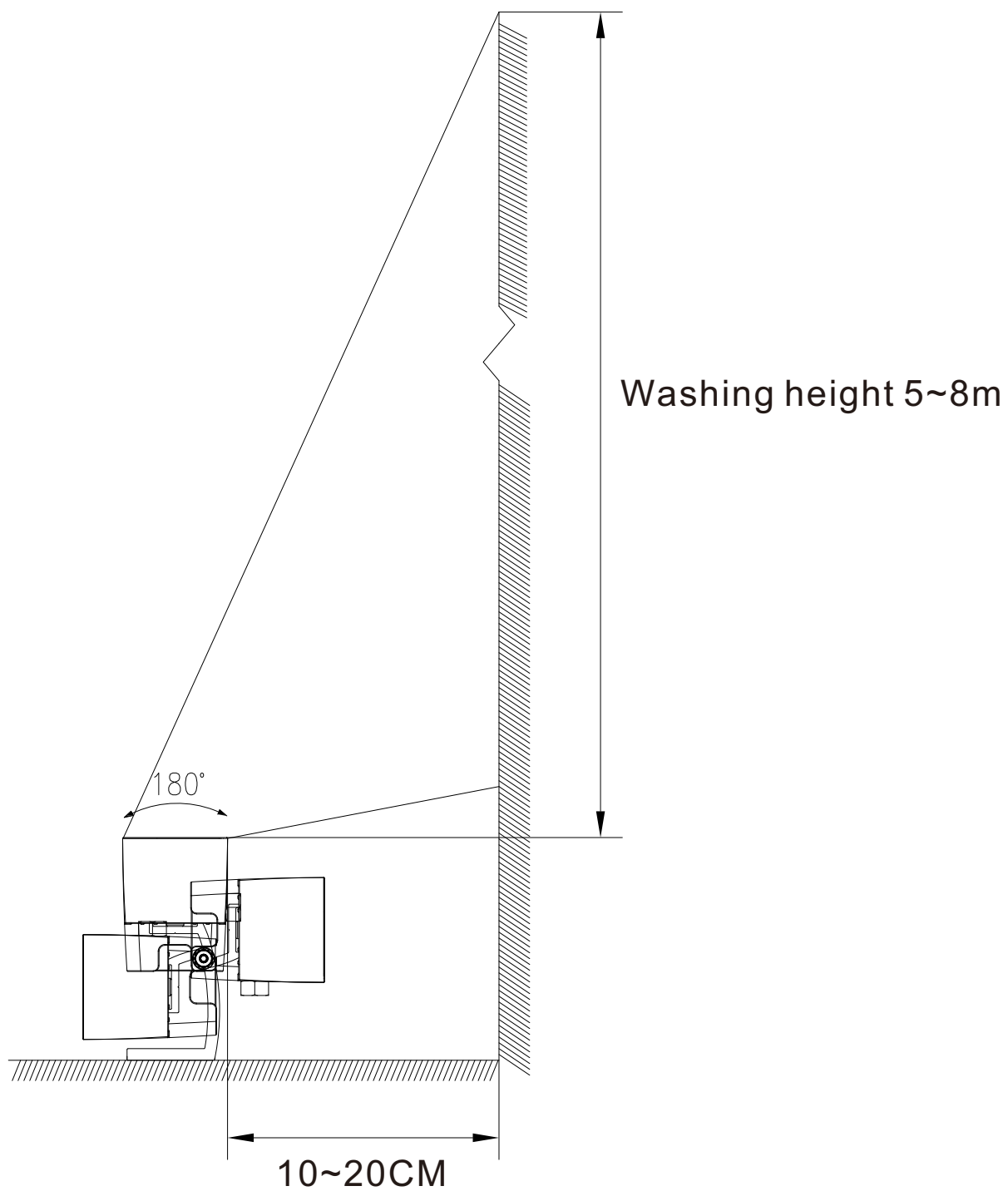
Beam Angle 40°



Beam Angle 15*55°



Installation diagram

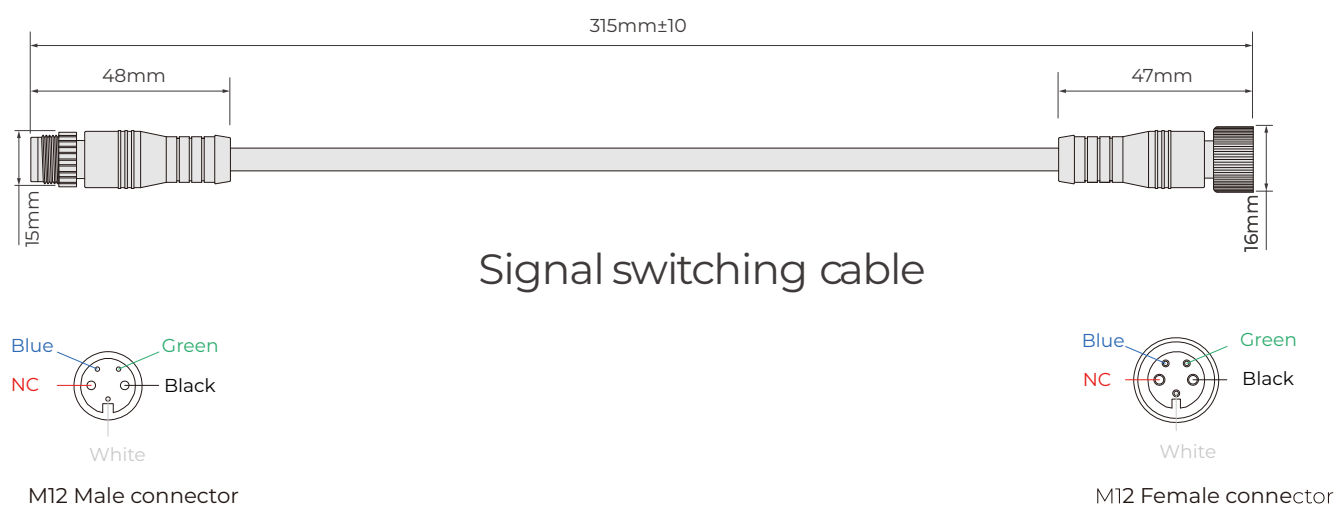
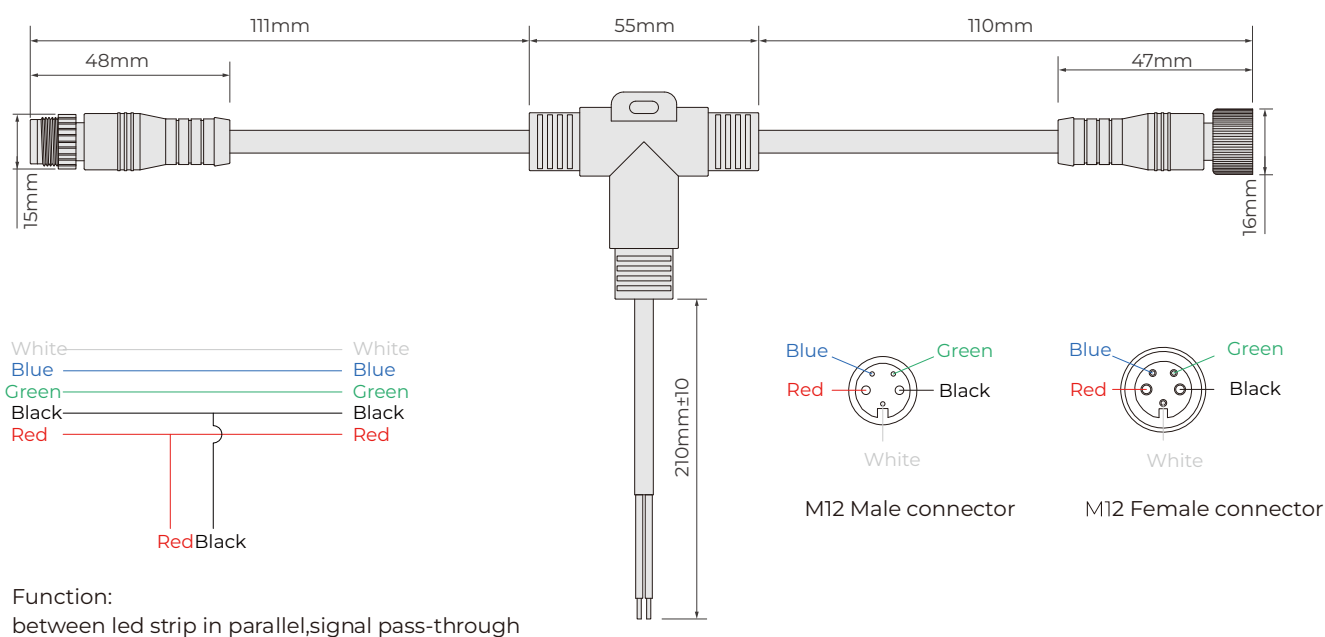


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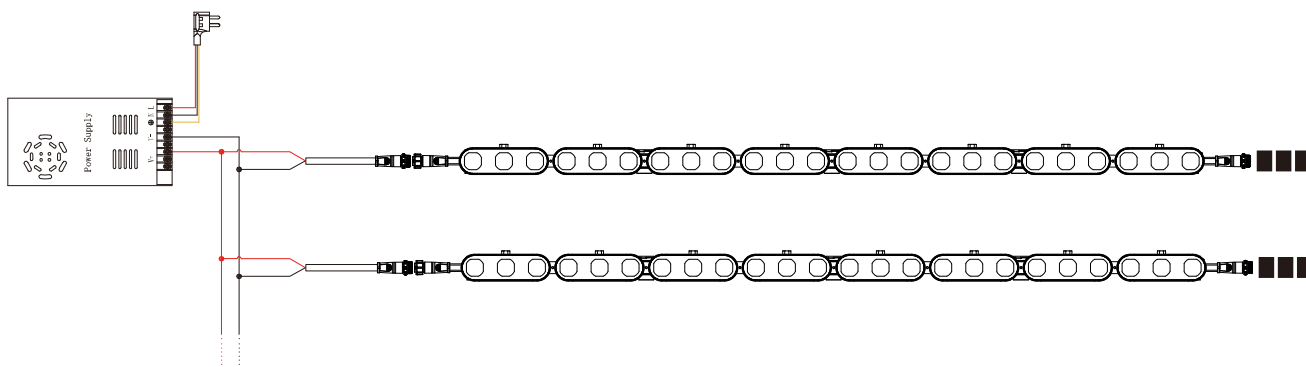
After the led strip is connected to the signal wire and power supply wire correctly, It is necessary to use a controller or corder to address the led strip,then the controller can run the control effect program.

Pixel RGBW DMX512 Connector instruction

T type 5 channels connector



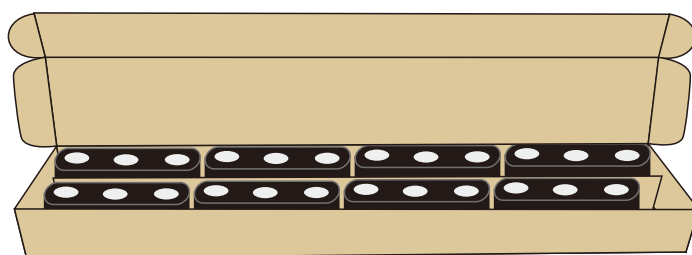
Single Color Connection Diagram



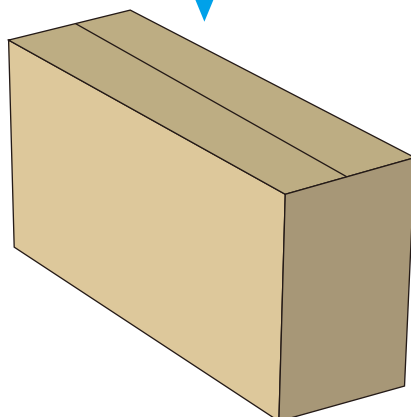
Packing Information



1meters/pcs



5pcs Inner box, Dimensions: 550MM*100MM*55MM



58x28x12cm, 11kgs/carton