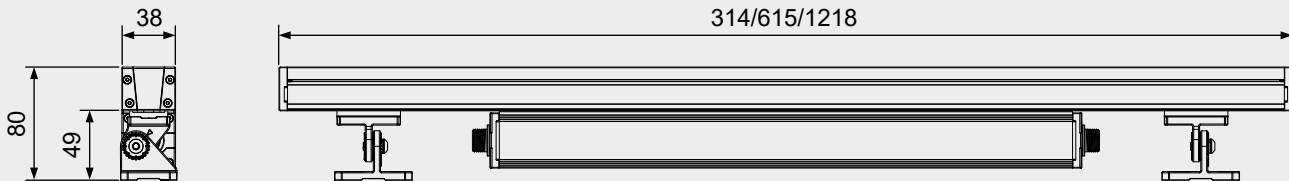


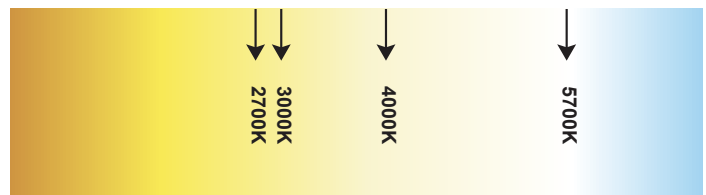


Unit: mm



**SPECIFICATIONS**

- |                        |                                   |                        |                            |
|------------------------|-----------------------------------|------------------------|----------------------------|
| • Input voltage :      | 24V DC/100~240V<br>AC/100~277V AC | • Working mode :       | Steady Color Mode/DMX      |
| • Rated power :        | 9/18/36W                          | • IP Grade :           | IP65                       |
| • LED quantity :       | 6/9/12/18/24/36                   | • Environment :        | Suitable for damp location |
| • Working temp.:       | -20°C ~+40°C                      | • Certifications :     | cETLus, CE                 |
| • Available length :   | 12, 24, 48 inches                 | • Color Temperatures : | White, RGB, RGBW           |
| • Rotary angle :       | 172.5°/105°                       |                        |                            |
| • Beam angle :         | 15°/30°/45°/60°                   |                        |                            |
| • Rated Frequency :    | 50/60Hz                           |                        |                            |
| • Materials of Shell : | Alu. alloy + Glass cover          |                        |                            |



## MODEL CONFIGURATION TABLE

Model No.	Size	LED color	Power consumption	*Beam Angle	*Weight
LCWW2-9W12-XX-RGBW	L314xW38xH80mm	RGBW	9W	15°/30°/45°/60°	0.7kg/1.1kg±5%
LCWW2-18W24-XX-RGBW	L615xW38xH80mm	RGBW	18W	15°/30°/45°/60°	1.0kg/1.6kg±5%
LCWW2-36W48-XX-RGBW	L1218xW38xH80mm	RGBW	36W	15°/30°/45°/60°	1.6kg/2.5kg±5%

\*The XX in the product code refers to the beam angle.

\*Note: the 9W model can come with 6 or 9 LEDs, the 18W one with 12 or 18 and the 36W with 24 or 36. This affects the weight of the product.

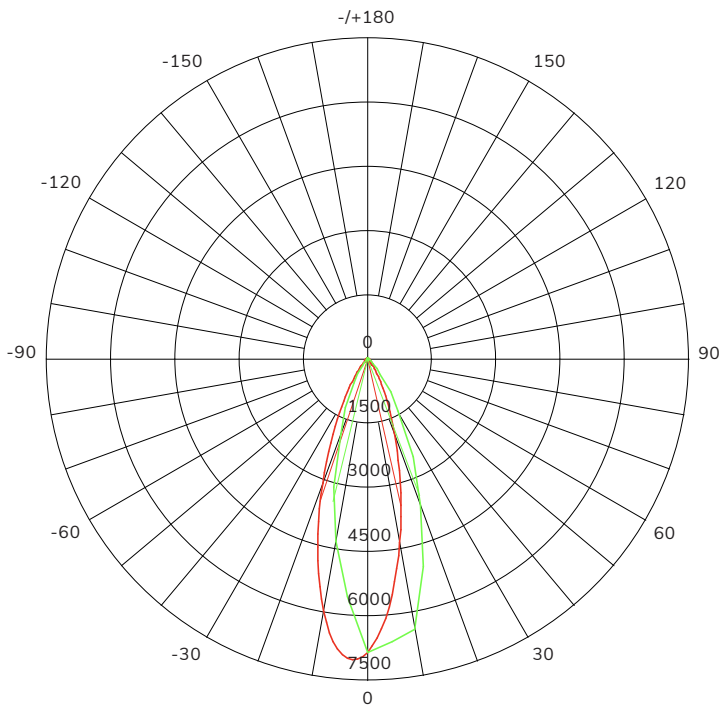
## WORKING MODE

Steady Color Mode: Directly connected to the power supply work.

DMX Mode: Operates with a DMX controller (can be offline or online).

## PHOTOMETRIC PARAMETERS (STEADY MODE)

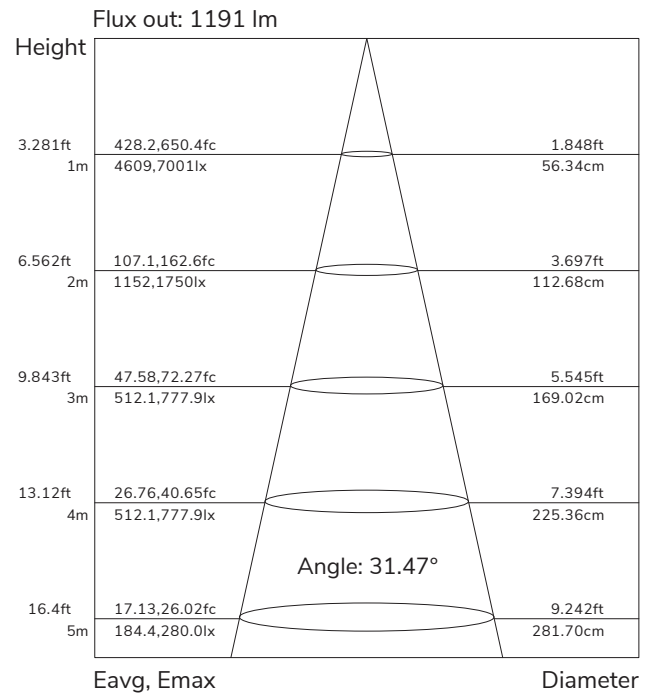
- Distribution curve



Average beam angle (50%): 33°

Unit : cd  
 — V 0.0 Deg plan, 31.5°  
 — H 0.0 Deg plan, 34.6°

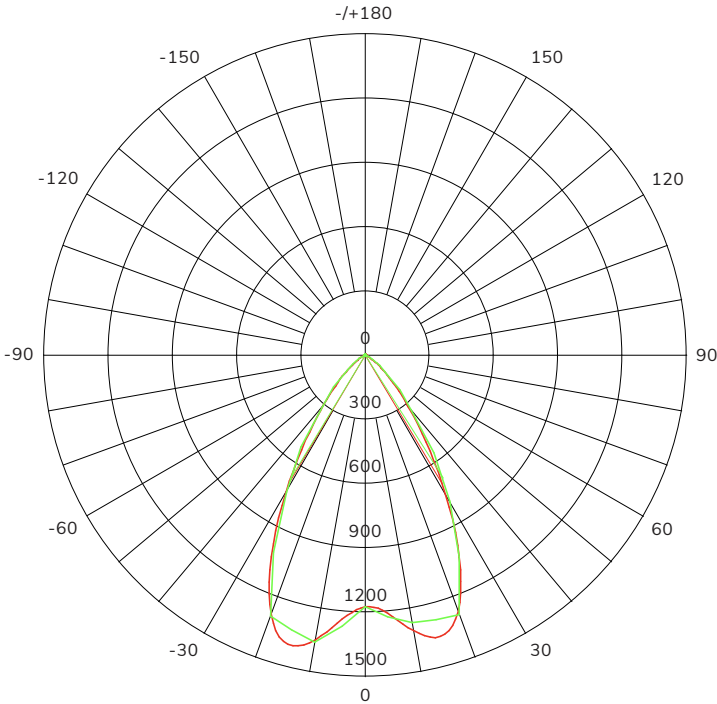
- Illuminance at a distance



Note:  
 The curve represents the illuminated area at various projection distances and the average brightness within that area.

## PHOTOMETRIC PARAMETERS (DMX MODE)

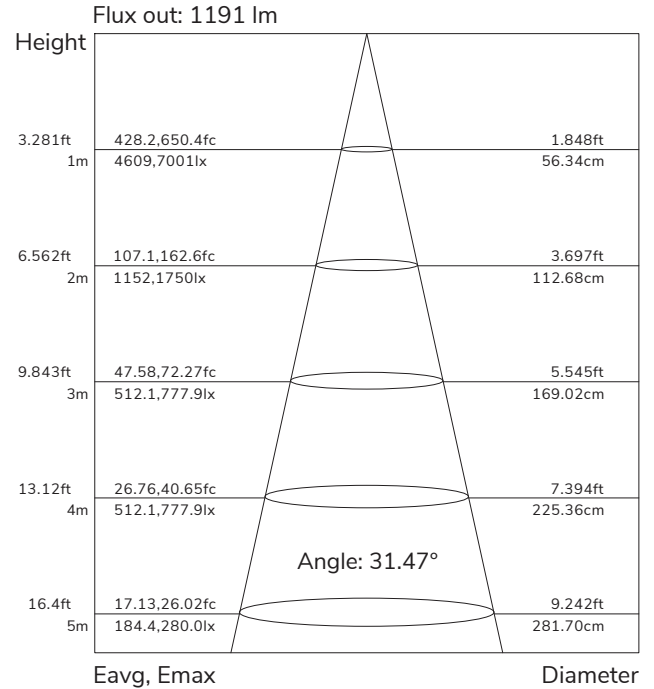
- Distribution curve



Average beam angle (50%): 62.7°

Unit :cd  
 — V 0.0 Deg plan, 61.7°  
 — H 0.0 Deg plan, 63.8°

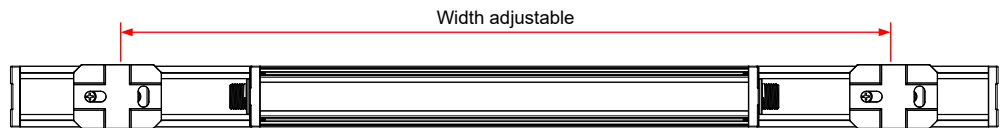
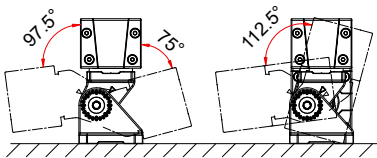
- Illuminance at a distance



Note:  
 The curve represents the illuminated area at various projection distances and the average brightness within that area.

## INSTALLATION

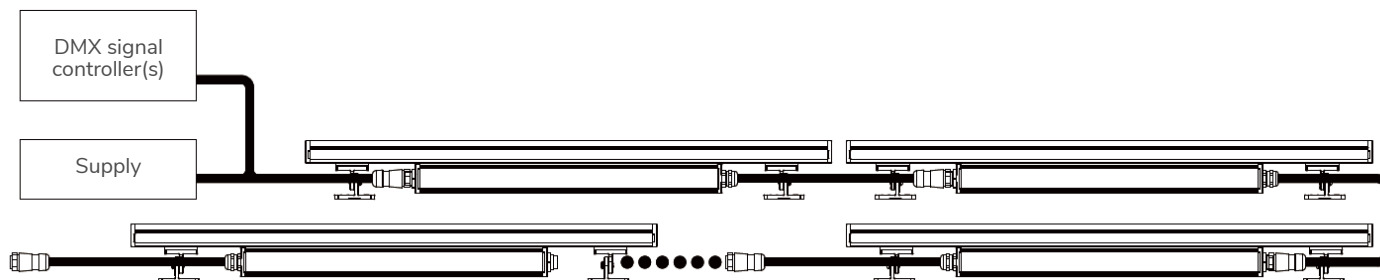
Attach the brackets using M6 tapping screws, with the mounting dimensions as follows:



Angle Adjustment: The bracket rotates by 7.5° for each scale mark. Low voltage lamps can achieve a 172.5° rotation, while high voltage ones can reach up to 105°. If the bracket is fixed in place, use the hex wrench to loosen the screw, adjust the lamp to the desired angle, and then secure it.

## CONNECTION DRAWING

DMX signal controller only for DMX mode.



### Caution.

1. Do not connect to power while the product remains in its packaging.
2. Avoid covering the fixture while in use.
3. Do not use this product in confined spaces.
4. If the product seems damaged, refrain from using it.

### Warning!

- ! Failure to follow the above precautions will compromise the waterproofing and proper functioning of the lights.
- ! Ensure proper ground connections to prevent electric shock, especially with the metal housing.

The instructions provided are subject to updates or improvements without prior notice.  
Please consult our staff for more details.