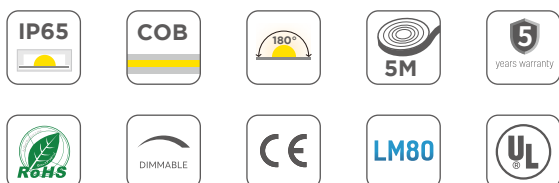


## IP65 COB Series 12W 24V 400LEDs

Product No. : FH12W-P5-G2 COB9X 24V400S W10RL05



- 5 Years warranty.
- Bigger Chip, Long life span and brighter.
- High Efficacy, RA>90, up to 100lm/W.
- More Stable, No quality risk of lap welding.
- Dots-free, uniform lights, 180° light-emitting, 3.3mm luminous surface.

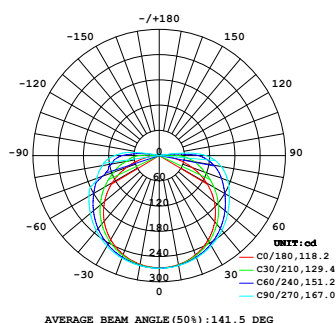


### TECHNICAL DETAILS

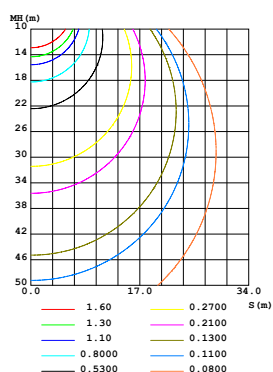
|                     |                                   |
|---------------------|-----------------------------------|
| Product No.         | FH12W-P5-G2 COB9X 24V400S W10RL05 |
| Power               | 12W/M 3.65W/ft                    |
| Voltage             | DC24V                             |
| CRI                 | 90                                |
| Led Qty             | 400LEDs/M                         |
| Length/Reel         | 5M                                |
| Working Temperature | -20~50°C                          |
| Storage Temperature | -30~80°C                          |
| Voltage Range       | 23 ~25V dc                        |
| Reverse Voltage     | 25V dc                            |

### LIGHT DISTRIBUTION

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



CO PLANE ISOLUX DIAGRAM (UNIT:lx)

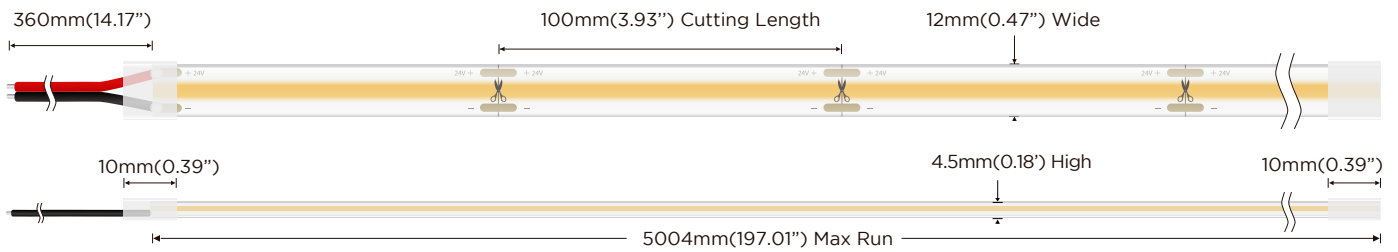


### LUMENS PER METER

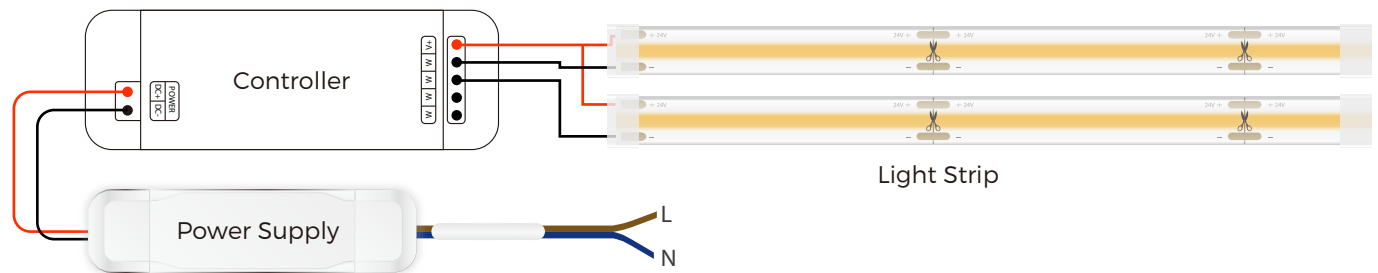
#### Color Temperature

|       |        |
|-------|--------|
| 2700K | 996lm  |
| 3000K | 1020lm |
| 4000K | 1200lm |
| 6500K | 1200lm |

## DIMENSION



## POWER CONNECTION DIAGRAM



## RECOMMENDED POWER SUPPLIES

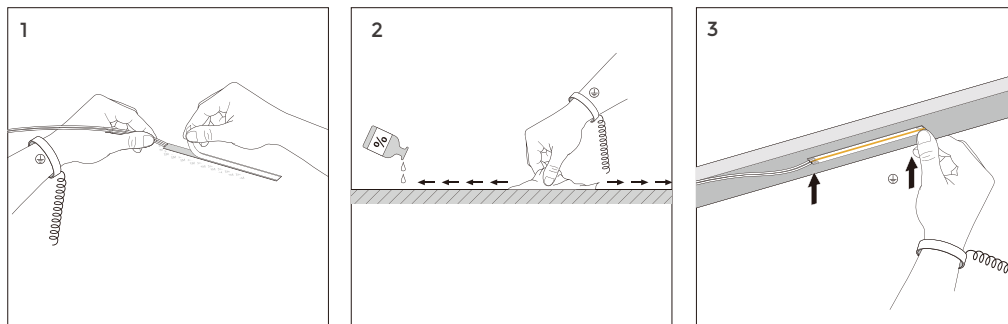
| Item Number           | Description                | Input Voltage | Output Voltage | Dimmable | Dimensions  |
|-----------------------|----------------------------|---------------|----------------|----------|-------------|
| DVH30-24-P0-G1 CP PC  | Non-waterproof driver 30W  | 220-240       | DC24V 1.25A    | NO       | 160×42×30   |
| DVH60-24-P0-G1 CP PC  | Non-waterproof driver 60W  | 220-240       | DC24V 2.5A     | NO       | 187×45×30.5 |
| DVH75-24-P0-G1 CP PC  | Non-waterproof driver 75W  | 220-240       | DC24V 3.125A   | NO       | 187×45×30.5 |
| DVH120-24-P0-G1 CP PC | Non-waterproof driver 120W | 220-240       | DC24V 5.0A     | NO       | 268×45×30.5 |
| DVH150-24-P0-G1 CP PC | Non-waterproof driver 150W | 220-240       | DC24V 6.25A    | NO       | 268×45×30.5 |

## ALUMINUM PROFILE LIST

|  | Section diagram | install | Product NO. | Slot size | Cover           | PCB Width | Power  |
|--|-----------------|---------|-------------|-----------|-----------------|-----------|--------|
|  |                 |         | 15mm×7mm    | -         | Transarent/Milk | ≤10mm     | ≤10W/M |
|  |                 |         | 24mm×15mm   | 21mm×16mm | Transarent/Milk | ≤12mm     | ≤18W/M |
|  |                 |         | 17mm×15mm   | -         | Transarent/Milk | ≤12mm     | ≤16W/M |
|  |                 |         | 16mm×16mm   | -         | Transarent/Milk | ≤10mm     | ≤15W/M |
|  |                 |         | 16mm×16mm   | -         | Transarent/Milk | ≤10mm     | ≤15W/M |

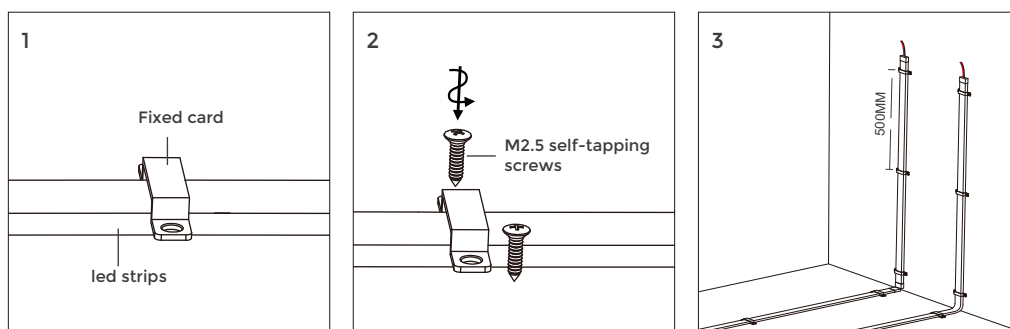
## INSTALL

### IP20



Clean the environment part to be attached with a cloth, as shown in Figure 1, and then tear off the 3M tape on the back of the light belt, and finally stick the light belt on the clean place.

### IP65/IP68

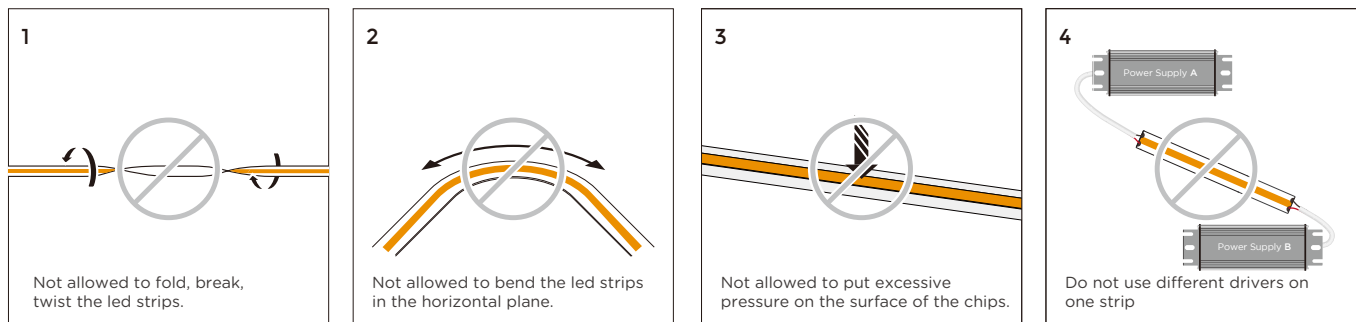


Note: If rated power >15W/m, please make sure the installation environment with well-ventilated and good heat dissipation conditions.

Warning: Do not install it in a closed space and forbidden to cover it.

Please refer to the installation manual for details

## APPLICAITON NOTE



## PACKING

| N.W /CTN(KG) | QTY / CTN(reel) | G.W/CTN(KG) | CTN Size(cm) |
|--------------|-----------------|-------------|--------------|
|              |                 |             |              |

SHENZHEN LEDMY CO.,LTD  
+86(755)27658410 sales@ledmy.com

Marketing Center: Room1503-1505, Block 2, Excellence City, Zhongkang Road, Futian District, Shenzhen City, Guangdong Province, PRC 518049  
Manufacturing Center: LEDMY Industrial Park, Tongren Road, Longbeiling Industrial Zone, Tangxia Town, Dongguan City, Guangdong Province, PRC 523715 Dongguan City, Guangdong Province, PRC 523715