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# Product Specification

产品规格书

Item No.:

-----HH-SWWW240F010W24-2216

产品型号:

Series: CCT Adjustable Series

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产品系列: 可调色温系列

| Confirmation/制作 | Approval/审核 | Audit/确认 | Date/日期   | Version/版本 |
|-----------------|-------------|----------|-----------|------------|
| 李刚              |             |          | 2017-8-30 | 2          |

## Features (特征)

\* Using smaller SMD 2216, so 10mm width PCB has a good layout of 240 Pcs SMD.  
使用了更小的2216灯珠, 10mm宽的PCB板子能很好的排布240颗灯珠.

\* CRI>90 high quality 2216 as light source, better light quality.  
选用CRI>90 的2216灯珠作为光源, 是的光的质量更好.

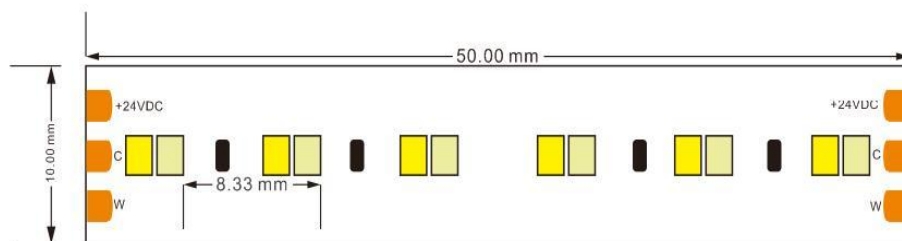
\* The "WW LEDs" are positioned very close to the "CW LEDs" on the PCB,  
ensuring a more uniform NW mixed color.  
暖白和冷白灯珠的位置非常贴近, 从而使混合后的正白颜色更均匀.

\* Compatible with most of the CCT controllers in the markets.  
兼容市面上大部分的可调色温控制器.

## Pictures(图片)



## Dimensions(尺寸)



## Specifications(参数)

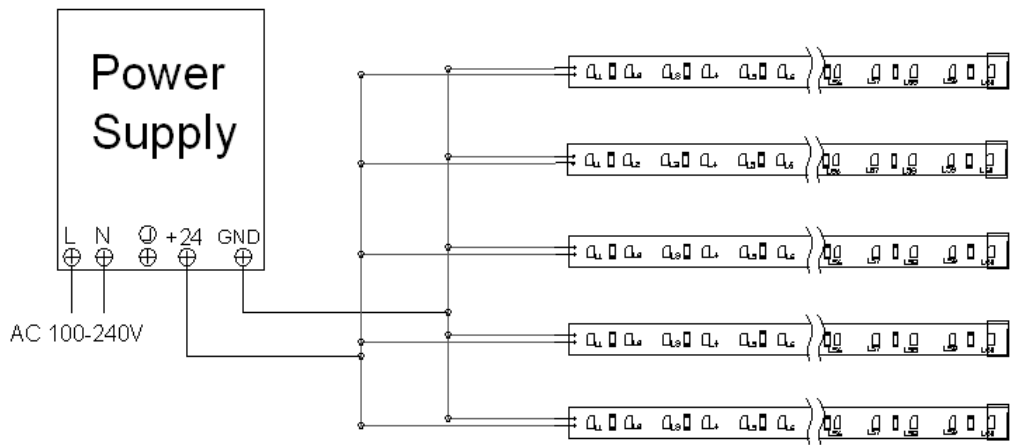
|                     |                        |       |           |
|---------------------|------------------------|-------|-----------|
| Item NO.            | HH-SWWW240F010W24-2216 |       |           |
| 产品型号                |                        |       |           |
| Code                | A240210-CCT            |       |           |
| 代码                  |                        |       |           |
| Light Source        | 2216 SMD               |       |           |
| 使用光源                |                        |       |           |
| Input Voltage       | 24VDC                  |       |           |
| 输入电压                |                        |       |           |
| PCB Width           | 10mm                   |       |           |
| 板宽                  |                        |       |           |
| Recommend Power     | 9.6+9.6 W/M            |       |           |
| 推荐功率                |                        |       |           |
| CCT range           | 2700K                  | 6500K | mix 4000K |
| 可调色温范围              |                        |       |           |
| Lm/W                | 78                     | 83    | 80        |
| 光效                  |                        |       |           |
| Lm/M                | 748.8                  | 796.8 | 768       |
| 亮度                  |                        |       |           |
| LED Qty/M           | 240LED/M               |       |           |
| LED灯数/米             |                        |       |           |
| Size                | 5000mm * 10mm * 1.6mm  |       |           |
| 尺寸                  |                        |       |           |
| Cutting Length      | 50mm                   |       |           |
| 裁剪长度                |                        |       |           |
| Lifespan            | 50,000 H               |       |           |
| 工作时长                |                        |       |           |
| Working Temperature | -20° C - 40° C         |       |           |
| 工作温度                |                        |       |           |
| Storage Temperature | -20° C - 45° C         |       |           |
| 储存温度                |                        |       |           |
| Warranty            | 3 years                |       |           |
| 质保                  |                        |       |           |

\* The above measurements of watts and efficiency allowance tolerance  $\pm 10\%$ .  
\* 以上功率和光效允许误差范围范围是 $\pm 10\%$ .

Waterproof Ways(防水方式)

| Waterproof Ways                                                                    | IP Rating | Details                                                                                               |
|------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|
| 防水方式                                                                               | 防水等级      | 细节说明                                                                                                  |
|   | IP54      | PU or Silicone glue on the surface of the led strips.<br>表面滴PU或者硅胶                                    |
|   | IP65      | Heat Shrink tube or Silicone tube for led strips.<br>热缩套管或者硅胶套管防水                                     |
|   | IP67      | Hollow integrated silicone glue.<br>挤出型硅胶防水, 中空                                                       |
|  | IP68      | Solid Integrated Silicone glue, or silicone glue with silicone tube<br>挤出型一体化硅胶防水, 实心; 或者灌胶(硅胶套管里加硅胶) |

Installation Ways(安装方式)



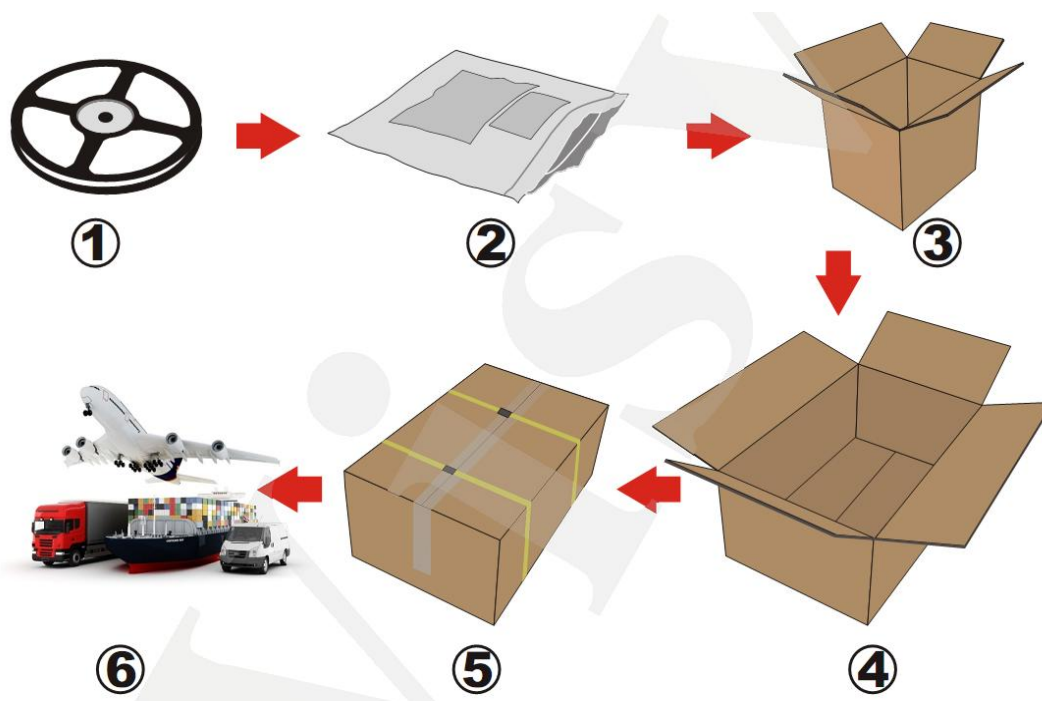
\* The max running length for each line is 3 meters. Please install the strips in parallel when longer  
灯带最大安装长度是3米, 如果需要安装超过3m的长度, 请用并联方式安装.

\* Make sure of the total watts of LED Strip lights is less than 80% of the power supply's max output.  
确保灯带的总的功率小于电源输出功率的80%.

## Applications(应用)

\* Used in linear lights as lighting source; used for indoor or outdoor decorations.  
作为线条灯条光源，用作室内室外的装饰。

## Package(包装)



①) 5 meters per roll.  
5m一卷.

②) Each roll packed with anti-static bags, and label on it.  
每一卷放入静电袋中, 静电袋表面贴标签.

③) Put 25 rolls into a inner box (32\*25\*26 cm).  
每25卷放入一个内箱中 (32\*25\*26 cm).

④-⑤) Put 2 inner boxes into master box (51\*34\*29cm).  
2个内箱放入一个外箱(51\*34\*29cm)中.

⑥) Delivery.  
发货.