**主标题：AC LED flexible strip, SuperClassic flex series**

次标题：AC120V LED Strip light,SMD5050 60LEDs/m 8W/m,450lm/m,14.1\*7.3mm

1. **Product descriptions**
* Super clear PVC extrusion make it looks very brilliant and more attractive,
* Premium quality flexible PCB layer assure good heat dissipation, electrical safety and longer maximum length per input,
* Resistant against water, UV radiation, chemicals and abrasion.
* Safe and simple connection system for easy on-site installation after cutting
* Estimated lifetime L70 at Ta25 o C :＞40000h.

**2. Product features**

◆ 120°wide beam angle

◆ Available in homogeneous white tones,start from 2400K till 12000K

◆ a variety of light color come in red,blue,green,Pink,yellow etc

◆ longer connection length per input of up to 50m

◆ Premium light quality, offer CRI up to Ra90

◆ IP65 rated and for damp or wet locations use

**3. Product Size**



**4. Product Technical data**

|  |  |
| --- | --- |
| **LED Type:** | **SMD5050** |
| **LED Spec:** | 22-24lm |
| **LED Qty/m:** | 60LEDs/m |
| **Cutting intervals:** | 500mm |
| **Overall size:** | W(14.1mm)\*H(7.3mm) |
| **Input Voltage(V):**  | AC120V |
| **Dimmable(Y/N):** | N/A |
| **Length /Reel:**  | 25m/Reel,50m/Reel; |
| **Standard Driver type:** | Rectifier,8A, IP65 |
| **FPC board Spec:**  | 8mm wide |
| **IP Rating:**  | IP65 |
| **Power factor:** | PF>0.9 |
| **Storage temperature:** | -40 o C to +80 o C  |
| **Operating temperature:** | -20 o C to +45 o C  |

1. **Product Spec sheet**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Item no.** | **Input Voltage(V)** | **LED Qty/m** | **Typ.Light color** | **Typ.color temp.** | **Typ. power** | **Typ.Lumen/Meter** | **Typ.CRI** | **Cutting Intervals** | **Maximum length per input** |
| AH-W5050-060-27-## | AC120V | 60LEDs/m | warm white | 2700K | 8W/m | 374LM/M | 80+  | 0.5m | 50m |
| AH-W5050-060-30-## | AC120V | 60LEDs/m | warm white | 3000K | 8W/m | 392LM/M | 80+  | 0.5m | 50m |
| AH-W5050-060-40-## | AC120V | 60LEDs/m | Neutral white | 4000K | 8W/m | 450LM/M | 80+  | 0.5m | 50m |
| AH-W5050-060-65-## | AC120V | 60LEDs/m | Daylight white | 6500K | 8W/m | 480lm/m | 80+  | 0.5m | 50m |

--The symbol ## represents the length of LED strips(Unit:m)

--due to unavoidable LED package, electrical component and other machine tolerances, normal input power and lumen tolerance(±10%）exist;

1. **Suitable Accessories**



Rectifier, AC120V,8A,PF≥0.9,IP65

**7. Installation type**





