**主标题：AC LED Neon Flex, Small Oval C-Bend**

 **次标题：** AC120V LED Neon flex,6W/3FT,08\*16mm,160lm

1. **Product descriptions**
* Uniform,absolutely homogeneous illumination,
* LM-80 approved LED of the premium quality with high brightness,
* High amount of copper in FPC ensure excellent heat dissipation,
* Resistant against water, UV radiation, chemicals and abrasion.
* Safe and simple connection system for easy on-site installation after cutting
* Estimated lifetime L70 at Ta＜45°C:＞50000h.

**2. Product features**

◆ Available in homogeneous white tones,start from 1800K

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

◆ shorter cutting intervals of down to 18",

◆ longer connection length per input of up to 165FT

◆ Premium light quality, offer CRI up to Ra90

◆ IP65 or IP68 rated and for damp or wet locations use

◆ Easy installation due to optional soAHer-free connectors

**3. Product Size**



**4. Product Technical data**

|  |  |
| --- | --- |
| **LED Type:** | **SMD2835,**  |
| **Cutting intervals:** | 18” |
| **Overall size:** | W(08mm)\*H(16mm) |
| **Maximum length per input** | 165FT |
| **Input Voltage(V):**  | AC120V |
| **Length /Reel:**  | 165FT/Reel |
| **Flexible PCB Spec:**  | 6mm wide, |
| **IP Rating:**  | IP65, |
| **Storage temperature:** | -40 o C to +80 o C  |
| **Operating temperature:** | -20 o C to +45 o C  |

1. **Product Spec sheet**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Item no.** | **Light color** | **Typ.color temp.** | **Typ.power** | **Typ.Lumen/3FTeter** | **Typ.CRI** | **Cutting Intervals** | **Maximum length per input** |
| AH-NF120V-0816-18-## | Super warm white |  1800K | 6w/3FT | **100lm/3FT** | **80+**  | **18"** | 165FT |
| AH-NF120V-0816-27-## | super warm white |  2700K | 6w/3FT | 133lm/3FT | **80+**  | **18"** | 165FT |
| AH-NF120V-0816-30-## | warm white |  3000K | 6w/3FT | **140lm/3FT** | **80+**  | **18"** | 165FT |
| AH-NF120V-0816-40-## | Neutral white |  4000K | 6w/3FT | **160lm/3FT** | **80+**  | **18"** | 165FT |
| AH-NF120V-0816-50-## | Cool white |  5000K | 6w/3FT | **170lm/3FT** | **80+**  | **18"** | 165FT |
| AH-NF120V-0816-65-## | Daylight white |  6500K | 6w/3FT | **180lm/3FT** | **80+**  | **18"** | 165FT |
| AH-NF120V-0816-RE-## | Red |  | 6w/3FT |  |  | **18"** | 165FT |
| AH-NF120V-0816-BL-## | Blue |  | 6w/3FT |  |  | **18"** | 165FT |
| AH-NF120V-0816-GR-## | Green |  | 6w/3FT |  |  | **18"** | 165FT |
| AH-NF120V-0816-YE-## | Yellow |  | 6w/3FT |  |  | **18"** | 165FT |

1. **Suitable Accessories**

6.1 Power cord connector kits

|  |  |
| --- | --- |
| IMG_256 | IP67 2Pins In-feeder unit with 0.5M power cord |
| IMG_257 | Inner Clip  |
| IMG_258 | Base Bracket |

6.2 End cap kits

|  |  |
| --- | --- |
| IMG_256 | IP67 End cap  |
| IMG_257 | Inner Clip  |
| IMG_258 | Base Bracket |

6.3 Mounting Aluminium profile

|  |  |
| --- | --- |
| IMG_256 | 165FTm , aluminium profile, width\*\*, height\*\* |
| IMG_256 | 500mm , aluminium profile, width\*\*, height\*\* |
| IMG_256 | 18" , aluminium profile, width\*\*, height\*\* |