

## Product Features

- 12V Constant Voltage IC Flexible LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 35,5mm
- All combinations with constant voltage LED Driver
- Self-adhesive 3M tape on the back side for simple installation
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:3/meter

## Application Areas

- Indoor lighting
- Decorative Lighting
- Cove Lighting
- Linear Lighting

**General Specifications**

Operation Voltage	12V
Module Driver Type	Constant Voltage
LED Package	3014

**Technical Specifications**

Length(mm)	1000
Width(mm)	4
PCB Thicknes(mm)	0,35
PCB Material	Flexble

**Electrical Specifications**

Series	3
Parallel	28
Total LED Quantity	84

**Connections Data**

Wire size	0,34mm <sup>2</sup>
Terminal Strip Length	100mm
Connection type	Cable soldering

**Operating conditions and characteristics**

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

**Driving Current & Luminous Flux @(T<sub>j</sub>=25°C)**

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
840mA	30mA	12V	10W	990	1100	1210	990	1100	1210	1065	1184	1302	1164	1293	1422	1164	1293	1422

- Tolerance range for optical and electrical data: ±10 %.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.