

## Product Features

- 42V Constant Current IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

## Application Areas

- Linear Lighting

**General Specifications**

Operation Voltage	~24V
Module Driver Type	Constant Current
LED Package	2835

**Technical Specifications**

Length(mm)	500
Width(mm)	5
PCB Thicknes(mm)	1,6
PCB Material	CEM1

**Electrical Specifications**

Series	14
Parallel	1
Total LED Quantity	14

**Connections Data**

Wire size	0,14-0,34mm <sup>2</sup> (26-22 AWG)
Terminal Strip Length	3-4mm
Connection type	Cable soldering

**Operating conditions and characteristics**

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

- Tolerance range for optical and electrical data:  $\pm 10\%$ .
- 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.