

## Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 165mm
- All combinations with constant voltage LED Driver
- 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

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

**General Specifications**

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

**Technical Specifications**

Length(mm)	495
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

**Electrical Specifications**

Series	6
Parallel	3
Total LED Quantity	18

**Connections Data**

Wire size	0,35-0,75mm <sup>2</sup>
Terminal Strip Length	3-4mm
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.
180mA	60mA	24V	4,32W	392	436	479	392	436	479	416	463	509	441	490	539	441	490	539
240mA	80mA	24V	5,76W	507	563	620	507	563	620	538	598	657	569	632	695	569	632	695
300mA	100mA	24V	7,2W	614	682	750	614	682	750	651	724	796	689	765	842	689	765	842

- 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.