

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 100mm
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:20/pcs

Application Areas

- Office Lighting
- indoor Lighting
- Linear Lighting
- Tube Lighting

General Specifications

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

Technical Specifications

Length(mm)	500
Width(mm)	16
PCB Thickness(mm)	1,6
PCB Material	ALU

Electrical Specifications

Series	7
Parallel	5
Total LED Quantity	35

Connections Data

Wire size	0,14-0,34mm ² (26-22 AWG)
Terminal Strip Length	4-5.5mm
Connection type	Direct Push-in connector

Operating conditions and characteristics

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

Driving Current & Luminous Flux @(T_j=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.
400mA			83mA			24V			10W	890	989	1088	890	989	1088			

- 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.