

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 60mm
- 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)	480
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	7
Parallel	8
Total LED Quantity	56

Connections Data

Wire size	0,35-0,75mm ²
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_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.
240mA	30mA	24V	5,76W	655	728	801	655	728	801	690	767	844	731	812	893	731	812	893
320mA	40mA	24V	7,68W	847	941	1035	847	941	1035	897	997	1096	953	1058	1164	953	1058	1164
400mA	50mA	24V	9,6W	1038	1154	1269	1038	1154	1269	1099	1221	1343	1164	1294	1423	1164	1294	1423

- 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.