

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 125mm
- 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	5630

Technical Specifications

Length(mm)	500
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	MCPCB

Electrical Specifications

Series	6
Parallel	4
Total LED Quantity	24

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.
320mA	80mA	24V	7,68W	810	900	990	851	946	1040	890	989	1088	920	1022	1125	920	1022	1125
400mA	100mA	24V	9,6W	1004	1116	1228	1052	1169	1286	1102	1224	1346	1138	1265	1391	1138	1265	1391
480mA	120mA	24V	11,52W	1192	1325	1457	1251	1390	1529	1309	1454	1600	1352	1502	1653	1352	1502	1653

- 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.