

Product Features

- 12V 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 49,5mm
- 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:20/pcs

Application Areas

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

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	3014

Technical Specifications

Length(mm)	495
Width(mm)	5
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	3
Parallel	10
Total LED Quantity	30

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.
200mA	20mA	12V	2,4W	459	510	561	459	510	561	497	552	607	537	597	657	537	597	657
250mA	25mA	12V	3,0W	562	624	686	562	624	686	608	675	743	659	732	805	659	732	805
300mA	30mA	12V	3,6W	662	735	809	662	735	809	716	795	875	778	864	950	778	864	950

- 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