



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 50mm
- 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



RESİM HAZIRLANIYOR

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	5630

Technical Specifications

Length(mm)	500
Width(mm)	8
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

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.
800mA	80mA	12V	9,6W	1013	1125	1238	1064	1182	1300	1112	1236	1360	1150	1278	1406	1150	1278	1406
1000mA	100mA	12V	12W	1256	1395	1535	1315	1461	1607	1377	1530	1683	1423	1581	1739	1423	1581	1739
1200mA	120mA	12V	14,4W	1490	1656	1822	1563	1737	1911	1636	1818	2000	1690	1878	2066	1690	1878	2066

- 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.