



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 25mm
- 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



RESİM HAZIRLANIYOR

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	FR4 2L

Electrical Specifications

Series	6
Parallel	20
Total LED Quantity	120

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.
400mA	20mA	12V	9,6W	486	540	594	486	540	594	529	588	647	572	636	700	572	636	700
500mA	25mA	12V	12W	599	666	733	599	666	733	648	720	792	702	780	858	702	780	858
600mA	30mA	12V	14,4W	707	786	865	707	786	865	761	846	931	832	924	1016	832	924	1016

- 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.