



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:3/meter

Application Areas

- ◆ Cove Lighting
- ◆ indoor lighting
- ◆ Decorative lighting
- ◆ Linear Lighting
- ◆

General Specifications	
Operation Voltage	12V
Module Driver Type	Constant Voltage
LED Package	2835

Technical Specifications	
Length(mm)	1000
Width(mm)	10
PCB Thickness(mm)	0,3
PCB Material	Flex-2L

Electrical Specifications	
Series	3
Parallel	20
Total LED Quantity	60

Connections Data	
Wire size	0,34mm ²
Terminal Strip Length	100mm
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.
840mA	30mA	12V	10W	990	1100	1210	990	1100	1210	1065	1184	1302	1164	1293	1422	1164	1293	1422

- Tolerance range for optical and electrical data: ±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.