



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 165mm
- 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	~24V
Module Driver Type	Constant Voltage
LED Package	5630

Technical Specifications

Length(mm)	495
Width(mm)	11
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	6
Parallel	3
Total LED Quantity	18

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.
180mA	60mA	24V	4,32W	460	511	562	483	536	590	505	562	618	522	580	638	522	580	638
240mA	80mA	24V	5,76W	608	675	743	638	709	780	667	742	816	690	767	843	690	767	843
300mA	100mA	24V	7,2W	753	837	921	789	877	964	826	918	1010	854	949	1043	854	949	1043

- 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.