

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 62mm
- 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

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	3014

Technical Specifications

Length(mm)	496
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	6
Parallel	8
Total LED Quantity	48

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.
160mA	20mA	24V	3,84W	389	432	475	389	432	475	423	470	517	458	509	560	458	509	560
240mA	30mA	24V	5,76W	566	629	692	566	629	692	609	677	744	665	739	813	665	739	813
320mA	40mA	24V	7,68W	734	816	898	734	816	898	795	883	972	860	955	1051	860	955	1051

- 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.