

Product Features

- Constant Current LED
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- 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

- Decorative Lighting
- Indoor Lighting

General Specifications	
Operation Voltage	~12V
Module Driver Type	Constant Current
LED Package	3030

Technical Specifications	
Length(mm)	85
Width(mm)	43
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications	
Series	4
Parallel	4
Total LED Quantity	16

Connections Data	
Wire size	0,14-0,34mm ² (26-22 AWG)
Terminal Strip Length	4-5,5mm
Connection type	Direct Push-in connector

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.
320mA	80mA	12V	3,84W	389	432	475	389	432	475	389	432	475	389	432	475	389	432	475
400mA	100mA	12V	4,8W	480	533	586	480	533	586	480	533	586	480	533	586	480	533	586
480mA	120mA	12V	5,76W	566	629	692	566	629	692	566	629	692	566	629	692	566	629	692

- 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.