

## Product Features

- High efficiency 165lm/W
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 86,6mm
- 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
- Linear Lighting
- Office lighting

**General Specifications**

Operation Voltage	~24V
Module Driver Type	Constant Current
LED Package	2835

**Technical Specifications**

Length(mm)	520
Width(mm)	9
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

**Electrical Specifications**

Series	8
Parallel	6
Total LED Quantity	48

**Connections Data**

Wire size	-
Terminal Strip Length	-
Connection type	Cable soldering

**Operating conditions and characteristics**

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

**Driving Current & Luminous Flux @(Tj=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.
350mA	58mA	23,2V	8,1W	1045	1162	1278	1045	1162	1278	1110	1234	1357	1175	1306	1436	1175	1306	1436
500mA	83mA	24V	12W	1352	1502	1653	1352	1502	1653	1434	1594	1753	1516	1685	1853	1516	1685	1853
700mA	116mA	24,4V	17W	1819	2021	2223	1819	2021	2223	1970	2189	2408	2035	2261	2487	2035	2261	2487

- 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.