



Product Features

- High efficiency 180lm/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



RESİM HAZIRLANIYOR

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Current
LED Package	5630

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	1227	1363	1500	1287	1430	1573	1348	1498	1647	1391	1546	1700	1391	1546	1700
500mA	83mA	24V	12W	1918	2131	2344	1918	2131	2344	1836	2040	2244	1754	1949	2144	1754	1949	2144
700mA	116mA	24,4V	17W	2635	2928	3221	2635	2928	3221	2527	2808	3089	2415	2683	2952	2415	2683	2952

- 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.