



Product Features

- High efficiency 170lm/W
- Color rendering index CRI>70
- 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=75°C
- MOQ:12/pcs

Application Areas

- Spot Lighting
- Downlight Application
- Decorative Lighting
- Bulb Application



RESİM HAZIRLANIYOR

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Current
LED Package	3535

Technical Specifications

Length(mm)	25
Width(mm)	18
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications

Series	1
Parallel	1
Total LED Quantity	1

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 ~ 80°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.
350mA	350mA	11,5V	4W	535	595	654	535	595	654	574	638	701	618	687	755	618	687	755
500mA	500mA	11,7V	5,9W	741	824	906	741	824	906	794	883	971	855	951	1046	855	951	1046
700mA	700mA	11,7V	8,2W	995	1106	1216	995	1106	1216	1067	1186	1304	1150	1278	1405	1150	1278	1405
1050mA	1050mA	12V	12,6W	1396	1552	1707	1396	1552	1707	1497	1664	1830	1612	1792	1971	1612	1792	1971

- 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.