



Product Features

- High efficiency 170lm/W
- Color rendering index CRI>70
- Color range
White(2700...6500K),RED,GREEN,BLUE,AMBER
- 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:80/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	7070

Technical Specifications

Length(mm)	45R
Width(mm)	
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	536	595	655	536	595	655	574	638	702	618	687	756	618	687	756
500mA	500mA	11,7V	5,9W	742	824	906	742	824	906	795	883	971	856	951	1046	856	951	1046
700mA	700mA	11,7V	8,2W	995	1106	1217	995	1106	1217	1067	1186	1305	1150	1278	1406	1150	1278	1406
1050mA	1050mA	12V	12,6W	1397	1552	1707	1397	1552	1707	1498	1664	1830	1613	1792	1971	1613	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.