

Product Features

- 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
- Downlight Lighting
- Office Lighting
- Retail Lighting

General Specifications

Operation Voltage	~33V
Module Driver Type	Constant Current
LED Package	2835

Technical Specifications

Length(mm)	90R
Width(mm)	
PCB Thickness(mm)	1,2
PCB Material	CEM-1

Electrical Specifications

Series	11
Parallel	5
Total LED Quantity	55

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.
350mA			70mA			33V		11,5W	1584	1650	1716	1584	1650	1716				

- 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.