

Product Features

- High efficiency 160lm/W
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjst the length cuttable after every 70mm
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:20/pcs

Application Areas

- Decorative Lighting
- Wallwasher Application
- Outdoor Lighting

General Specifications	
Operation Voltage	~18V
Module Driver Type	Constant Current
LED Package	2835

Technical Specifications	
Length(mm)	560
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications	
Series	6
Parallel	8
Total LED Quantity	48

Connections Data	
Wire size	0,2-0,75mm2(24-18 AWG)
Terminal Strip Length	3-4mm
Connection type	Poke-in connector

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	43mA	17,4V	6,1W	792	834	875	792	834	875	1368	1440	1512	1368	1440	1512			
500mA	62.5mA	18,6V	9W															

- Tolerance range for optical and electrical data: ±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