

Product Features

- High efficiency 160lm/W
- Color rendering index CRI>70
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjst the length cuttable after every 25mm
- 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

- Wallwasher Lighting
- Decorative Lighting
- Outdoor Lighting

General Specifications

Operation Voltage	~36V
Module Driver Type	Constant Current
LED Package	3535

Technical Specifications

Length(mm)	300
Width(mm)	17
PCB Thicknes(mm)	1,6
PCB Material	ALU

Electrical Specifications

Series	12
Parallel	1
Total LED Quantity	12

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 ~ 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	350mA	34,8V	12W	1560	1596	1644	1560	1596	1644	1560	1596	1644	1560	1596	1644	1560	1596	1644
500mA	500mA	35,4V	18W	2138	2184	2244	2138	2184	2244	2138	2184	2244	2138	2184	2244	2138	2184	2244
700mA	700mA	36V	25,2W	2784	2856	2928	2784	2856	2928	2784	2856	2928	2784	2856	2928	2784	2856	2928

- 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

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.