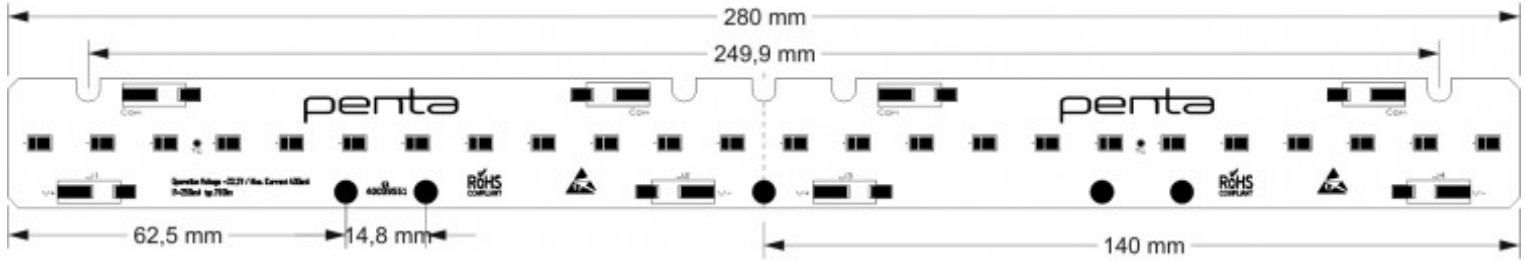


## Product Features

- High efficiency 160lm/W
- 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
- Industrial Lighting
- Office lighting



General Specifications	
Operation Voltage	~24V
Module Driver Type	Constant Current
LED Package	2835

Technical Specifications	
Length(mm)	560
Width(mm)	24
PCB Thickness(mm)	1,6
PCB Material	FR4

Electrical Specifications	
Series	8
Parallel	3
Total LED Quantity	24

Connections Data	
Wire size	0,2-0,75mm <sup>2</sup> (24-18 AWG)
Terminal Strip Length	7,5-8,5mm
Connection type	Poke-in connector

Operating conditions and characteristics	
Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(T <sub>j</sub> =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.
250mA	83mA	23,2V	5,8W	687	724	760	687	724	760	782	824	865	878	925	971	878	925	971
300mA	100mA	23,8V	7,2W	816	859	901	816	859	901	927	976	1024	1040	1095	1149	1040	1095	1149
350mA	116mA	24,2V	8,5W	926	975	1023	926	975	1023	1057	1113	1168	1125	1185	1244	1184	1247	1309

- 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.