



General Specifications	
Operation Voltage	- 12V
Module Driver Type	Constant Voltage
LED Package	2835

Technical Specifications	
Length(mm)	460
Width(mm)	8,5
PCB Thickness(mm)	1,6
PCB Material	FR4 2L

Electrical Specifications	
Series	3
Parallel	8
Total LED Quantity	24

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.
500mA	62,5mA	12V	6W	696	720	740	696	720	740	720	740	760	720	740	760	720	740	760
800mA	100mA	12V	9.6W	1000	1044	1080	1000	1044	1080	1044	1080	1116	1044	1080	1116	1044	1080	1116

- 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.