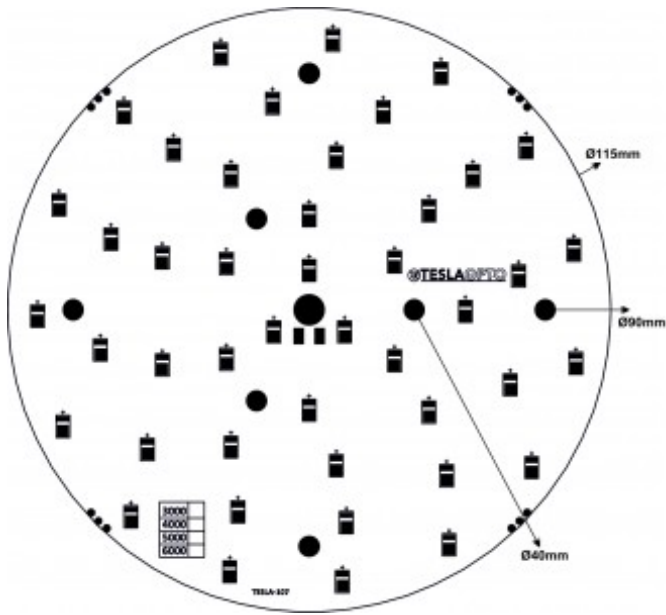


### Product Features

- High efficiency 150lm/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:4/pcs

### Application Areas

- Decorative Lighting
- Downlight Application
- Office lighting
- Retail Lighting



#### General Specifications

Operation Voltage	~27V
Module Driver Type	Constant Current
LED Package	2835

#### Technical Specifications

Length(mm)	115R
Width(mm)	
PCB Thickness(mm)	1,6
PCB Material	Aluminum

#### Electrical Specifications

Series	9
Parallel	5
Total LED Quantity	45

#### Connections Data

Wire size	0,35-0,75mm <sup>2</sup>
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<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.
350mA	70mA	26,1W	9,2W	1188	1251	1313	1188	1251	1313	1260	1327	1393	1333	1404	1474	1333	1404	1474
500mA	100mA	27V	13,5	1619	1705	1790	1619	1705	1790	1718	1809	1899	1816	1912	2007	1816	1912	2007

- 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.