

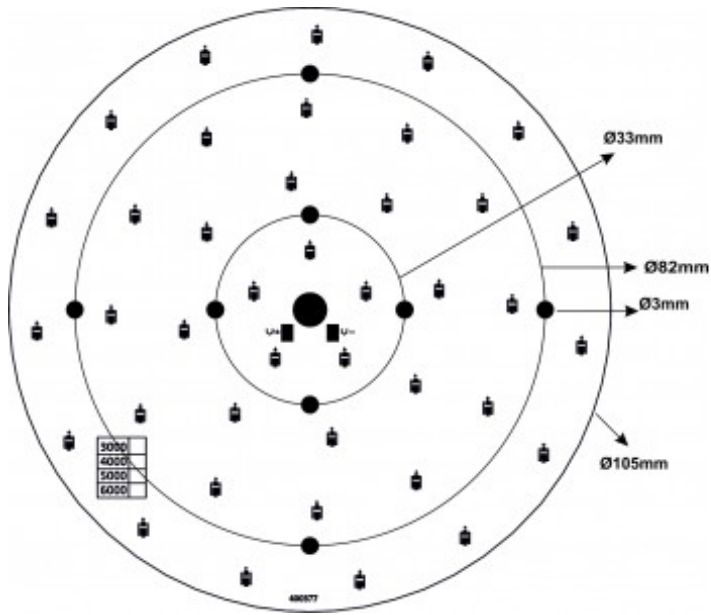


Product Features

- High efficiency 150lm/W
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :140°
- 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	~23,8V
Module Driver Type	Constant Current
LED Package	2016

Technical Specifications	
Length(mm)	105R
Width(mm)	
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications	
Series	8
Parallel	5
Total LED Quantity	40

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	70mA	23,2V	8,2W	1178	1240	1302	1178	1240	1302	1178	1240	1302	1276	1344	1411	1276	1344	1411
500mA	100mA	23,8V	12W	1637	1724	1810	1637	1724	1810	1637	1724	1810	1774	1868	1961	1774	1868	1961
700mA	140mA	24,2V	17W	2207	2324	2440	2207	2324	2440	2207	2324	2440	2397	2524	2650	2397	2524	2650

- 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.