

■ Features

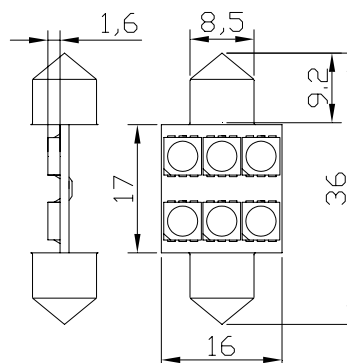
- 5050SMD with 3chips
- Energy saving and Long Life
- No radiation
- Available Voltage:12VDC/24VDC
- White,Blue,Red,Green,Yellow and so on

■ Applications

- Automotive Top Light
- Automotive License Plate Light
- Automotive Reading Light

■ Outline Size

Unit: mm

Tolerance: $\pm 0.30\text{mm}$


■ Absolute Maximum Rating

(Ta=25)

Item	Symbol	Value	Unit
Input Voltage (DC)	V_i	16	V
Input Current(DC)	I_i	250	mA
Power Dissipation	P_a	4	W
Operating Temperature	T_{ope}	-10 ~ +40	
Storage Temperature	T_{stg}	-20 ~ +80	

■ Picture



■ Electrical -Optical Characteristics

(Ta=25)

Item	Symbol	Min.	Typ.	Test Data	Unit
Input Voltage(DC)	V_i	-	12	14	V
Input Current(DC)	I_i	-	140	185	mA
Power Dissipation	P_a	-	1.68	2.59	W
Chromaticity	x		0.27		
Coordinates	y		0.28		
Whole Luminous Flux*	Φ_v		75		lm
Beam Pattern	BP	-	120	-	Deg
Net Weight	W_{ei}	-	2.6	-	g

*Tolerance of luminous intensity is $\pm 15\%$