

Model No.	OSF003106GD-XXXXS4C1A
REV.	C1

PRODUCT SPECIFICATION FOR LED Light Module

Descriptions:

- Low Power Consumption, High Intensity
- Long life, Easy Installation
- Voltages Available 12VDC
- LED Quantity : 6pcs 5050 SMD
- LED Model Number: OSXXXXS4C1A

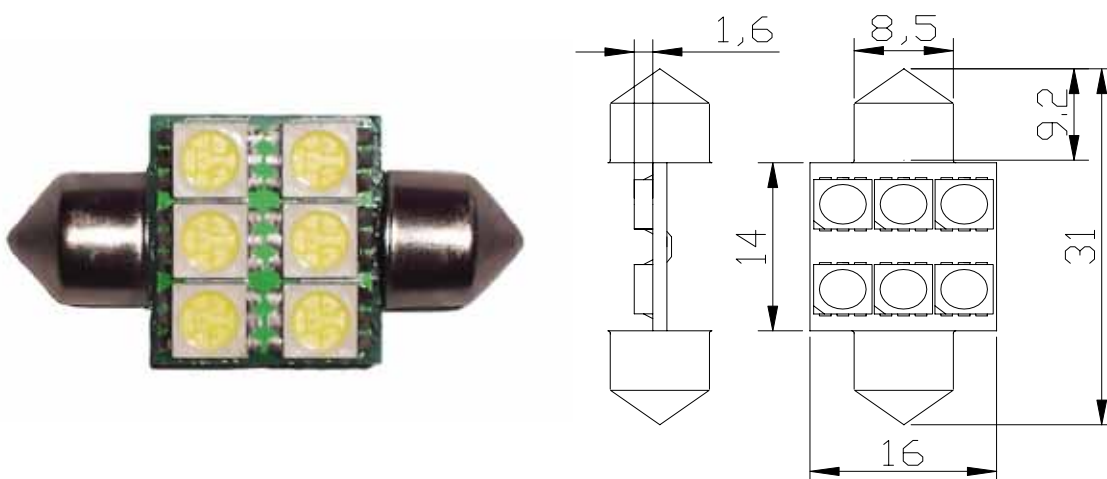
Features:

- Available in Red , Orange , Yellow , Green , Blue , White and more ,
Directly use on line voltage
- Low Power Consumption , High intensity
- Energy saving
- Excellent beam control
- Long life

Application:

- Channel letter signs
- Indirect accent décor light
- Large area back lighting
- Under counter light
- Automobile Light
- Substitute neon light

Product Picture Dimensions:



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



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Device Selection Guide

Module No.	Color	Dom. Wavelength(Typ.)	Condition	Luminous Intensity*/ Per LED(Typ.)
W54TS4C1A	Pure White	X=0.27 ; Y=0.28	IF=60mA	10000mcd
W5DTS4C1A	Pure Whit	X=0.27 ; Y=0.28	IF=60mA	7000mcd

Absolute Maximum Ratings(Ta=25)

Items	Symbol	Values	Units
Operating supply range(DC)	V _{idc}	14	V
Input Current (DC)	I _i	120	mA
Power Dissipation	P _a	1.68	W
LED Light Source Temperature	T _{led}	105	DegC
Operating Temperature	T _{ope}	-20 ~ +75	DegC
Storage Temperature	T _{sto}	-20 ~ +80	DegC

Typical Performance (Ta=25)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	P _m	-	0.96	1.68	w
Input Voltage(DC)	V _i	-	12	14	V
Product input Current	I _f	-	80	120	mA
Beam Pattern	BP	-	120	-	Deg
Modules Size	Size.	-	31*16	-	mm
Net Weight	Wei.	-	2.1	-	g