

Model No.	SAD12- XXX28B31F
REV.	Ver.1

E10 Round AC/DC LED Screw Lamp

Descriptions:

- Long life, easy installation
- Voltages available **12VAC/DC**
- LED model number: XXX28B31F

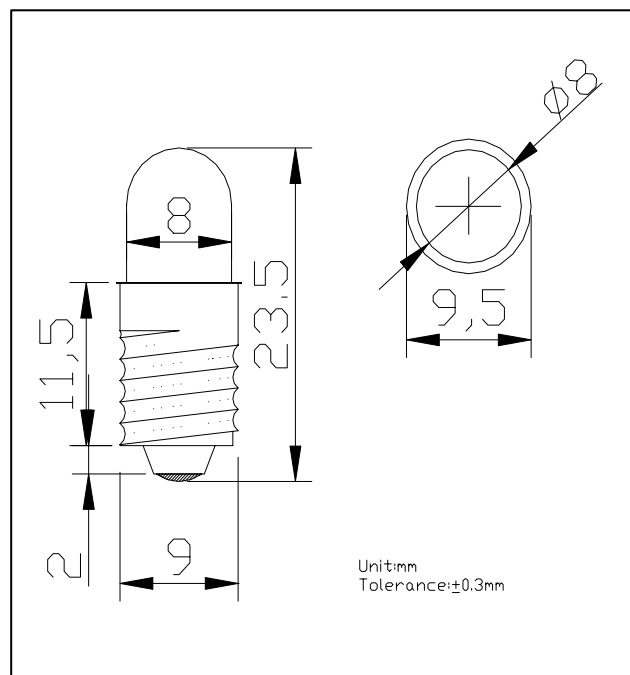
Features:

- Available in Red , White
- High temperature and environmental protection PA material for lamp holder
- Low power consumption
- Energy saving
- Eye protection, no stroboflash, no radiation
- Long life

Application:

- Dashboard Light
- Width-indicator Lamp
- Signal Light

Product Picture and Dimensions:



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Device Selection Guide

Module No.	Color	Wavelength (Typ.)	Intensity / Per LED (Typ.)
WWD28B31F	White	X=0.27,y=0.28	20000mcd
MMD28B31F	Warm White	X=0.44,y=0.41	14400mcd
BBS28B31F	Blue	470nm	5800mcd
RRM28B31B	Red	625nm	10000mcd
YYM28B31B	Yellow	590nm	10000mcd
GGG28B31F	Green	525nm	14400mcd

Absolute Maximum Ratings(Ta=25)

Items	Symbol	Values	Units
Operating Supply Range (AC/DC)	V _{dc}	12	V
Input Current (AC/DC)	I _i	20	mA
Power Dissipation	P _a	0.24	W
Operating Temperature	T _{op}	-10~+50	DegC
Storage Temperature	T _{stg}	-20~+70	DegC

Typical Performance (Ta=25)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	P _m	0.18	0.22	0.24	w
Input Voltage(AC/DC)	V _i		12		V
Product Input Current	I _f	15	18	20	mA
Beam Pattern	BP		30		Deg
Net Weight	Wei.		1.65		g

