

E5 AC/DC Screw LED Lamp

E5 AC/DC Screw LED Light Bulb is 2pcs of LED paralleled together in opposite direction and requires a resistor in series to permit direct connection to AC/DC 22V.

■ Features

- High Luminous
- 4.8mm Straw 100° LED
- AC/DC 22V
- Color Transparent (W/M: Water Clear)

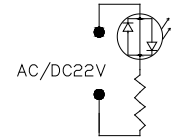
■ Applications

- Bicycle Light / Torch
- Dashboard Signal / Automotive Lighting

Photo



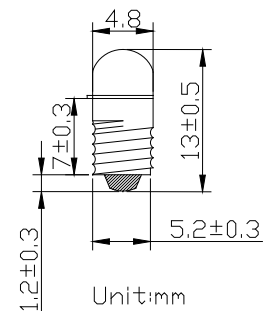
Circuit Diagram



Color Photo



Outline Dimension

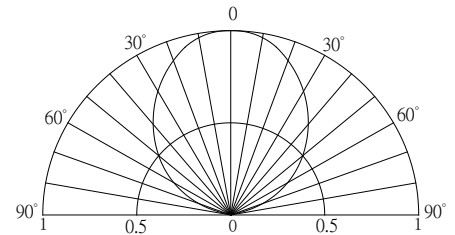


■ Absolute Maximum Rating

(Ta=25°C)

Item	Symbol	Value	Unit
AC/DC Forward Voltage	V _F	23	V
AC/DC Input Current	I _F	10	mA
Power Dissipation	P _D	0.23	W
Operating Temperature	T _{opr}	-30 ~ +85	°C
Storage Temperature	T _{stg}	-40 ~ +100	°C
Lead Soldering Temperature	T _{sol}	260°C/5sec	-

■ Directivity



■ Electrical -Optical Characteristics

(Ta=25°C)

Part Number	Color		Lens Type	Control Voltage AC/DC (V)			Wd(nm)/CCT(K)*			Luminous Intensity* (mcd)		
				Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.
OSE5-W4D25PA1A-22V	White		Water Clear	-	22	23	CCT:5500-8500K			1120	1560	-
OSE5-M5D25PA1B-22V	Warm White		Water Clear				CCT:2700-3200K			1120	1560	-
OSE5-M3D25PA1A-22V	Warm White		Water Clear				CCT:2000-2400K			1120	1560	-
OSE5-BBS25PA3A-22V	Blue		Blue Transparent				465	470	475	500	750	-
OSE5-PPD25PA3A-22V	Green		Green Transparent				520	525	530	1120	1560	-
OSE5-YYP25PA3A-22V	Yellow		Yellow Transparent				585	590	595	750	1120	-
OSE5-OOP25PA3B-22V	Orange		Orange Transparent				600	605	610	750	1120	-
OSE5-RRP25PA3A-22V	Red		Red Transparent				620	625	630	750	1120	-

*1 Tolerance of measurements of luminous intensity is +15% *2 Tolerance of measurements of forward voltage is ±0.1V

*3 Tolerance of measurements of dominant wavelength is ±1nm