

Electrical Specifications

Lighting Source	High Power LEDs
LED Quantity	3LEDs x 1W
Operation Voltage	100~240VAC or 12VDC/VAC
Operation Current	350 mA
Power Consumption	3W
Operation Temperature	-20°C~50°C (-4°F~122°F)

Optical Specifications

Color Range	Warm White, Natural White
Lumens	165 lm
Beam Angle	30 Degree
Lumen Maintenance	>995% @ 1000hrs
Color Temperature	3000K~6000K

Comparison between ATG Electronics ® eLucent™ GX1019 XPower LED Lamp with Halogen Lamp

	LED Lamp	Halogen Lamp
Power Consumption	Low	High
Life Span	>50,000 hours	3,000~5,000 hours
Directed Light	Yes	No
Heat Generation	Low	High
Radiation	No	UV, FR or mercury
Resistant to shock and vibration	High	Low
Maintenance Fees	No	High
Environmental Pollution	No	High