

LED MAXI™ MODULE

LG-MAXI™ 1.1W



APPLICATIONS

- Backlight for luminous characters.
- Light source of showcase, sign board and decoration.

FEATURES

- High brightness LED as light source, high luminous efficiency.
- ABS semi-clad die casting, one-time molding process.
- Viewing angle of 160°.
- Built-in constant current control IC, maintain consistent brightness under a wide voltage range.
- Compliant with RoHS directive.

WARRANTY

Five-Year Warranty

SPECIFICATIONS

Model #	Input Power	Rated Lumens	CCT	CRI	View Angle	Lumen Efficiency	Central Luminous Intensity	Working Temp.	Storage Temp.	Rated Life Span
LG-MAXI™	1.1W	110 lm	CW	>80	160°	90%	18cd	-5°~50°C	10°~70°C	100,000 hrs

Project Name

Notes

APPEARANCE

Dimension (mm): 52 (L) x 36W x 52 (H)

Hole Dimension: Ø3.1 mm

Body Color: White

Body Material: ABS

Note

- The tolerance of power consumption and lumen is $\pm 10\%$.
- Suggested working temperature should be under 35°C, temperature over 45°C will cause the potential risks of reducing lifespan of products.
- Total module power consumption should be less than 80% of driven rated power.
- It should not have more than 20% sulfur in the working environment. Working in the environment with sulfur or halogen containing substance (PH<7) would easily cause the corrosion of silver layer as well as the mutation of LED's silicon and phosphor material, leading to the failure of LED optoelectronic performance.
- Temperature and humidity control: -20 ~ 60°C, 50% RH.

LISTINGS / CERTIFICATES

C-UL US certified to US and Canadian safety standards.

