

LG-MAXI™

1.1W

THE **L** **E** **D** ADVANTAGE

MAXI™

LED Exterior  
Signage Module



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THE LED ADVANTAGE

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# 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.

