

G4 LED Light Source Module

Non-Dimmable



G4 2W Non-Dimmable PCBA

G4 adopts a uniform light distribution design, delivering omnidirectional light diffusion. This effectively eliminates the glare typically associated with point-source LEDs. It is specifically engineered for applications requiring uniform, shadow-free illumination, such as museum display cases, jewelry showcases, medical workstations, cosmetic display cabinets, and concealed lighting in high-end residential settings. It is ideally suited for environments with stringent requirements for light purity and color rendering accuracy.



RA95 LM80



Flicker Free



Article Code

TG4-G4W-XN

GENERAL CHARACTERISTICS

Shape	G4
Rated Wattage	2 W
Input Voltage	12 Vac
Operation Frequency	50/60 Hz
Lifetime (hours)	25,000 hrs
Switching Cycles	50,000
Start Time from 0% to 100%	< 0.2 s
Power Factor	> 0.75
Working Temperature	0°C~40°C
Guarantee	2 years
Dimension	W:26mm x H:29mm
Relative Humidity	20-90%

LIGHT CHARACTERISTICS

Color	Very Warm White
Luminous Flux	190 lm
Color Temperature	2700K
Color Rendering Index	>95
Lamp Efficacy	up to 95 lm/W
Lumen Maintenance Factor	70%
Dimming Type	Non-Dimmable
Color Consistency	3 Step MacAdam Ellipse
Wattage Equivalent to Halogen	14W