

G4 CAPSULE

1.6W | 160 Lm | 2700K

Dimmable LED capsule with 20,000 hours lifetime. This lamp uses 1.6 watts of power to produce 160 lumens at a CRI of 90.

Item number: ZIHP/1.6W27G4GOB-12V



LAMP

Style	G4 COB Capsule
Socket	G4
Dimmable	Yes (with Zico Transformer*)
LED Wattage	1.6w
Lumen	160 lm
CCT	2700K
CRI	CRI90
Glass finish	Clear
Warranty	2 years

* Dimming range depends on the quality of the dimmer. Minimum load 2 x G4 lamps

PERFORMANCE








Lifetime	20,000 hours
Voltage	12v-24v
Hz	50/60 Hz
Power factor	>0.65
Operating temperature	-20°C to +65°C
Energy Efficiency	100 lm/W
Energy Class	G (G -> A scale)
Beam Angle	360°

DIMENSIONS

Lamp Weight	Up to 2.1g
Inner / Outer carton q'ty	100 / 1000



Our lamps as well as the technologies behind them are subject to continuous improvements. All specification is subject to change without notice. Please refer to our website for the most up to date information.

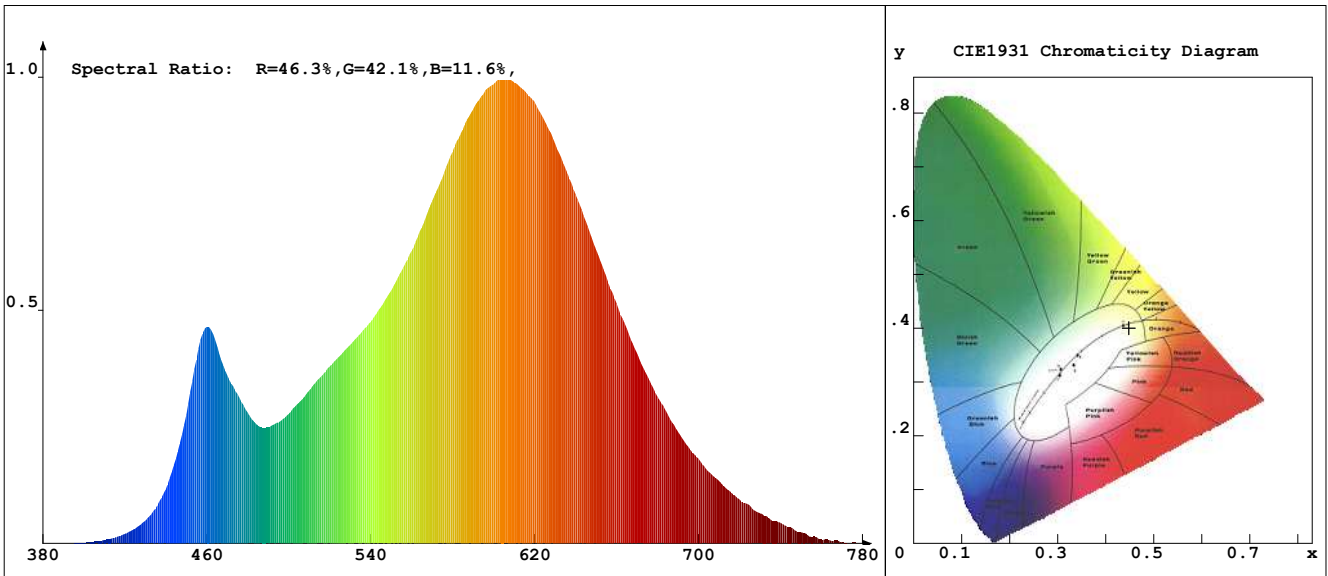
Brand	Lamps tested	Dimmers Tested	Overall compatibility	Comments
 LUTRON®	GLS A60 6W GOLFBALL G45 4W	<ul style="list-style-type: none"> GP Panel NGRX Interface Homeworks QS Inline Dimmer myRoom DIN-rail Power Module (Phase Adaptive) RA2 Select In-Line Dimmer 	Excellent	See Test Report
 MODE LIGHTING	GLS A60 6W CANDLE C35 4W G9 3W	<ul style="list-style-type: none"> Full Range 	Excellent	Excellent on both leading and trailing edge
 EATON <i>Powering Business Worldwide</i>	CANDLE C35 4W PIGMY ST26 1W GLS A60 6W G9 3W	<ul style="list-style-type: none"> Full Range 	Very good	All lamps performed well without any issues. There were no current spikes, so, all are compatible with all of our dimmers
 VARILIGHT®	CANDLE C35 4W PIGMY ST26 1W GLS A60 6W G9 3W	<ul style="list-style-type: none"> V-PRO MJP120 V-PRO MJP300 V-PRO IR V-PRO MULTI-POINT V-COM 100 V-COM 180 	Excellent	Excellent compatibility rating when driven in the recommended quantities. All lamps dimmed in a smooth, progressive fashion without flickering, over an extensive brightness range. The lamps extinguish fully when in the "off state" of our remote capable dimmers
 rako	GLS A60 6W GOLFBALL G45 4W	<ul style="list-style-type: none"> Full Range 	Very Good / Excellent	<p>This lamp performed very well with all dimmers with very few areas of criticism. No static flicker was observed at any output level although a slight shimmer while fading was observed with all dimmers except the WMT. While the profile was generally smooth and continuous there was a slight step around the minimum output level.</p> <p>Smoothness of Dimming Minimum brightness from off: <1% Minimum brightness from max: <1% Audible Noise: No audible noise when tested with any recommended dimmer.</p>
 Intecho	GLS A60 6W GOLFBALL G45 4W	<ul style="list-style-type: none"> Full Range 		Very good
 vivid Hospitality Solutions	GLS A60 6W GLS A60 10W GOLFBALL G45 4W GU10 6W	<ul style="list-style-type: none"> Full Range 	Very good	All the bulbs tested dim very well

LED Test Report

Product Mark

Product Type : G4 Capsule 1.6W 2700K
 Temperature : 'C
 Operator : admin
 Remark:

Manufacturer : Zico Lighting
 Humidity : 65%
 Test Date : 2020-04-08 17:44:15



Chroma Parameters

Chro.Coor.:x=0.4483 y=0.4003 u=0.2596 v=0.3477 duv=-0.0029
 CCT: 2787K Dominant Wave.:584.8nm Purity:54.7%
 Flux RGB Ratio:R=24.7%,G=73.3%,B=2.0% Peak Wave:605.8nm Half Width:117.3nm

Rendering Index:Ra= 82.6

R1 =82	R2 =95	R3 =91	R4 =79	R5 =84	R6 =95	R7 =79	R8 =57
R9 =13	R10=89	R11=77	R12=79	R13=86	R14=96	R15=75	

Photo Parameters

Flux:155.35lm Effi.:108.6lm/W Radiant:475.5mW Iv:0.0mcd
 Efficiency:0.077 Effi Level:A++ (EU 874-2012)

Ele. Parameters

Voltage:U=11.990V Current:I=0.1190A
 Power:P=1.43W Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000 Integral Time: 147.477ms VPeak: 13173
 VDark: 1106 Scan Range: 380-780nm Product ID: 201704265