

## PORCELAIN GLOBE G95

6W | 440 Lm | 2700K

*Decorative, ultra dimmable LED filament light bulb with flicker-free technology and 30,000 hours lifetime. This lamp uses 6 watts of power to produce 440 lumens at a CRI of 90.*

Item number: ZIKD048/6W27E27P



### LAMP

Style	G95 Globe
Socket	E27
Filaments	8 x 38mm
Dimmable	Yes, leading & trailing edge
LED Wattage	6w
Equivalent	35w
Lumen	440 lm
CCT LED Chip	2700K
CRI	90
Glass finish	Porcelain (Matte White)
Warranty	3 years

### PERFORMANCE

Lifetime	30,000 hours
Cycles on/off	100,000
Starting time	<0.2 sec
Voltage	220v-240v
Hz	50/60 Hz
In-rush protection	3000V
Power factor	>0.9
Operating temperature	-30°C to +40°C
Energy Efficiency	73,3 lm/W
Energy Class	G (G -> A scale)
Beam Angle	360°

### DIMENSIONS

Lamp Weight	Up to 70g
Inner / Outer carton q'ty	25 / 50








NB! This light is for indoor use only and is not suitable for use in sealed fixtures, wet environments or for integral primary optics.



## EAN13 CODES

ZIKD048/6W27E27P 5060537722245

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
	GLS A60 6W GOLFBALL G45 4W	<ul style="list-style-type: none"> <li>GP Panel</li> <li>NGRX Interface</li> <li>Homeworks QS Inline Dimmer</li> <li>myRoom DIN-rail Power Module (Phase Adaptive)</li> <li>RA2 Select In-Line Dimmer</li> </ul>	Excellent	See Test Report
	GLS A60 6W CANDLE C35 4W G9 3W	<ul style="list-style-type: none"> <li>Full Range</li> </ul>	Excellent	Excellent on both leading and trailing edge
	CANDLE C35 4W PIGMY ST26 1W GLS A60 6W G9 3W	<ul style="list-style-type: none"> <li>Full Range</li> </ul>	Very good	All lamps performed well without any issues. There were no current spikes, so, all are compatible with all of our dimmers
	CANDLE C35 4W PIGMY ST26 1W GLS A60 6W G9 3W	<ul style="list-style-type: none"> <li>V-PRO MJP120</li> <li>V-PRO MJP300</li> <li>V-PRO IR</li> <li>V-PRO MULTI-POINT</li> <li>V-COM 100</li> <li>V-COM 180</li> </ul>	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
	GLS A60 6W GOLFBALL G45 4W	<ul style="list-style-type: none"> <li>Full Range</li> </ul>	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: &lt;1% Minimum brightness from max: &lt;1% Audible Noise: No audible noise when tested with any recommended dimmer.</p>
	GLS A60 6W GOLFBALL G45 4W	<ul style="list-style-type: none"> <li>Full Range</li> </ul>		Very good
	GLS A60 6W GLS A60 10W GOLFBALL G45 4W GU10 6W	<ul style="list-style-type: none"> <li>Full Range</li> </ul>	Very good	All the bulbs tested dim very well

# Light source spectrum test report



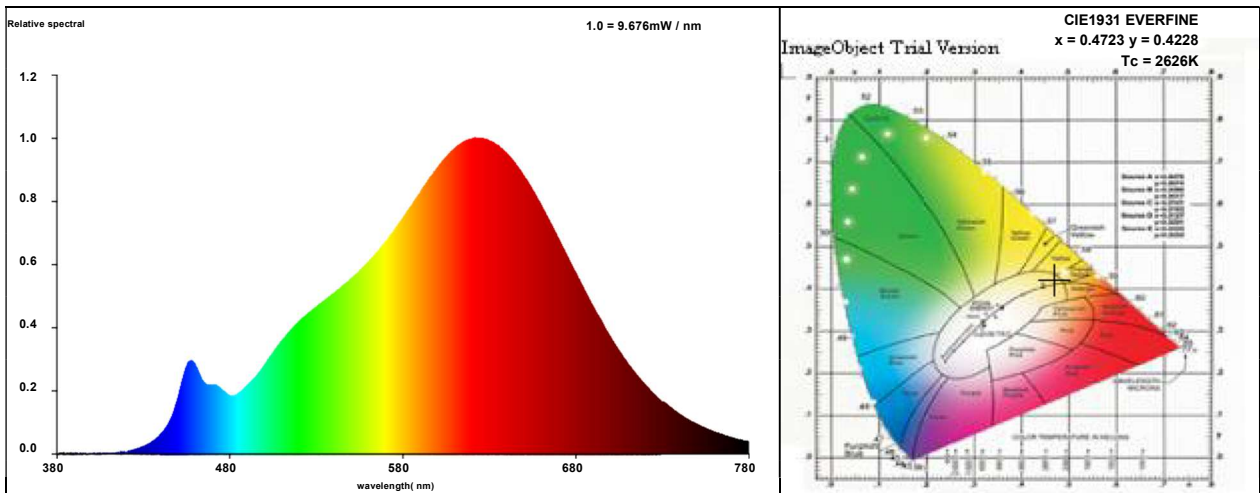
Product number	:		Test date	:	2019-08-02
Product Code	:	G95 Globe Porcelain 6W 2700K	test instrument	:	HAAS-2000 (EVERFINE)
manufacturer	:	Zico Lighting	Testers	:	

### Test Conditions

Ambient temperature	:	25.3Deg	environment humidity	:	65.0%
Test Range	:	380nm-780nm	Peak IP	:	51955 (79%)
Measurement mode	:	Quick Test	Integration time	:	133 ms
			Sensitivity	:	high

### Spectral parameters

CIE1931 EVERFINE x = 0.4723 y = 0.4228



Spectral distribution

CIE1931 Chromaticity diagram

### CIE Color parameters:

Chromaticity coordinates: x = 0.4723 y = 0.4228 / u' = 0.2650 v' = 0.5338 (duv = 3.43e-03)

CCT: Tc = 2626K Dominant wavelength:  $\lambda_d$  = 583.6nm Color purity: Purity = 68.7%

Peak wavelength:  $\lambda_p$  = 622nm Half width:  $\Delta\lambda_p$  = 148.1nm Color ratio: R = 28.4% G = 69.6% B = 2.0%

CRI: Ra = 91.8

R1 = 91 R2 = 96 R3 = 99 R4 = 91 R5 = 91 R6 = 96 R7 = 91 R8 = 79 R9 = 54 R10 = 89 R11 = 92 R12 = 80 R13 = 92 R14 = 99 R15 = 86

### Light parameters:

Flux  $\Phi$  = 441.0 lm Luminous efficiency: 80.00 lm / W Radiant Flux  $\Phi_e$  = 1.561 W

The number of photons (  $\mu\text{mol} / \text{s}$ ): 7.885e-001 Blu-ray fluorescence ratio: 17.29 Fluorescence performance: 23.33

### Electrical parameters:

Voltage V = 240.5 V Electric current I = 0.02631 A power P = 5.512 W Power Factor PF = 0.8712

**EVERFINE**

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