

PORCELAIN GOLFBALL G45

4W | 300 Lm | 2700K

Decorative, ultra dimmable LED filament light bulb with flicker-free technology and 30,000 hours lifetime. This lamp uses 4 watts of power to produce 300 lumens at a CRI of 90.

Item number: ZIK017/4W27E14O | ZIK017/4W27E27O



LAMP

Style	G45 Golfball
Socket	E14, E27
Filaments	4 x 38mm
Dimmable	Yes, leading & trailing edge
LED Wattage	4w
Equivalent	30w
Lumen	300 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	75 lm/W
Energy Class	G (G -> A scale)
Beam Angle	360°

DIMENSIONS

Lamp Weight	Up to 25g
Inner / Outer carton q'ty	10 / 100

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

ZIK017/4W27E140 5060537721385
ZIK017/4W27E270 5060537721224

ITF14 CODES

ZIK017/4W27E140 15060537721382
ZIK017/4W27E270 15060537721221

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"> GP Panel NGRX Interface Homeworks QS Inline Dimmer myRoom DIN-rail Power Module (Phase Adaptive) RA2 Select In-Line Dimmer 	Excellent	See Test Report
	GLS A60 6W CANDLE C35 4W G9 3W	<ul style="list-style-type: none"> Full Range 	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"> 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
	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
	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>
	GLS A60 6W GOLFBALL G45 4W	<ul style="list-style-type: none"> Full Range 		Very good
	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

Spectrum Test Report



Product : G45 Golfball Porcelain 4W 2700K
Sample No. :
Manufacturer : Zico Lighting

Date : 2018-11-29
Instrument : HAAS-2000(EVERFINE)
Operator :

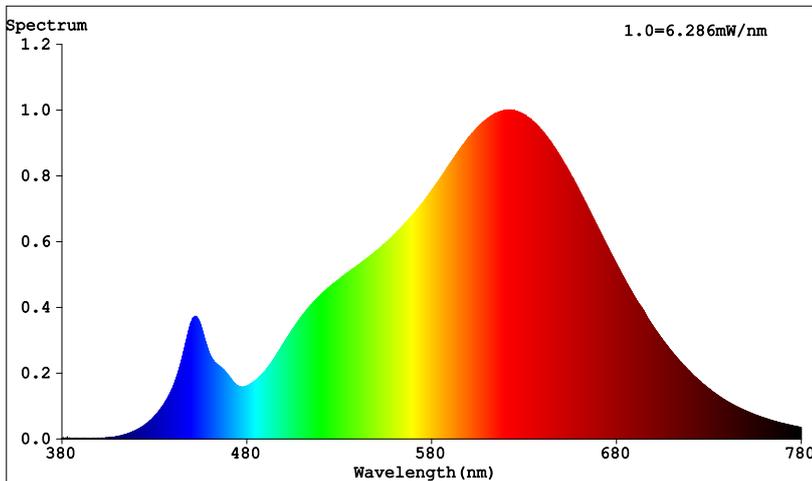
Test Condition

Temperature : 25.3Deg
Scan Range : 380nm-780nm

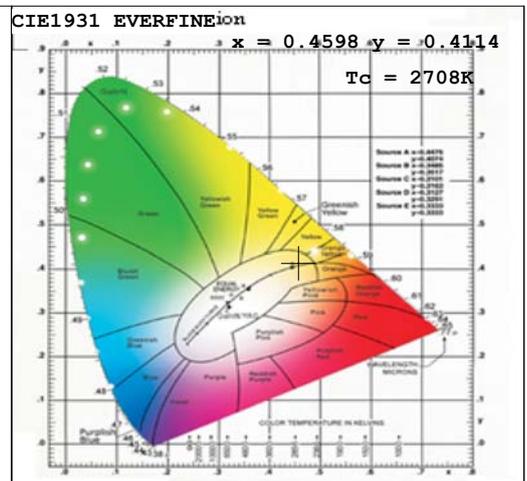
RH : 65.0%
IP : 53285 (81%)
T : 189 ms
Delicacy : High

Test Type : Fast Test

Spectroradiometric Parameters



Spectral Distribution



CIE1931 Chromaticity Diagram

CIE Color Parameters:

Chromaticity Coordinate: $x=0.4598$ $y=0.4114$ $u'=0.2621$ $v'=0.5276$ ($duv=2.94e-04$)

CCT: $T_c=2708K$ Prcp WaveL: $\lambda_p=584.1nm$ Purity=61.5%

Peak WaveL: $\lambda_p=622nm$ Half Width: $\Delta\lambda_p=149.5nm$ Ratio: R=27.9% G=70.1% B=2.0%

Render Index: $R_a=91.6$

R1 =91 R2 =95 R3 =98 R4 =92 R5 =91 R6 =95 R7 =91
R8 =79 R9 =54 R10=88 R11=93 R12=82 R13=92 R14=98 R15=87

Photo Parameters:

Flux = 291.8 lm Eff. : 74.15 lm/W Fe = 1.025 W

Fmol($\mu mol/s$): $5.136e-001$ Fluorescence and blue light ratio:13.71 Fluorescent efficiency:22.03

Electrical parameters:

V = 240.4 V I = 0.01803 A P = 3.935 W PF = 0.9076

EVERFINE

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